THE CITY RECORD.

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THE CITY RECORD

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JOHN PURROY MITCHEL, MAYOR.
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TABLE OF CONTENTS

Aldermen, Board of—
Hearing by the Committee on General Welfare 6473
Board Meetings 6632
Bronx, Borough of—
Local Board Meetings 6633
Proposals 6633
Reports for Weeks Ended August 23 and 30, 1916 6630
Report of Bureau of Buildings for Week Ended September 2, 1916 .. 6630
Brooklyn, Borough of—
Proposals 6634
Changes in Departments, etc 6630
Docks and Ferries, Department of—
Proposals 6633
Education, Department of—
Proposals 6632
Estimate and Apportionment, Board of—
Minutes of Meeting Held July 27, 1916 6474
Notice of Public Hearing 6473
Notices of Public Hearings, Franchise Matters 6635
Notices of Public Hearings, Public Improvement Matters 6636
Notice of Public Hearings on Standard Specifications for Personal Service 6473
Examiners, Board of—
Minutes of Meeting Held August 29, 1916 6630
Finance, Department of—
Chamberlain's Statement of Receipts and Payments for the Period Ended August 19, 1916 6630
Corporation Sales of Buildings and Appurtenances Thereto on City Real Estate by Sealed Bids 6632
Interest on City Bonds and Stock 6632
Notices of Sales of Tax Liens 6632
Sureties on Contracts 6632
Vouchers Received September 7, 1916 6629
Warrants Made Ready for Payment September 7, 1916 6626
Fire Department—
Proposals 6638
Health, Department of—
Proposals 6632
Health, Public Charities, Departments of—
Proposals 6634
Instructions to Bidders for Work to be Done or Supplies to be Furnished 6640
Manhattan, Borough of—
Proposals 6634
Municipal Civil Service Commission—
Notices of Examinations 6633
Notice to Bidders at Sales of Old Buildings, etc. 6640
Official Directory 6630
Parks, Department of—
Report of Meteorological Observatory for Week Ended August 26, 1916 6473
Plant and Structures, Department of—
Report for Week Ended August 26, 1916 6473
Police Department—
Owners Wanted for Unclaimed Property 6632
Public Charities, Department of—
Proposals 6633
Public Service Commission, First District—
Calendar for the Week Commencing September 5, 1916 6473
Invitation to Contractors 6634
Public Hearing 6634
Richmond, Borough of—
Proposals 6633
State Industrial Commission, Department of Labor—
Public Notice 6632
Supreme Court, First Department—
Notice to File Claims 6638
Supreme Court, Second Department—
Application to Amend Proceedings 6639
Filing Bill of Costs 6638
Filing Preliminary Abstracts 6638
Water Supply, Board of—
Proposals 6640
Water Supply, Gas and Electricity, Department of—
Proposals 6632

BOARD OF ALDERMEN.

Hearings by the Committee on General Welfare.

PUBLIC NOTICE IS HEREBY GIVEN that the Committee on General Welfare of the Board of Aldermen will hold public hearings in the Aldermanic Chamber, in the City Hall, Borough of Manhattan, on Friday, September 8, 1916, at 2 o'clock p. m., on the following matters:

Int. No. 455—Ord. No. 61. An Ordinance to amend subdivision 1 of section 21 of article 3 of chapter 22 of the Code of Ordinances, relating to "Snow and Ice," as amended.

Int. No. 706—Ord. No. 138. An Ordinance amending an ordinance relating to Motion Picture exhibitions.

Int No. 734—Ord. No. 143 An Ordinance to amend chapter 14 of the Code of Ordinances, relating to licenses, by adding thereto a new article to be known as article 15, entitled massage institutes and operators, and to amend section 1 of said chapter accordingly.

Int. No. 767—Ord. No. 144. An Ordinance to amend article 3, chapter 27, of the Code of Ordinances by adding thereto a new section relating to persons acting as auctioneers.

Int. No. 772—Ord. No. 145. An Ordinance in relation to motor cycle repair shops and storage places.

Int. No. 556—Ord. No. 85. An Ordinance to amend article 9, chapter 23 of the Code of Ordinances by the adoption of a new section providing a penalty for the failure of any person by whom the surface of a street is removed or disturbed to restore the surface within a certain definite time.

These ordinances may be found in the minutes of the Board of Aldermen printed in the CITY RECORD of May 4, 1916, June 22, 1916, and July 13, 1916.

All persons interested are invited to attend.

P. J. SCULLY, City Clerk and Clerk of the Board of Aldermen. s6,8

BOARD OF ESTIMATE AND APPORTIONMENT

Notice of Public Hearings on Standard Specifications for Personal Service.

The first of a series of special meetings of the Board of Estimate and Apportionment to consider the Final Report of the Committee on Salaries and Grades on the STANDARD SPECIFICATIONS FOR PERSONAL SERVICE for The City of New York will be held in the Council Chamber, Room 16, City Hall, MONDAY, SEPTEMBER 11, 1916, at 10.30 a. m.

Informal meetings on the original draft of the specifications have been held by the Bureau of Standards. These meetings were attended by representatives of almost all groups of City employees and by representatives of civic organizations. The specifications as modified after these conferences have been the basis of current reports on personal service to the Budget Committee and Committee on Salaries and Grades of the Board of Estimate during the years 1915 and 1916. The decisions of the Board of Estimate, suggestions made by heads of departments and employees, and changes in wage and trade conditions have brought about a number of amendments in the original specifications which have recently been republished in a single volume for final consideration.

The subjects to be considered at the first meeting will be:

A general discussion of the basic principles as set forth in the introduction to the report.

Consideration of the Executive, Legislative, Judicial, Professional, Subprofessional, Investigational and Educational services.

Copies of the specifications are available for consultation in the Municipal Reference Library, Room 512, Municipal Building.

Dated, September 2, 1916.

JOSEPH HAAG, Secretary, Board of Estimate and Apportionment. Telephone, 4560 Worth. s2,11

Notice of Public Hearing.

NOTICE IS HEREBY GIVEN that the Committee on Corporate Stock Budget of the Board of Estimate and Apportionment will hold a Public Hearing on WEDNESDAY, SEPTEMBER 13, 1916, at 11 o'clock in the forenoon, in Room 16, City Hall, Borough of Manhattan, to consider the matter of a site for the Borough Hall in the Borough of Queens. JOSEPH HAAG, Secretary. s1,8

PUBLIC SERVICE COMMISSION, FIRST DISTRICT.

No. 120 BROADWAY, NEW YORK CITY.

Calendar for the Week Commencing September 5, 1916.

Friday, Sept. 8, 1916—11.30 a. m. Room 2562; Rapid Transit Railroads—"Opening of bids for installation of tracks on Route 4-38 and Route 48, Seventh Avenue Line"—Whole Commission. 11.30 a. m. Room 2562; Rapid Transit Railroads—"Opening of bids for the supply of Special Work, Order No. 10"—Whole Commission.

METEOROLOGICAL OBSERVATORY OF THE DEPARTMENT OF PARKS.

Abstract of Registers from Self-Recording Instruments for the Week Ending August 26, 1916.

Central Park, The City of New York—Latitude, 40° 45′ 58″ N. Longitude, 73° 57′ 58″ W.
Height of Instruments Above the Ground, 53 Feet; Above the Sea, 97 Feet.
Under Supervision of U. S. Weather Bureau, James H. Scarr,
District Forecaster, Acting Director.

Barometer.

Date. August.		7 a. m. Reduced to Freezing.	2 p. m. Reduced to Freezing.	9 p. m. Reduced to Freezing.	Mean for the Day. Reduced to Freezing.	Maximum. Reduced to Freezing.	Maximum. Time.	Minimum. Reduced to Freezing.	Minimum. Time.
Sunday,	20	70 30.03	83 29.96	71 29.92	29.97	69 30.04	0 a. m.	68 29.88	12 p. m.
Monday,	21	70 29.84	92 29.71	77 29.70	29.75	68 29.88	0 a. m.	91 29.68	4 p. m.
Tuesday,	22	80 29.77	94 29.72	72 29.71	29.73	80 29.77	7 a. m.	84 29.69	6 p. m.
Wednesday,	23	75 29.67	91 29.53	67 29.61	29.60	77 29.70	0 a. m.	88 29.50	3.30 p. m.
Thursday,	24	67 29.65	75 29 65	61 29.67	29.66	70 29.69	12 p. m.	70 29.62	0 a. m.
Friday,	25	66 29.74	87 29.72	66 29.80	29.75	74 29.81	12 p. m.	70 29.69	0 a. m.
Saturday,	26	72 29.82	85 29.77	70 29.80	29.80	75 29.85	8.20 a. m.	79 29.75	5 p. m.

Mean for the week ..... 29.75 inches
Maximum for the week at 0 a. m. August 20 ..... 30.04 inches
Minimum for the week at 3.30 p. m. August 23 ..... 29.50 inches
Range for the week ..... 0.54 inch

Thermometers.

Date. August.		7 a.m. Dry Bulb.	7 a.m. Wet Bulb.	2 p.m. Dry Bulb.	2 p.m. Wet Bulb.	9 p.m. Dry Bulb.	9 p.m. Wet Bulb.	Mean. Dry Bulb.	Mean. Wet Bulb.	Maximum. Dry Bulb.	Maximum. Time.	Maximum. Wet Bulb.	Maximum. Time.	Minimum. Dry Bulb.	Minimum. Time.	Minimum. Wet Bulb.	Minimum. Time.	Maximum in Sun.
Sunday,	20	70	64	83	67	71	64	75	65	85	2.45 pm	69	12 noon	65	6 am	60	6 am	131
Monday,	21	70	61	92	76	77	71	80	69	92	2 pm	77	3 pm	64	5.45 am	60	5.45 am	137
Tuesday,	22	80	71	94	76	80	72	85	73	95	3 pm	76	3 pm	77	12 pm	70	4.20 am	141
Wednesday,	23	75	71	91	80	72	67	79	73	92	1 pm	81	1 pm	70	12 pm	66	12 pm	137
Thursday,	24	67	62	75	65	70	61	71	63	78	3.45 pm	66	3.45 pm	67	8.10 am	60	9.30 pm	119
Friday,	25	66	58	87	70	80	66	78	65	88	3.45 pm	71	3 pm	64	6.10 am	58	6.10 am	123
Saturday,	26	72	67	85	73	74	70	77	70	85	12 noon	73	2 pm	70	6.20 am	66	6.20 am	122

	Dry Bulb.		Wet Bulb.	
Mean for the week	77.9	degrees	68.3	degrees
Maximum for the week at 3 p. m. August 22	95	degrees at 1 p. m. August 23	81	degrees
Minimum for the week at 6.10 a. m. August 25	64	degrees at 6.10 a. m. Aug. 25	58	degrees
Range for the week	31	degrees	23	degrees

Wind.

Date. August.		Direction. 7 a.m.	Direction. 2 p.m.	Direction. 9 p.m.	Velocity in Miles. 9 p.m. to 7 a.m.	7 a.m. to 2 p.m.	2 p.m. to 9 p.m.	Distance for the Day.	Force in Pounds per Square Foot. 7 a.m.	2 p.m.	9 p.m.	Max.	Time.
Sunday,	20	N	NE	N	15	36	28	81	0	½	¼	1	2.05 p. m.
Monday,	21	E	N	0	15	16	15	51	0	0	¼	¼	2.35 p. m.
Tuesday,	22	NW	N	S	29	33	35	99	¼	0	¼	1	4.55 p. m.
Wednesday,	23	W	S	NW	26	23	45	97	0	¼	¼	5	4.30 p. m.
Thursday,	24	NW	NW	N	52	36	25	105	0	½	¼	½	1.05 p. m.
Friday,	25	W	SW	SW	42	43	55	149	¼	1	¾	6½	2.50 p. m.
Saturday,	26	SW	S	S	56	35	43	128	0	1	0	2½	4.25 p. m.

Distance traveled during the week ..... 710 miles
Maximum force during the week ..... 6½ pounds

Hygrometer. Clouds.

Date. August.		Force of Vapor. 7 a.m.	2 p.m.	9 p.m.	Mean.	Relative Humidity. 7 a.m.	2 p.m.	9 p.m.	Mean.	Clear, 0 Overcast, 10. 7 a.m.	2 p.m.	9 p.m.
Sunday,	20	.536	.482	.517	.512	72	43	66	60	0	1 Ci.St.	1 Ci.St.
Monday,	21	.432	.707	.684	.608	60	48	73	60	0 / Lt. haze / 1 Ci.St.	3 Ci. / Lt. fog	1 St.Cu.
Tuesday,	22	.661	.684	.684	.676	64	42	66	57	Lt. fog / 9 Ci.St.	1 A.St. / 7 A.St.	1 St.
Wednesday,	23	.707	.896	.595	.733	81	63	78	74	Lt. fog / 10 St.	Lt. fog / 10 A.St.	8 St.
Thursday,	24	.499	.499	.432	.477	77	58	59	65	Lt. fog	Lt. fog	8 St.
Friday,	25	.387	.536	.482	.468	63	42	48	51	0	Few A.Cu.	3 St.
Saturday,	26	.595	.684	.684	.654	77	57	83	72	0	0	8 A.St.

Rain and Snow.

Depth of Rain and Snow in Inches.

Date. August.		Time of Beginning.	Time of Ending.	Duration.	Amount of Water.	Depth of Snow.
Sunday,	20	.....	.....	.....	.....	.....
Monday,	21	.....	.....	.....	.....	.....
Tuesday,	22	.....	.....	.....	.....	.....
Wednesday,	23	About 5.00 p. m.	About 5.40 p. m.	0 h. 40 m.	.01 in.	.....
Thursday,	24	.....	.....	.....	.....	.....
Friday,	25	.....	.....	.....	.....	.....
Saturday,	26	.....	.....	.....	.....	.....

Total amount of water for the week ..... 0.01 inch
Duration for the week ..... 42 minutes

Date.	7 a. m.	2 p. m.
Sunday, August 20	Clear, pleasant	Clear, pleasant
Monday, August 21	Clear, mild	Partly cloudy, warm
Tuesday, August 22	Clear, very warm	Clear, hot
Wednesday, August 23	Cloudy, warm	Partly cloudy, warm
Thursday, August 24	Overcast, mild	Overcast, warm
Friday, August 25	Clear, pleasant	Clear, warm
Saturday, August 26	Clear, warm	Clear, warm

Department of Plant and Structures.

Report for Week Ended Aug. 26, 1916.

Vouchers Issued—Miscellaneous, $46.09; contracts, $35 999.30; payrolls, $31,859.57; total, $67,904.96.

Moneys Received—Brooklyn Bridge: Privileges, $945.52; tolls, Elevated R. R. Co., $1.803.40; total, $2,748.92. Williamsburg Bridge: Privileges, $106.70. Manhattan Bridge: Privileges, $35. Queensboro Bridge: Privileges, $95.27. Bridges, Brooklyn, Queens and Richmond: Privileges, $7.74. Total, $2,993.63.

F. J. H. KRACKE, Commissioner.

BOARD OF ESTIMATE AND APPORTIONMENT.

Minutes of Meeting of Board of Estimate and Apportionment, Held in Room 16, City Hall, Thursday, July 27, 1916.

The Board met in pursuance of an adjournment.

Present—John Purroy Mitchel, Mayor; William A. Prendergast, Comptroller; Frank L. Dowling, President, Board of Aldermen; Marcus M. Marks, President, Borough of Manhattan; Lewis H. Pounds, President, Borough of Brooklyn; Douglas Mathewson, President, Borough of The Bronx; Maurice E. Connolly, President, Borough of Queens; and Henry P. Morrison, Acting President, Borough of Richmond.

The Mayor, Hon. John Purroy Mitchel, presided.

Approval of Minutes (Cal. No. 1).

The minutes of the meetings held June 30 and July 7, 1916, were approved as printed in the CITY RECORD July 11 and 21, 1916, respectively.

PUBLIC HEARINGS.

On Changes in the City Map.

Borough of Manhattan.

Hearing in the Matter of Changing the Map or Plan of The City of New York by Changing the Lines and Grades of 12th Avenue Between West 42nd Street and West 51st Street; Changing the Grades of the Street System Within the Territory Bounded by West 42nd Street, the Hudson River, West 51st Street and 11th Avenue; and Discontinuing the Street System Heretofore Laid Out West of the Westerly Line of 12th Avenue as Now Proposed, Borough of Manhattan.

Twelfth Avenue, Between West 42nd Street and West 51st Street, Borough of Manhattan—Establishing Sidewalk and Roadway Widths (Cal. No. 2).

The Secretary presented affidavit of publication showing that the matter had been duly advertised in accordance with a resolution adopted by the Board on July 7, 1916 (Cal. No. 173).

W. A. De Ford, F. W. Hinrichs, representing the League for Municipal Ownership and Operation, R. P. Bolton, Minturn Post Collins, Eugene Blumenthal, representing the West End Association, and J. Bleecker Miller appeared in opposition to the proposed change. Stewart Browne appeared in favor. No one else appearing, the hearing was closed.

PRESIDENT, BOARD OF ALDERMEN—I want to say on No. 2, before I vote, that this is in no way tying me down to the New York Central plan. My intention to vote on the New York Central plan will be separate.

I understand that when the steamship companies came to the late Mayor Gaynor, and were about to leave this port, we had to get additional piers, and we got approval from the War Department to go out temporarily some hundred feet more. In the meantime we had to get land to allow these twelve-hundred-foot piers. This has been done. This had been going on long before I heard of this new plan to be adopted for the New York Central Railroad. For that reason alone, for the steamship companies to fix their piers up now, I will vote aye, leaving me free to vote as I see fit on the New York Central contract when it comes up for consideration.

PRESIDENT, BOROUGH OF QUEENS—I would like to make the same explanation as President Dowling has done. I vote aye on this proposition, but reserve my right to vote against the other.

ACTING PRESIDENT, BOROUGH OF RICHMOND—I vote the same as President Connolly voted.

The following was offered:

Whereas, a meeting of this Board, held on the 7th day of July, 1916, a resolution was adopted proposing to change the map or plan of The City of New York so as to change the lines and grades of 12th Avenue between the southerly line of West 42d Street and the northerly line of West 51st Street; to change the grades of the street system within the territory bounded by West 42d Street, the bulkhead line of the Hudson River, West 51st Street and 11th Avenue; and to close and discontinue those portions of West 42d Street, West 43d Street, West 44th Street, West 45th Street, West 46th Street, West 47th Street, West 48th Street, West 49th Street, West 50th Street and West 51st Street, and that portion of 12th Avenue between the southerly line of West 42d Street and the northerly line of West 51st Street, located west of the westerly line of 12th Avenue, as now proposed in the Borough of Manhattan, City of New York, and appointing a hearing at a meeting of this Board to be held on the 27th day of July, 1916, at 10.30 o'clock A. M., at which meeting such proposed action would be considered by this Board, and requesting a notice to all persons affected thereby, of the aforesaid time and place at which such proposed action would be considered, to be published in the CITY RECORD for ten days prior to the 27th day of July, 1916; and

Whereas, it appears from the affidavit of the Supervisor of the City Record that the aforesaid resolution and notice have been published in the CITY RECORD for ten days prior to the 27th day of July, 1916; and,

Whereas, all persons interested in such proposed change were afforded an opportunity to be heard thereon, and such proposed change was duly considered by this Board; now, therefore, be it

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter, as amended, deeming it for the public interest to change the map or plan of The City of New York by changing the lines and grades of 12th Avenue between the southerly line of West 42d Street and the northerly line of West 51st Street; by changing the grades of the street system within the territory bounded by West 42d Street, the bulkhead line of the Hudson River, West 51st Street and 11th Avenue; and by closing and discontinuing those portions of West 42d Street, West 43d Street, West 44th Street, West 45th Street, West 46th Street, West 47th Street, West 48th Street, West 49th Street, West 50th Street and West 51st Street, and that portion of 12th Avenue between the southerly line of West 42d Street and the northerly line of West 51st Street, located west of the westerly line of 12th Avenue, as herein laid out in the Borough of Manhattan, City of New York, does hereby favor the same so as to make the aforesaid change in accordance with a map or plan bearing the signature of the President of the Borough, and dated June 20, 1916.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Brooklyn, The Bronx and Queens, and the Acting President of the Borough of Richmond—14.

Negative—The President of the Borough of Manhattan—2.

His Honor, the Mayor, then approved the foregoing resolution.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby establishes a sidewalk 25 feet wide on the easterly side of 12th Avenue between West 42d Street and West 51st Street, Borough of Manhattan, as laid out on the City Map on July 27, 1916, and assigns to roadway use the remaining area within the lines of 12th Avenue between the aforementioned limits.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Brooklyn, The Bronx and Queens, and the Acting President of the Borough of Richmond—14.

Negative—The President of the Borough of Manhattan—2.

(See Cal. Nos. 8, 352 and 377 of this meeting.)

Borough of Brooklyn.

Hearing in the Matter of Changing the Map or Plan of The City of New York by Changing the Grade of the Street System Within the Territory Bounded by 15th Avenue, 62nd Street, 16th Avenue, 63rd Street, 18th Avenue, 61st Street, 20th Avenue, 62nd Street, 21st Avenue, 63rd Street, Bay Parkway, 67th Street, 21st Avenue, 66th Street, 20th Avenue and 65th Street, Borough of Brooklyn (Cal. No. 3).

The Secretary presented affidavits of publication showing that the matter had been duly advertised in accordance with a resolution adopted by the Board on July 7, 1916 (Cal. No. 174).

No one appearing in opposition to or in favor of the proposed change the hearing was closed.

The following was offered:

Whereas, at a meeting of this Board, held on the 7th day of July, 1916, a resolution was adopted proposing to change the map or plan of The City of New York so as to change the grades of the street system within the territory bounded by 15th Avenue, 62nd Street, 16th Avenue, 63rd Street, 18th Avenue, 61st Street, 20th Avenue, 62nd Street, 21st Avenue, 63rd Street, Bay Parkway, 67th Street, 21st Avenue, 66th Street, 20th Avenue and 65th Street, in the Borough of Brooklyn, City of New York, and appointing a hearing at a meeting of this Board, to be held on the 27th day of July, 1916, at 10.30 o'clock a. m., at which meeting such proposed action would be considered by this Board, and requesting a notice to all persons affected thereby, of the aforesaid time and place at which such proposed action would be considered, to be published in the CITY RECORD and in the Corporation Newspapers for ten days prior to the 27th day of July, 1916; and

Whereas, it appears from the affidavits of the Supervisor of the City Record and the publishers of the Corporation Newspapers, that the aforesaid resolution and notice have been published in the CITY RECORD and in the Corporation Newspapers for ten days prior to the 27th day of July, 1916; and

Whereas, all persons interested in such proposed change were afforded an opportunity to be heard thereon, and such proposed change was duly considered by this Board; now, therefore, be it

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter, as amended, deeming it for the public interest to change the map or plan of The City of New York by changing the grades of the street system within the territory bounded by 15th Avenue, 62nd Street, 16th Avenue, 63rd Street, 18th Avenue, 61st Street, 20th Avenue, 62nd Street, 21st Avenue, 63rd Street, Bay Parkway, 67th Street, 21st Avenue, 66th Street, 20th Avenue and 65th Street, in the Borough of Brooklyn, City of New York, does hereby favor the same so as to make the aforesaid change in accordance with a map or plan bearing the signature of the Commissioner of Public Works of the Borough, and dated June 10, 1916.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens, and the Acting President of the Borough of Richmond—13.

Borough of The Bronx.

Hearing in the Matter of Changing the Map or Plan of The City of New York by Changing the Lines and Grades of the Street System Within the Territory Bounded by White Plains Road, Cranford Avenue, Wilder Avenue, Nereid Avenue, Barnes Avenue and East 239th Street, Borough of The Bronx.

Bissel Avenue, from Byron Avenue to Baychester Avenue—Fixing Roadway and Sidewalk Widths, Borough of The Bronx (Cal. No. 4).

The Secretary presented affidavits of publication showing that the matter had been duly advertised in accordance with a resolution adopted by the Board on June 23, 1916 (Cal. No. 152).

The Secretary also presented the following report of the Chief Engineer:

Report No. 15900. July 18, 1916.

Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—At the meeting of the Board of Estimate and Apportionment held on June 23, 1916, a public hearing was given concerning a proposed change in the lines and grades of the street system within the territory bounded by White Plains Road, Cranford Avenue, Wilder Avenue, Nereid Avenue, Barnes Avenue and East 239th Street, this providing for such readjustment in the plan as was essential to the construction of a large railroad yard at the terminal of the White Plains Road branch of the new rapid transit system.

The adoption of this plan was recommended by your Engineer with the suggestion that his Honor, the Mayor, refrain from approving the resolution until such time as certain conditions had been carried out, these providing for the cession by the Interborough Rapid Transit Company of all lands owned by it within the lines of the new streets proposed under the plan and for the execution by the same company of a stipulation relative to the screening of the yards.

At the hearing the Board was informally advised by a representative of the railroad company that the terms and conditions were acceptable to it other than in so far as they related to the cession of property within the lines of Bissel Avenue north of Baychester Avenue. At this time two resolutions were adopted, one of which provided for approving the plan as originally prepared, while under the second one provision was made for fixing the roadway and sidewalk widths of the new streets to coincide with the treatment indicated on the map.

Immediately after the adoption of these resolutions a third resolution was passed fixing July 27 as the date for a public hearing concerning a substitute plan, this being designed to limit the changes in line to the section south of Baychester Avenue, where the lines originally proposed are to be held excepting through a short portion at the extreme northerly end of Bissel Avenue, where the flared junction is to be enlarged in order to provide a less abrupt connection into Bissel Avenue as previous mapped in the section to the north. This plan appears to carry out the intent of the one previously considered in so far as it adapts the street system to the conditions which will result after the yards have been built, and its approval at this time will permit of consummating negotiations relative to the terms to be imposed upon the railroad company in the matter. While the lines now indicated for Bissel Avenue are somewhat tortuous in the vicinity of Baychester Avenue, any further modifications in treatment can be effected at a later date and without reference to the particular situation to which the plan now before the Board relates.

I would recommend that the resolutions (2) adopted on June 23, 1916, under which the original plan was approved and the roadway widths were fixed, be rescinded, the former resolution not having been signed by his Honor the Mayor, and that a new resolution be adopted approving the substitute plan now offered, but with the suggestion that his Honor the Mayor be asked to refrain from approving this resolution until such time as the following conditions have been carried out:

1. The Interborough Rapid Transit Company should cede, without reservation as to immunity from assessment or other condition, all land now owned by it in Byron Avenue, Barnes Avenue and Bissel Avenue included in the street system under a plan bearing date of June 22, 1916, and signed by the President of the Borough of The Bronx, and in the new street to be laid out under said plan along the southerly and easterly side of the railroad yard extending from Byron Avenue to Bissel Avenue; the deed to convey a title in fee simple without encumbrance and to be in form approved by the Corporation Counsel.

2. The Interborough Rapid Transit Company should furnish a stipulation so conditioned as to bind it to provide and maintain a suitable screen around the entire boundary of the yards to be constructed south of Baychester Avenue whenever so directed by resolution adopted by the Board of Estimate and Apportionment, or along such portions of the said boundaries as may be specified by resolution of the said Board, and pursuant to plans to be prepared by the Public Service Commission of the First District, which Commission should supervise the carrying out of the work.

The said screen to consist of an ornamental fence, of suitable shade trees, of seeded or sodded slopes, of shrubbery, of retaining or boundary walls, or of as many of these factors as may in the judgment of the Public Service Commission of the First District be required in order to insure that the boundary of the yard is given a neat apparance, and that its prejudicial effect upon adjoining property in the locality may be minimized. The said work of screening to be located wholly upon railroad land, unless by resolution of the Board of Estimate and Apportionment

provision is made for the occupancy of land within the lines of the adjoining streets.

This stipulation should also provide that the Interborough Rapid Transit Company will carry out such screening work as may be ordered within six months from the date of the approval of plans by the Public Service Commission of the First District.

In case the plan is approved, I would also recommend the adoption of a resolution making provision for fixing the roadway and sidewalk width of Bissel Avenue, between Byron Avenue and Baychester Avenue, to conform with the treatment shown on the map. Respectfully, NELSON P. LEWIS, Chief Engineer.

P. V. McGonigle, representing Stuard Hirschman, appeared in opposition to the proposed change. No one else appearing the hearing was closed.

The President of the Borough of The Bronx presented the following stipulation of the Interborough Rapid Transit Company, and the Secretary was directed to forward the same to the Corporation Counsel for approval.

Whereas, the Interborough Rapid Transit Company is the owner of certain property located between White Plains Road, Baychester Avenue, Nereid Avenue, Barnes Avenue and East 239th Street, in the Borough of The Bronx, City of New York, and is about to convey to the City of New York, through the Public Service Commission certain of said property for rapid transit purposes; and

Whereas, the Public Service Commission and the Interborough Rapid Transit Company requested the Board of Estimate and Apportionment to change the lines and grades of the street system lying within the territory aforesaid; and

Whereas, the Board of Estimate and Apportionment on June 23, 1916, adopted a map changing said lines and grades within the said territory, with the understanding that the said map and plan further be modified in accordance with the map dated June 22, 1916, prepared in the office of the President of the Borough of The Bronx; and

Whereas, the Board of Estimate and Apportionment as a condition for changing the street system has required the Interborough Company to cede to The City of New York for street purposes certain land lying within streets as shown upon the aforesaid plan dated June 22, 1916, and it has also required the Interborough Company to construct and maintain a suitable screen around the yard boundary;

Now, therefore, the Interborough Rapid Transit Company hereby agrees as follows:

First—That it will, whenever so requested by the City authorities, cede to The City of New York by deed, so as to convey a title in fee simple without encumbrances and without any reservation to immunity from assessment on account of said cession, all land now owned by it lying southwesterly of Baychester Avenue in Byron Avenue, Barnes Avenue and Bissel Avenue, as shown upon the aforesaid plan dated June 22, 1916. Said deed shall be in form satisfactory to the Corporation Counsel.

Second—That it will provide and maintain a suitable screen around the boundary of the yard to be constructed south of Baychester Avenue whenever so directed by resolution adopted by the Board of Estimate and Apportionment or along such portions of the said boundaries as may be specified by said resolution in accordance with plans to be prepared by the Public Service Commission for the First District, which Commission shall supervise the carrying out of the said work. The cost of so much of the screening of the yard constructed under Contract No. 3 shall be chargeable to the cost of construction under that contract, and the cost of screening of so much of the yard as is devoted to the Manhattan extensions shall be chargeable to the cost of construction thereof.

The said screen may consist of an ornamental fence of suitable shade trees, of seeded and sodded slopes, of shrubbery, of retaining or boundary walls, or of as many of these factors as may, in the judgment of the Public Service Commission for the First District be required, in order to insure that the boundary of the yard is given a neat appearance and that its prejudicial effect upon adjoining property in the locality may be minimized. The said work of screening shall be located wholly upon railroad land, unless by resolution of the Board of Estimate and Apportionment provision is made for the occupation of land within the lines of the adjoining streets.

Third—That it will carry out the aforesaid screening work as may be ordered within six months after the date of the approval of the plans for said work by the Public Service Commission for the First District.

In witness whereof, this agreement has been executed by its Vice-President, attested by its Secretary and its corporate seal hereinabove attached this 13th day of July, 1916.

INTERBOROUGH RAPID TRANSIT COMPANY, by D. W. Ross, Vice-President.

Approved as to form: J. L. Q., General Attorney.

Attest: H. W. FISHER, Secretary.

(Seal.)

State of New York, County of New York, ss.:

On this 13th day of July, in the year one thousand nine hundred and sixteen (1916), before me personally came D. W. Ross, to me known, who, being by me duly sworn did depose and say that he resides in the City of New York; that he is the Vice-President of the Interborough Rapid Transit Company, the corporation described in and which executed the above instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the board of directors of said corporation, and that he signed his name thereto by like order.

J. C. NORRIS, Notary Public, New York County, No. 45. Certificate Filed Register's Office, New York County No. 7025.

(Seal.)

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby rescinds the resolution adopted by said Board on June 23, 1916, changing the map or plan of the City of New York by changing the lines and grades of the street system within the territory bounded by White Plains Road, Cranford Avenue, Wilder Avenue, Nereid Avenue, Barnes Avenue and East 239th Street, Borough of The Bronx, as shown upon a map or plan bearing the signature of the President of the Borough, and dated May 18, 1916.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens, and the Acting President of the Borough of Richmond—13.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby rescinds the resolution adopted by said Board on June 23, 1916, fixing the roadway and sidewalk widths of Bissel Avenue, between Byron Avenue and the angle point east of Baychester Avenue, in accordance with a map or plan adopted by said Board on June 23, 1916, changing the lines and grades of the street system within the territory bounded by White Plains Road, Cranford Avenue, Wilder Avenue, Nereid Avenue, Barnes Avenue and East 239th Street, Borough of The Bronx; said map or plan bearing the signature of the President of the Borough, and being dated May 18, 1916.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

The following was offered:

Whereas, at a meeting of this Board, held on the 23rd day of June, 1916, a resolution was adopted proposing to change the map or plan of The City of New York so as to change the lines and grades of the street system within the territory bounded by White Plains Road, Cranford Avenue, Wilder Avenue, Nereid Avenue, Barnes Avenue and East 239th Street, in the Borough of The Bronx, City of New York, and appointing a hearing at a meeting of this Board, to be held on the 27th day of July, 1916, at 10.30 o'clock a. m., at which meeting such proposed action would be considered by this Board, and requesting a notice to all persons affected thereby, of the aforesaid time and place at which such proposed action would be considered, to be published in the CITY RECORD for ten days prior to the 27th day of July, 1916; and

Whereas, it appears from the affidavit of the Supervisor of the City Record that the aforesaid resolution and notice have been published in the CITY RECORD for ten days prior to the 27th day of July, 1916; and

Whereas, all persons interested in such proposed change were afforded an opportunity to be heard thereon, and such proposed change was duly considered by this Board; now, therefore, be it

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter, as amended, deeming it for the public interest to change the map or plan of The City of New York by changing the lines and grades of the street system within the territory bounded by White Plains Road, Cranford Avenue, Wilder Avenue, Nereid Avenue, Barnes Avenue and East 239th Street, in the Borough of The Bronx, City of New York, does hereby favor the same so as to make the aforesaid change in accordance with a map or plan bearing the signature of the President of the Borough, and dated June 22, 1916.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby fixes the roadway and sidewalk widths of Bissel Avenue, between Byron Avenue and the angle point east of Baychester Avenue, in accordance with a map or plan adopted by said Board on July 27, 1916, changing the lines and grades of the street system within the territory bounded by White Plains Road, Cranford Avenue, Wilder Avenue, Nereid Avenue, Barnes Avenue and East 239th Street, Borough of The Bronx; said map or plan bearing the signature of the President of the Borough, and being dated June 22, 1916.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

Hearing in the Matter of Changing the Map or Plan of The City of New York by Laying Out a Public Park Within the Area Bounded by Johnson Avenue, Oxford Avenue, the Northerly Boundary Line of the Property of Eliza M. Ewen, West 232nd Street, as Now Laid Out, Riverdale Avenue, and the Southerly Boundary Line of the Property of Eliza M. Ewen; by Changing the Lines and Grades of West 232nd Street, Between Riverdale Avenue and Cambridge Avenue, and by Changing Grades of the High Level Section of Riverdale Avenue, Between West 231st Street and a Point About 400 Feet North of West 232nd Street, Borough of The Bronx (Cal. No. 5).

(On July 7, 1916 (Cal. No. 217), there was presented a report of the Committee, consisting of the President of the Borough of The Bronx and the Chief Engineer of the Board, to which Committee was referred, on May 5, 1916 (Cal. No. 100), a communication from the Commissioner of Parks, Borough of The Bronx, transmitting a letter addressed to him by Miss Eliza M. Ewen, offering to convey to The City of New York, as a gift, free and clear of any taxes and assessments, the property known as Lots 374 and 385, Block 3408, on the Tax Maps of the City, and covering an area of nearly five acres, for a public park to be known as "Ewen Park," in memory of her father, the late General John Ewen, at one time Comptroller of The City of New York, and a resolution was adopted fixing July 27, 1916, as a date for a public hearing on the map change.)

The Secretary presented affidavit of publication showing that the matter had been duly advertised.

No one appearing in opposition to or in favor of the proposed change, the hearing closed.

The following was offered:

Whereas, at a meeting of this Board, held on the 7th day of July, 1916, a resolution was adopted proposing to change the map or plan of The City of New York so as to lay out a public park within the area bounded by Johnson Avenue, Oxford Avenue, the northerly boundary line of the property of Eliza M. Ewen, West 232nd Street, as now to be laid out, Riverdale Avenue and the southerly boundary line of the property of Eliza M. Ewen; to change the lines and grades of West 232nd Street between Riverdale Avenue and Cambridge Avenue; and to change the grades of the high level section of Riverdale Avenue between West 231st Street and a point about 400 feet north of West 232nd Street, in the Borough of The Bronx, City of New York, and appointing a hearing at a meeting of this Board to be held on the 27th day of July, 1916, at 10.30 o'clock a. m., at which meeting such proposed action would be considered by this Board, and requesting a notice to all persons affected thereby, of the aforesaid time and place at which such proposed action would be considered, to be published in the CITY RECORD for ten days prior to the 27th day of July, 1916; and

Whereas, it appears from the affidavit of the Supervisor of the City Record that the aforesaid resolution and notice have been published in the CITY RECORD for ten days prior to the 27th day of July, 1916; and

Whereas, all persons interested in such proposed change were afforded an opportunity to be heard thereon, and such proposed change was duly considered by this Board; now, therefore, be it

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter, as amended, deeming it for the public interest to change the map or plan of The City of New York by laying out a public park within the area bounded by Johnson Avenue, Oxford Avenue, the northerly boundary line of the property of Eliza M. Ewen, West 232nd Street, as herein laid out, Riverdale Avenue and the southerly boundary line of the property of Eliza M. Ewen, by changing the lines and grades of West 232nd Street, between Riverdale Avenue and Cambridge Avenue, and by changing the grades of the high level section of Riverdale Avenue, between West 231st Street and a point about 400 feet north of West 232nd Street, in the Borough of The Bronx, City of New York, does hereby favor the same so as to make the aforesaid change in accordance with a map or plan bearing the signature of the President of the Borough, and dated May 27, 1916.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

The following was offered:

Whereas, at the meeting of the Board of Estimate and Apportionment held on May 5, 1916, the Commissioner of Parks for the Borough of The Bronx, presented a communication from Miss Eliza M. Ewen, offering to convey to The City of New York certain property, with buildings thereon, located between Riverdale and Johnson avenues, near West 231st street, Borough of The Bronx, for the purpose of a Public Park to be known as "Ewen Park," upon condition that she be allowed the use of the buildings and grounds for the remainder of her life, undisturbed and without any change in the grounds, said grounds to be maintained by her in their present good order.

Whereas, after a public hearing held by the Board of Estimate and Apportionment on July 27, 1916, the aforesaid property was laid out upon the City Map as a public park and was thereupon accepted by the Board for park purposes; be it

Resolved, That the Corporation Counsel be and he hereby is authorized and requested to accept satisfactory deeds of cession to the property comprising the said Ewen Park, and to have the deeds recorded and filed in the manner required by law.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

The following was offered:

Whereas, Miss Eliza M. Ewen has offered to convey to The City of New York for ultimate use as a Public Park, certain property with buildings thereon now owned and occupied by her between Riverdale and Johnson avenues, near West 231st Street, in the Borough of The Bronx, to be called "Ewen Park," in memory of her father, the late General John Ewen, at one time Comptroller of The City of New York; and

Whereas, The City of New York, through the Board of Estimate and Apportionment, has accepted this offer; be it

Resolved, That the members of the Board of Estimate and Apportionment, on behalf of the citizens of the municipality, hereby tender to Miss Ewen their grateful thanks for this generous gift and an expression of their appreciation of the splendid public spirit which prompted it; and be it further

Resolved, That the Secretary be directed to have a copy of this resolution suitably engrossed for presentation to the donor on behalf of this Board.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

Borough of Queens.

Hearing in the Matter of Changing the Map or Plan of The City of New York by Changing the Lines and Grades of the Street System Within the Territory Bounded Approximately by Fresh Pond Road, Metropolitan Avenue, Shaler Street and Hughes Street, Borough of Queens (Cal. No. 6).

The Secretary presented affidavit of publication showing that the matter had been duly advertised in accordance with a resolution adopted by the Board on July 7, 1916 (Cal. No. 208).

The Secretary also presented the following report of the Chief Engineer:

Report No. 15908. July 18, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—At the meeting of the Board of Estimate and Apportionment held on April 14, 1916, a map showing proposed changes in the lines and grades of the street system within the territory bounded by Fresh Pond Road, Metropolitan Avenue, Shaler Street and Hughes Street, Borough of Queens, was referred back to the Borough President.

In the report submitted by your Engineer recommending this action it was pointed out that the changes then proposed included provision for discontinuing Shaler Street across the property of the Lutheran Cemetery Branch of the Brooklyn Rapid Transit Railroad and across the property of the Montauk Division of the Long Island Railroad, improvements having been carried out by the former Company along lines so inconsistent with the proposed street plan as to make its retention impracticable. It was therefore proposed to substitute a new street across the railroad property through an extension of Fremont Street to meet Miles Place at Admiral Street. Under this plan the property of the Brooklyn Rapid Transit Railroad Company was to be crossed by a tunnel having a length of about 340 feet, while the new street was to be carried over the tracks of the Long Island Railroad. This treatment was objected to partly for the reason that it could not be carried out without incurring an expense greatly beyond the resulting benefit, and partly because it would necessitate the establishment of street grades inconsistent with the drainage requirements and with the elevations to which improvements had been carried out. It was suggested at this time, however, that if the plan were modified in such a way as to omit the extension of Fremont Street across the property of the Brooklyn Rapid Transit Railroad Company, all of the objections raised to the plan could be readily met.

At the meeting of the Board held on July 7, and at the request of the Borough President, a resolution was adopted fixing July 27 as the date for a public hearing in the matter of an amended plan for this territory.

The substitute plan now offered follows the lines indicated upon the original map excepting that it provides for laying out a tunnel with a width of 10 feet for foot traffic across the Brooklyn Rapid Transit Railroad Company's property, in place of the traffic street originally shown. As a result of this modification it has been found practicable to fix grades entirely consistent with existing conditions, the elevation of the tunnel being based upon connecting it into the street system by the use of steps.

In recognition of the absence of necessity for the establishment of the two proposed railroad crossings, the plan has been so prepared as to omit any effort to legalize these features at this time.

I am in some doubt as to the necessity for the tunnel connection, but inasmuch as this feature is entirely independent of the other modifications proposed and need not be carried out unless the necessity for it can be fully established, I believe that the plan may properly be approved and would recommend such action.

Respectfully, NELSON P. LEWIS, Chief Engineer.

No one appearing in opposition to or in favor of the proposed change, the hearing was closed.

The following was offered:

Whereas, at a meeting of this Board, held on the 7th day of July, 1916, a resolution was adopted proposing to change the map or plan of The City of New York so as to change the lines and grades of the street system within the territory bounded by Fresh Pond Road, Metropolitan Avenue, Sigsbee Place, Shaler Street as now to be discontinued, Shaler Street, Hughes Street, Fremont Street, Madison Street, Doubleday Street, Woodbine Street, Traffic Street and Ralph Street, in the Borough of Queens, City of New York, and appointing a hearing at a meeting of this Board to be held on the 27th day of July, 1916, at 10.30 o'clock a. m., at which meeting such proposed action would be considered by this Board, and requesting a notice to all persons affected thereby, of the aforesaid time and place at which such proposed action would be considered, to be published in the CITY RECORD for ten days prior to the 27th day of July, 1916; and

Whereas, it appears from the affidavit of the Supervisor of the City Record that the aforesaid resolution and notice have been published in the CITY RECORD for ten days prior to the 27th day of July, 1916; and

Whereas, all persons interested in such proposed change were afforded an opportunity to be heard thereon, and such proposed change was duly considered by this Board; now, therefore, be it

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter, as amended, deeming it for the public interest to change the map or plan of The City of New York by changing the lines and grades of the street system within the territory bounded by Fresh Pond Road, Metropolitan Avenue, Sigsbee Place, Shaler Street as herein discontinued, Shaler Street, Hughes Street, Fremont Street, Madison Street, Doubleday Street, Woodbine Street, Traffic Street and Ralph Street, in the Borough of Queens, City of New York, does hereby favor the same so as to make the aforesaid change in accordance with a map or plan bearing the signature of the President of the Borough, and dated May 18, 1916.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

Borough of Richmond.

Hearing in the Matter of Changing the Map or Plan of The City of New York by Establishing Lines and Grades for the Street System Within the Territory Bounded by Bement Avenue, Forest Avenue, Bard Avenue and Upland Avenue, Borough of Richmond (Cal. No. 7).

The Secretary presented affidavit of publication showing that the matter had been duly advertised in accordance with a resolution adopted by the Board on June 23, 1916 (Cal. No. 146).

The Secretary also presented the following report of the Chief Engineer:

Report No. 15922. July 19, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—At the meeting of the Board of Estimate and Apportionment, held on June 9, a report was presented by your Engineer in the matter of a map submitted by the President of the Borough of Richmond, providing for fixing the lines and grades for a street system within the territory bounded by Bement Avenue, Forest Avenue, Bard Avenue and Upland Avenue, in which certain criticisms were made relative to the insufficient width contemplated for a number of the streets. Action in the matter was deferred, but at the meeting of June 23 following a substitute plan was presented by the Borough President, this being intended to meet the criticisms offered by your Engineer in so far as they related to the bounding streets, and at his request a resolution was adopted fixing July 27th as the date for a public hearing concerning it.

Under the substitute plan provision is made for fixing the position of only one side of the streets forming the boundary of the plan, where a question had been raised as to the width, but it would appear that the position selected in each case is such as to provide for making the widening heretofore recommended.

The adoption of the plan is particularly desired by a number of owners of property abutting on streets affected by the plan where no question has been raised concerning either the width or position, and in order that this need may be met I believe that the plan may properly be approved, although it should be with the understanding that the action will not be construed as a precedent in the matter of fixing lines for one side only of a proposed street without simultaneously making provision for definitely mapping the opposite side.

Respectfully, NELSON P. LEWIS, Chief Engineer.

No one appearing in opposition to or in favor of the proposed change, the hearing was closed.

The following was offered:

Whereas, at a meeting of this Board held on the 23rd day of June, 1916, a resolution was adopted proposing to change the map or plan of The City of New York so as to establish lines and grades for the street system within the territory bounded by Bement avenue, Forest avenue, Bard avenue and Upland avenue, and change the grades of Forest avenue between Davis avenue and Bard avenue, in the Borough of Richmond, City of New York, and appointing a hearing at a meeting of this Board to be held on the 27th day of July, 1916, at 10.30 o'clock a. m., at which meeting such proposed action would be considered by this Board, and requesting a notice to all persons affected thereby, of the aforesaid time and place at which such proposed action would be considered, to be published in the CITY RECORD for ten days prior to the 27th day of July, 1916; and

Whereas, it appears from the affidavit of the Supervisor of the City Record that the aforesaid resolution and notice have been published in the CITY RECORD for ten days prior to the 27th day of July, 1916; and

Whereas, all persons interested in such proposed change were afforded an opportunity to be heard thereon, and such proposed change was duly considered by this Board; now, therefore, be it

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter, as amended, deeming it for the public interest to change the map or plan of The City of New York by establishing lines and grades for the street system within the territory bounded by Bement avenue, Forest avenue, Bard avenue and Upland avenue, and changing the grades of Forest avenue between Davis avenue and Bard avenue, in the Borough of Richmond, City of New York, does hereby favor the same so as to make the aforesaid change in accordance with a map or plan bearing the signature of the President of the Borough, and dated June 19, 1916.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

On Areas of Assessment for Benefit in Condemnation Proceedings.

Borough of Manhattan.

Hearing on the Proposed Area of Assessment and Apportionment of Cost, in the Matter of Acquiring Title to 12th Avenue, from West 42nd Street to West 51st Street, Borough of Manhattan (Cal. No. 8).

The Secretary presented affidavit of publication showing that the matter had been duly advertised in accordance with a resolution adopted by the Board on July 7, 1916 (Cal. No. 175).

W. A. DeFord; F. W. Hinrichs, representing the League for Municipal Ownership and Operation; R. P. Bolton; Minturn Post Collins; Eugene Blumenthal, representing the West End Association; Frank Joyce; E. P. Doyle, representing Joseph P. Day, and J. Bleecker Miller appeared in opposition. Stewart Browne appeared in favor. No one else appearing, the hearing was closed.

A resolution was then offered, authorizing proceedings for acquiring title to the real property required for the improvement, and placing 50 per cent. of the cost and expense thereof upon a local area and the remainder of such cost and expense upon the Borough of Manhattan.

The resolution failed of adoption, receiving the following vote:

Affirmative—The Mayor, the Comptroller and the Presidents of the Boroughs of Brooklyn and The Bronx—9.

Negative—The President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan and Queens and the Acting President of the Borough of Richmond—7.

(Section 226 of the Charter requires twelve affirmative votes for the adoption of a resolution of this character upon its original presentation.)

The matter was laid over until July 28, 1916.

(A resolution providing that title to the property to be acquired in the foregoing proceeding shall be vested in the City at the earliest practicable date and simultaneously with that to adjoining property to be acquired for waterfront purposes under authority of the Commissioners of the Sinking Fund, etc., was presented and action thereon deferred until September 15, 1916.)

(See Cal. Nos. 2, 352 and 377 of this meeting.)

Hearing on the Proposed Area of Assessment and Apportionment of Cost, in the Matter of Acquiring Title to Inwood Hill Park, Borough of Manhattan (Cal. No. 9).

The Secretary presented affidavit of publication showing that the matter had been duly advertised in accordance with a resolution adopted by the Board on July 7, 1916 (Cal. No. 176).

W. A. DeFord; F. W. Hinrichs, representing the League for Municipal Ownership and Operation; Minturn Post Collins; Eugene Blumenthal, representing the West End Association; and Mr. Just, appeared in opposition to the proposed improvement. Hon. Cyrus C. Miller, representing Riggs property; Hon. Cabot Ward, Commissioner of Parks, Boroughs of Manhattan and Richmond, and Hon. N. Taylor Phillips, representing L. Napoleon Levy, appeared in favor.

F. Belty, Jr., representing Louis B. Ralston; A. B. A. Bradley, representing Isham Estate, and T. Dwyer, also appeared in favor of the proposed improvement, but in opposition to the proposed area of assessment. A. S. Gilbert, representing the Dyckman Street Ferry, also appeared.

No one else appearing, the hearing was closed.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of the Greater New York Charter, as amended, deems it for the public interest that the title for the uses and to the extent thereof as herein mentioned to the real property required for the opening and extending of Inwood Hill Park, in the Borough of Manhattan, City of New York, as laid out on the City Map by resolution adopted by said Board on March 17, 1916, and approved by the Mayor on March 22, 1916, should be acquired by The City of New York, excluding, however, from the opening proceedings, the following four parcels:

Parcel No. 1—Beginning at a point 16,193.63 feet north of the southerly line of West 155th Street and 3,646.20 feet west of the easterly line of 10th Avenue, the said distances being measured, respectively, at right angles to West 155th Street and 10th Avenue, and running thence northwardly and parallel with 10th Avenue, a distance of 68.34 feet; thence deflecting to the right an angle 27 degrees 37 minutes 56 seconds for a distance of 336.50 feet; thence deflecting to the right an angle of 68 degrees 4 minutes 58 seconds for a distance of 259.94 feet; thence deflecting to the left an angle of 90 degrees to the intersection with the U. S. Pierhead and Bulkhead Line of the Harlem River Ship Canal; thence eastwardly and southwardly along the said Pierhead and Bulkhead Line, a distance of 1,154.80 feet; thence deflecting to the right an angle of 96 degrees 32 minutes 36 seconds for a distance of 108.59 feet; thence deflecting to the left an angle of 90 degrees for a distance of 47.08 feet; thence deflecting to the right an angle of 90 degrees for a distance of 94.33 feet; thence deflecting to the left an angle of 89 degrees 3 minutes 12 seconds for a distance of 21.06 feet; and thence westwardly in a straight line to the point or place of beginning.

Parcel No. 2—So much of the following area as lies west of Parcel No. 1:

Beginning at a point distant 16,193.63 feet north of the southerly line of West 155th Street and distant 3,646.20 feet west of the easterly line of 10th Avenue, the said distances being measured, respectively, at right angles to West 155th Street and 10th Avenue; thence northwardly and parallel with 10th Avenue, a distance of 493.83 feet; thence deflecting to the left an angle of 90 degrees to the intersection with the mean high water line of Spuyten Duyvil Creek; thence northwardly and eastwardly along the mean high water line of Spuyten Duyvil Creek to its first intersection with the United States Pierhead and Bulkhead Line of the Harlem River Ship Canal; thence southwardly along the said Pierhead and Bulkhead line of the Harlem River Ship Canal

to the second intersection with the mean high water line of Spuyten Duyvil Creek; thence southwardly along the mean high water line of Spuyten Duyvil Creek to the intersection with a line passing through a point distant 16,270.05 feet north of the southerly line of West 155th Street and distant 2,762.90 feet westerly from the easterly line of 10th Avenue and through a point distant 16,265.39 feet north of the southerly line of West 155th Street and distant 2,871.39 feet west of the easterly line of 10th Avenue; thence westwardly along the line last described to a point distant 16,265.39 feet north of the southerly line of West 155th Street and distant 2,871.39 feet westerly from the easterly line of 10th Avenue, the said distances being measured, respectively, at right angles to West 155th Street and 10th Avenue; thence deflecting to the left an angle of 90 degrees for a distance of 47.08 feet; thence deflecting to the right an angle of 90 degrees for a distance of 94.33 feet; thence deflecting to the left an angle of 89 degrees 3 minutes 12 seconds for a distance of 21.06 feet; and thence in a straight line to the point or place of beginning.

Parcel No. 3—Comprising the land within the lines of the Park laid out upon the City Map on January 7, 1916.

Parcel No. 4—Bounded on the north by a line distant 175 feet northerly from and parallel with the northerly line of Dyckman Street, the said distance being measured at right angles to Dyckman Street; on the east by a line distant 260 feet easterly from and parallel with the United States Pierhead and Bulkhead Line of the Hudson River, the said distance being measured at right angles to the said Pierhead and Bulkhead Line; on the south by the northerly line of Dyckman Street; and on the west by the United States Pierhead and Bulkhead Line of the Hudson River.

Resolved, That the title to be so acquired is hereby determined to be a fee simple absolute;

Resolved, That the compensation to be made to the owners of the real property to be acquired shall be ascertained and determined by the Supreme Court without a jury;

Resolved, That the Board of Estimate and Apportionment hereby requests the Corporation Counsel to make application to a Special Term of the Supreme Court to have the compensation, which should justly be made to the respective owners of the real property proposed to be taken, ascertained and determined by the Supreme Court without a jury, and to have the said Court assess the cost and expense of the proceedings as hereinafter determined, and to take the necessary proceedings in the name of The City of New York, to acquire title as herein determined, wherever the same has not heretofore been acquired, for the use of the public for the same purpose, to the real property, exclusive of the four parcels hereinbefore mentioned, that shall or may be required for the purpose of opening and extending Inwood Hill Park, in the Borough of Manhattan, City of New York, upon the receipt by him of a rule map and damage map certified as having been approved by this Board.

Whereas, It appears from the affidavit of the Supervisor of the City Record that due notice was given therein that at the time of the adoption of the resolution directing the institution of proceedings herein to acquire title to the real property required for this improvement that the Board of Estimate and Apportionment would consider a proposed area of assessment and apportionment of cost as therein described, and would give a public hearing thereon upon the 27th day of July, 1916; and

Whereas, At the aforesaid time a public hearing was given to all persons interested in such proposed area of assessment and apportionment of cost who appeared, and such proposed area of assessment and apportionment of cost were duly considered by this Board;

Resolved, That no portion of the cost and expense of said proceedings, incurred by reason of the provisions of title 4, chapter 17, of the Greater New York Charter, as amended, shall be borne and paid by The City of New York, but that such cost and expense, including the expense of the Bureau of Street Openings, the cost and expense incurred by the President of the Borough of Manhattan in the preparation of rule, damage and benefit maps for the use thereof; and all other expenses and disbursements authorized by section 977 of said title, as amended, shall be assessed upon the property deemed to be benefited thereby, in the following proportions:

Five per cent. of the entire cost and expense of the proceeding is hereby assessed upon the following primary area of benefit:

Beginning at a point distant 2,950 feet westerly from the easterly line of 10th avenue, and distant 1,400 feet northerly from the northerly line of Dyckman street, the said distances being measured, respectively, at right angles to 10th avenue and Dyckman street, and running thence northwardly and parallel with 10th avenue, a distance of 1,250 feet; thence eastwardly at right angles to 10th avenue to the intersection with the United States Pierhead and Bulkhead Line of the Harlem River Ship Canal; thence northwardly and westwardly along the said Pierhead and Bulkhead Line to the intersection with the United States Pierhead and Bulkhead Line of the Hudson River; thence southwardly along the said Pierhead and Bulkhead Line of the Hudson River to the intersection with the prolongation of a line distant 175 feet southerly from and parallel with the southerly line of Dyckman street as this street is laid out adjoining C street, the said distance being measured at right angles to Dyckman street; thence eastwardly along the said line parallel with Dyckman street and the prolongation thereof to the intersection with a line midway between B street and C street as these streets are laid out adjoining Dyckman street; thence northwardly along the said line midway between B street and C street and the prolongation thereof to a point distant 100 feet northerly from the northerly line of Dyckman street, the said distance being measured at right angles to Dyckman street; thence eastwardly and parallel with Dyckman street to a point distant 100 feet westerly from the westerly line of F street, the said distance being measured at right angles to F street; thence northwardly along the said line parallel with F street and along the prolongation thereof, a distance of 1,300 feet; thence westwardly in a straight line to the point or place of beginning, excluding from this area any property which The City of New York has acquired for Inwood Hill Park.

45 per cent. of the entire cost and expense of the proceeding is hereby assessed upon the following secondary area of benefit:

Beginning at a point on the United States Bulkhead Line of the Hudson River where it is intersected by the prolongation of a line midway between West 71st street and West 72nd street, and running thence northwardly along the said Bulkhead Line of the Hudson River to the intersection with the United States Bulkhead Line of the Harlem River Ship Canal; thence eastwardly and southwardly along the Bulkhead Line of the Harlem River Ship Canal to the intersection with the easterly line of the Harlem River Driveway; thence southwardly along the said easterly line of the Harlem River Driveway and Edgecombe Avenue to the intersection with the prolongation of a line midway between West 150th street and West 151st street; thence eastwardly along the said line midway between West 150th street and West 151st street and the prolongation thereof to a point distant 100 feet easterly from the easterly line of Eighth avenue; thence southwardly and parallel with Eighth avenue and Central Park West to the intersection with the prolongation of a line midway between West 71st street and West 72nd street; thence westwardly along the said line midway between West 71st street and West 72nd street and along the prolongations thereof to the point or place of beginning, excluding the territory within the boundary of the primary area of benefit:

45 per cent. of the entire cost and expense of the proceeding is hereby placed upon the Borough of Manhattan.

5 per cent. of the entire cost and expense of the proceeding is hereby placed upon the Borough of The Bronx.

Resolved, That the proportions so placed upon the Boroughs of Manhattan and The Bronx shall be levied and collected with the taxes upon the real property in said Boroughs becoming due and payable in the year in which such cost and expense shall have been fixed and determined, provided that such cost and expense be ascertained in time to be included with the taxes on the real property of said Boroughs in the same year; and if not determined in time, the same shall be levied and collected with the taxes of the succeeding year.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting President of the Borough of Richmond—15.

Negative—The President of the Borough of Queens—1.

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(A resolution providing that title to the property to be acquired in this proceeding shall be vested in the City at the earliest practicable date and that the Chief Engineer of the Board be directed to present to the Board a resolution to this effect immediately after the entry of the order granting the application to condemn was presented and laid over to September 15, 1916. See Cal. No. 337.)

Borough of Brooklyn.

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Hearing on the Proposed Reapportionment of the Cost and Expense of Acquiring Title to the Real Property Required for the Widening of the Flatbush Avenue Extension Between Nassau and Concord Streets, Borough of Brooklyn (Cal. No. 10).

(On January 30, 1914, the matter was referred to the Committee on Assessments. On January 21, 1916 (Cal. No. 10), a public hearing on a proposed reapportionment of cost was held and at the close thereof the matter was referred back to the Committee on Assessments. On May 19, 1916 (Cal. No. 63), and June 2, 1916 (Cal. No. 92), communications from the Brooklyn Board of Trade and the Board of Directors of the Brooklyn Civic Club, Inc., requesting the Board to reconsider its action of March 7, 1912, placing on the City fifty per cent. of the cost of acquiring land for the widening of the Flatbush Avenue Extension, between Concord and Nassau streets, Brooklyn, to the end that the entire cost shall be placed upon the City at large, were presented and referred to the Committee on Assessments.)

(On June 16, 1916 (Cal. No. 4), the report of the Committee on Assessments was presented and a resolution adopted fixing July 7, 1916, as the date for a public hearing on a redistribution of the cost and expense of the proceeding.)

(On July 7, 1916 (Cal. No. 2), after a public hearing on the plan of reapportionment recommended by the Committee on Assessments, Thursday, July 27, 1916, was fixed as the date for a public hearing on a new plan providing for placing 50 per cent. of the cost and expense of the proceeding upon The City of New York (this 50 per cent. to be in addition to and not to include the amount already placed upon the City by the Commissioner of Assessments as representing one-third of the building damage) 35 per cent, of such cost and expense upon the Borough of Brooklyn, and the remainder upon the local area of assessment laid out when the proceeding was authorized on March 7, 1912.)

The Secretary presented affidavits of publication showing that the matter had been duly advertised.

The Secretary also presented communications from Howard C. Pyle and Company, Geo. E. Lovett and Company and The Chauncey Estate Company, dated June 21, 27 and 29, 1916, respectively, in opposition to the proposed distribution of the cost of the proceeding.

William R. Burling appeared in favor of the proposed reapportionment. No one else appearing the hearing was closed.

The following was offered:

Whereas, The Board of Estimate and Apportionment by resolution adopted on March 7, 1912, authorized a proceeding for acquiring title to the real property required for the widening of Flatbush Avenue Extension, between Concord Street and Nassau Street, in the Borough of Brooklyn, and directed that 50 per cent. of the entire cost and expense of the proceeding be borne and paid by The City of New York, and that the remainder thereof be assessed upon an area deemed to be benefited by the improvement and described in the resolution authorizing the proceeding; and

Whereas, The Board of Estimate and Apportionment on the 7th day of July, 1916, declared that it was considering the advisability of reconsidering its action with respect to the distribution of the cost and expense of the proceeding and of making a new determination concerning the same in conformity with the provisions of section 247 of the Greater New York Charter, as amended by chapter 512 of the Laws of 1916, by placing 50 per cent. of the entire cost and expense of the proceeding upon The City of New York. (This 50 per cent. to be in addition to and not to include the amount already placed upon the City by the Commissioner of Assessment as representing one-third of the building damage); by placing 35 per cent. of the entire cost and expense upon the Borough of Brooklyn. (This 35 per cent. so to be placed upon the Borough of Brooklyn to be collected with the taxes upon the real property in said Borough becoming due and payable in the next succeeding year after the cost and expense of the improvement shall have been fixed and determined); and by placing the remainder of the entire cost and expense of the proceeding upon the property within the local area of assessment fixed by the Board on March 7, 1912; and

Whereas, The resolution adopted by the Board on July 7, 1916, fixed the 27th day of July, 1916, as the date for a public hearing upon the proposed action; and

Whereas, It appears from the affidavits of the Supervisor of the City Record and the publishers of the Corporation Newspapers that due notice was given therein, that the Board would hold a public hearing on the 27th day of July, 1916, at which all persons interested would be given an opportunity to be heard upon the proposed reconsideration and redetermination respecting the distribution of the cost and expense of the proceeding herein; and

Whereas, This Board afforded all persons interested an opportunity to be heard on the proposed action; be it

Resolved, In pursuance of the provisions of section 247 of the Greater New York Charter, as amended by chapter 512 of the Laws of 1916, that the Board of Estimate and Apportionment reconsiders its action of March 7, 1912, placing 50 per cent. of the entire cost and expense upon The City of New York and the remainder of such entire cost and expense upon a local area, and hereby reapportions the cost and expense of the proceeding herein as follows: 50 per cent. of the entire cost and expense of the proceeding herein shall be borne and paid by The City of New York. (This 50 per cent to be in addition to and not to include the amount already placed upon the City by the Commissioners of Assessment as representing one-third of the building damage); 35 per cent. of the entire cost and expense shall be borne and paid by the Borough of Brooklyn. (This 35 per cent. so placed upon the Borough of Brooklyn shall be levied and collected with the taxes upon the real property in said Borough becoming due and payable in the year in which such cost and expense shall have been fixed and determined, provided that such cost and expense be ascertained in time to be included with the taxes on the real property of said Borough in the same year; and if not determined in time, the same shall be levied and collected with the taxes of the succeeding year); and the remainder of such cost and expense shall be assessed upon the property within the following area:

Beginning at a point on the easterly line of Bridge street where it is intersected by a line midway between High street and Nassau street, and running thence eastwardly along the said line midway between High street and Nassau street to the intersection with the prolongation of a line midway between Bridge street and Duffield street; thence southwardly along the said line midway between Bridge street and Duffield street and along the prolongation of the said line to the intersection with a line always distant 100 feet easterly from and parallel with the easterly line of Flatbush avenue, the said distance being measured at right angles to Flatbush avenue; thence southwardly along the said line parallel with Flatbush avenue and always distant 100 feet therefrom to a point distant 100 feet southwesterly from the southwesterly line of Fulton street, the said distance being measured at right angles to Fulton street; thence northwestwardly and always distant 100 feet southwesterly from and parallel with the southwesterly line of Fulton street to the intersection with a line always distant 100 feet westerly from and parallel with the westerly line of Flatbush avenue, the said distance being measured at right angles to Flatbush avenue; thence northwardly along the said line parallel with Flatbush avenue and always distant 100 feet therefrom to the intersection with a line midway between Chapel street and Cathedral place; thence westwardly along the said line midway between Chapel street and Cathedral place to the intersection with the prolongation of a line midway between Jay street and Bridge street, as these streets are laid out immediately south of Cathedral place; thence northwardly along the prolongation of the said line midway between Jay street and Bridge street to the intersection with a line midway between Concord street and Chapel street; thence westwardly along the said line midway between Concord street and Chapel street to the intersection with a line midway between Pearl street and Jay street; thence northwardly along the said line midway between Pearl street and Jay street to the intersection with a line midway between High street and Nassau street; thence eastwardly along the said line midway between High street and Nassau street to the intersection with the westerly line of Jay street; thence southwardly along the westerly line of Jay street to the intersection with the northerly line of Nassau street; thence eastwardly along the northerly line of Nassau street to the intersection with the easterly line of Bridge street; thence northwardly along the easterly line of Bridge street to the point or place of beginning.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

Borough of The Bronx.

Hearing on the Proposed Area of Assessment in the Matter of Acquiring an Easement for the Purposes of Sewer Construction Along the Prolongation of Schofield Street, from the Mean High Water Line of Long Island Sound to a Point About 378 Feet Easterly Therefrom, Borough of The Bronx (Cal. No. 11).

The Secretary presented affidavit of publication showing that the matter had been duly advertised in accordance with a resolution adopted by the Board on July 7, 1916 (Cal. No. 177).

No one appearing in opposition to or in favor of the proposed area of assessment the hearing was closed.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment of the City of New York, in pursuance of the provisions of section 970 of the Greater New York Charter, as amended, deems it for the public interest that the title for the uses and to the extent thereof as herein mentioned to the easement required for the purpose of constructing a sewer within the easterly prolongation of Schofield Street, extending 378.428 feet along the prolongation of the northerly line of Schofield Street and 364.738 feet along the prolongation of the southerly line of Schofield Street, Borough of The Bronx, as said sewer easement is shown on a map or plan bearing the signature of the President of said Borough, and dated May 8, 1916, should be acquired by the City of New York.

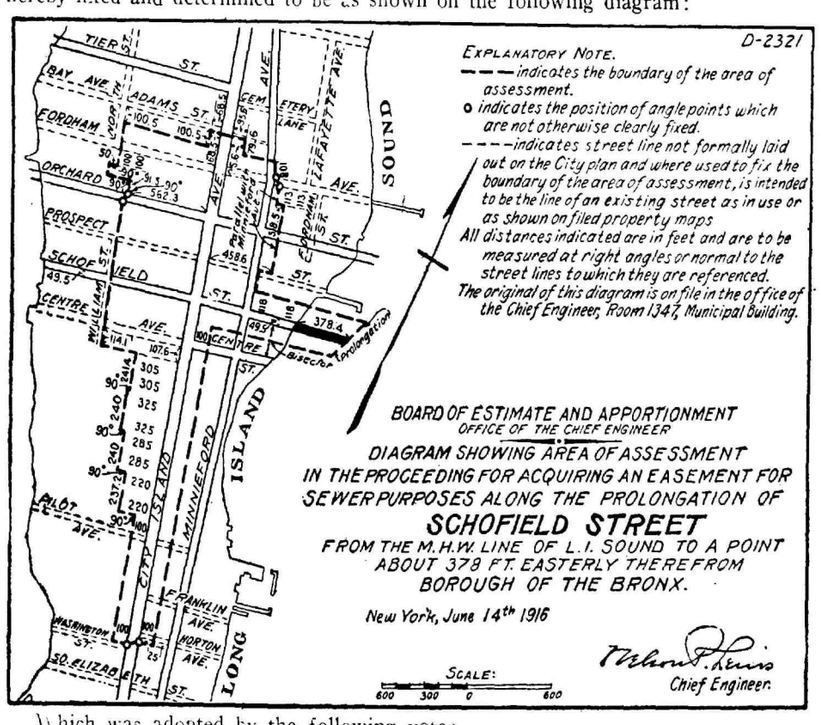
Resolved, That the title to be so acquired is hereby determined to be a title to an easement for the purpose herein described.

Resolved, That the Board of Estimate and Apportionment hereby requests the Corporation Counsel to make application to a Special Term of the Supreme Court to have the compensation which should justly be made to the respective owners of the easement proposed to be taken, ascertained and determined by the Supreme Court, without a jury, and to take the necessary proceedings in the name of The City of New York to acquire title as herein determined, wherever the same has not heretofore been acquired, for the use of the public for the same purpose, to the aforesaid sewer easement upon the receipt by him of a rule map and damage map certified as having been approved by this Board.

Whereas, It appears from the affidavit of the Supervisor of the City Record that due notice was given therein that at the time of the adoption of the resolution directing the institution of proceedings herein to acquire title to the aforesaid sewer easement that the Board of Estimate and Apportionment would consider a proposed area of assessment as therein described, and would give a public hearing thereon upon the 27th day of July, 1916; and

Whereas, At the aforesaid time a public hearing was given to all persons interested in such proposed area of assessment who appeared, and such proposed area of assessment was duly considered by this Board;

Resolved, That the area of assessment for benefit in these proceedings be and is hereby fixed and determined to be as shown on the following diagram:



Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

Borough of Queens.

Hearing on the Proposed Area of Assessment in the Matter of Amending the Proceedings for Acquiring Title to Chicago Street, Toledo Street (Avenue), Parcell Street, Medina Place, and to the Public Place Bounded by Chicago Street, Justice Street and Laconia Street, by Excluding the Section of Toledo Street Between South Railroad Avenue and Corona Avenue, Borough of Queens (Cal. No. 12).

The Secretary presented affidavit of publication showing that the matter had been duly advertised in accordance with a resolution adopted by the Board on June 23, 1916 (Cal. No. 129).

The Secretary also presented a communication dated July 24, 1916, from the Consulting Engineer of the Borough of Queens, transmitting petition signed by residents of Elmhurst, requesting the Board to deny the petition for the elimination from the proceeding of that part of Toledo Street lying between Corona Avenue and South Railroad Avenue.

The Secretary presented also certified check of the Cord Meyer Company for $341.37 to cover the costs and expenses incurred by the City in this proceeding so far as Toledo Street, north of Corona Avenue, is concerned, and waiver of all claims against the City in connection therewith.

The hearing was continued to September 22, 1916.

Hearing on the Proposed Area of Assessment in the Matter of Amending the Proceeding for Acquiring Title to Roosevelt Avenue, from Woodside Avenue to Wateredge Avenue; the Public Place Bounded by Roosevelt Avenue, Elmhurst Avenue and Case Street; the Public Place at the Intersection of Roosevelt Avenue with Louona Avenue; the Triangular Area Bounded by Roosevelt Avenue, the Easterly Line of Vaux Street and Woodside Avenue; the Triangular Area Bounded by Roosevelt Avenue, the Easterly Line of Warner Avenue and the Southerly Line of Aske Street; Sackett Street, from Roosevelt Avenue to 42nd Street, and Louona Avenue Where it Adjoins the Public Place at Roosevelt Avenue, Borough of Queens (Cal. No. 13).

The Secretary presented affidavit of publication showing that the matter had been duly advertised in accordance with a resolution adopted by the Board on July 7, 1916 (Cal. No. 178).

T. S. Wilson, representing Philip B. LaRoche, Jr., appeared in opposition to the proposed area of assessment. No one else appearing the hearing was closed.

The following resolution was offered:

Resolved, By the Board of Estimate and Apportionment that the proceeding authorized by said Board under resolutions adopted on November 29, 1911, and June 13, 1912, for acquiring title to Roosevelt Avenue, from Woodside Avenue to Wateredge Avenue; the Public Place bounded by Roosevelt Avenue, Elmhurst Avenue and Case Street; the Public Place at the intersection of Roosevelt Avenue with Louona Avenue; the triangular area bounded by Roosevelt Avenue, the easterly line of Vaux Street and Woodside Avenue; the triangular area bounded by Roosevelt Avenue, the easterly line of Warner Avenue and the southerly line of Aske Street; Sackett Street, from Roosevelt Avenue to 42nd Street, and Louona Avenue where it adjoins the public place at Roosevelt Avenue, Borough of Queens, be and the same hereby is further amended so as to conform to a map or plan adopted by the Board of Estimate and Apportionment on June 23, 1916, in which the lines of Roosevelt Avenue and Amity Street are radically changed in the sections extending from Prime Street to Lawrence Avenue; the proceeding as now amended providing for the acquisition of title to Roosevelt Avenue, from Woodside Avenue to a line passing through the angle points distant, respectively, 415.96 and 420.5 feet east of Hewitt Avenue; together with the aforesaid Public Places and triangular areas, and each of the remaining streets between the limits mentioned.

Resolved, That the Corporation Counsel be and he hereby is requested to take the necessary steps to have this amendment carried into effect; and

Whereas, Pursuant to a resolution adopted by the Board on July 7, 1916, due notice has been given in the CITY RECORD that the Board would consider a proposed amended district of assessment for the aforesaid proceeding as amended; and

Whereas, On the 27th day of July, 1916, a public hearing was given to all persons interested in such proposed amended district of assessment who appeared, and such proposed amended district of assessment was duly considered by this Board;

Resolved, That the amended district of assessment for benefit in this amended proceeding be and is hereby fixed and determined to be as follows:

Beginning at a point on a line midway between 3rd street and 4th street, distant 100 feet northerly from the northerly line of Stryker avenue, the said distance being measured at right angles to Stryker avenue, and running thence eastwardly and parallel with Stryker avenue to the intersection with the prolongation of a line midway between Fillmore avenue and Polk avenue; thence eastwardly along the said line midway between Fillmore avenue and Polk avenue, and along the prolongations of the said line, to a point distant 100 feet northerly from the northerly line of Polk avenue, as this street is laid out easterly from Junction avenue, the said distance being measured at right angles to Polk avenue; thence eastwardly and always distant 100 feet northerly from and parallel with the northerly line of Polk avenue to the intersection with the prolongation of a line midway between Coman street and Polk avenue; thence eastwardly along the said line midway between Coman street and Polk avenue and the prolongations thereof to the intersection with the easterly line of Prime street; thence eastwardly at right angles to Prime street to the intersection with the westerly right-of-way line of the Whitestone Division of the Long Island Railroad; thence southwardly and westwardly along the westerly and northerly right-of-way lines of the Whitestone Division and of the Flushing and North Side Division of the Long Island Railroad to the intersection with the prolongation of a line distant 100 feet easterly from and parallel with the easterly line of Peartree avenue, as this street is laid out where it adjoins Roosevelt avenue, the said distance being measured at right angles to Peartree avenue; thence northwardly along the prolongation of the said line parallel with Peartree avenue to the intersection with the prolongation of a line distant 100 feet southerly from and parallel with the southerly line of Kingsland avenue, as this street is laid out westerly from Peartree avenue, the said distance being measured at right angles to Kingsland avenue; thence westwardly along the said line parallel with Kingsland avenue and along the prolongation of the said line to the intersection with a line distant 100 feet easterly from and parallel with the easterly line of 42nd street, the said distance being measured at right angles to 42nd street; thence northwardly along the said line parallel with 42nd street to the intersection with a line distant 100 feet southerly from and parallel with the southerly line of Hunt street, the said distance being measured at right angles to Hunt street; thence westerly along the said line parallel with Hunt street to the intersection with a line distant 100 feet easterly from and parallel with the easterly line of Van Dine street, the said distance being measured at right angles to Van Dine street; thence northwardly along the said line parallel with Van Dine street to the intersection with a line always distant 1,100 feet southerly from and parallel with the southerly line of Roosevelt avenue, the said distance being measured at right angles to Roosevelt avenue; thence westwardly along the said line parallel with Roosevelt avenue to the intersection with the prolongation of a line distant 100 feet northerly from and parallel with the northerly line of Grout avenue, as this street is laid out between 3rd street and 4th street, the said distance being measured at right angles to Grout avenue; thence westwardly along the said line parallel with Grout avenue and along the prolongation of the said line to the intersection with a line midway between 3rd street and 4th street; thence northwardly along a line always midway between 3rd street and 4th street to the point or place of beginning.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

Hearing on the Proposed Area of Assessment in the Matter of Amending the Proceeding for Acquiring Title to St. Felix Avenue, from Cooper Avenue to Charlotte Place, Borough of Queens (Cal. No. 14).

The Secretary presented affidavit of publication showing that the matter had been duly advertised in accordance with a resolution adopted by the Board on July 7, 1916 (Cal. No. 179).

No one appearing in opposition to or in favor of the proposed area of assessment the hearing was closed.

The following resolution was offered:

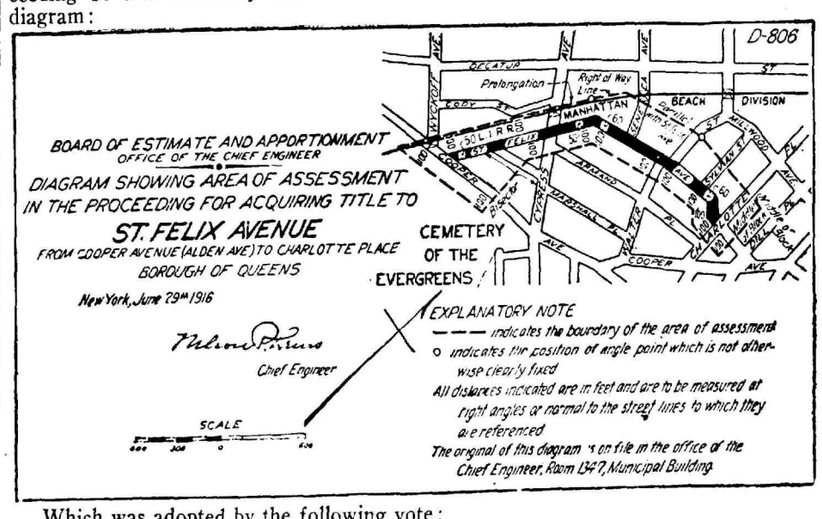
Resolved, By the Board of Estimate and Apportionment that the proceeding authorized by said Board on July 1, 1915, for acquiring title to St. Felix Avenue, from Cooper Avenue to Charlotte Place, Borough of Queens, be and the same hereby is amended so as to conform to a map or plan adopted by the Board of Estimate and Apportionment June 23, 1916, and approved by the Mayor June 30, 1916, in which certain modifications were made in the street alignment in the section adjoining Charlotte Place; the proceeding as amended providing for the acquisition of title to St. Felix Avenue, from Cooper Avenue to Charlotte Place, as now laid out upon the map or plan of the City of New York.

Resolved, That the Corporation Counsel be and he hereby is requested to take the necessary steps to have this amendment carried into effect; and

Whereas, Pursuant to a resolution adopted by the Board on July 7, 1916, due notice has been given in the CITY RECORD that the Board would consider a proposed modified area of assessment for the aforesaid proceeding as amended; and

Whereas, On the 27th day of July, 1916, a public hearing was given to all persons interested in such proposed modified area of assessment who appeared, and such proposed modified area of assessment was duly considered by this Board;

Resolved, That the modified area of assessment for benefit in this amended proceeding be and is hereby fixed and determined to be as shown on the following diagram:



Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

Hearing on the Proposed Area of Assessment in the Matter of Acquiring Title to 195th (Catskill) Street, from 98th (Sagamore) Avenue to 99th (Atlantic) Avenue, Borough of Queens (Cal. No. 15).

The Secretary presented affidavit of publication showing that the matter had been

duly advertised in accordance with a resolution adopted by the Board on July 7, 1916 (Cal. No. 180.)

D. A. Dunbar appeared in opposition to the proposed area of assessment. No one else appearing the hearing was closed.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 970 of the Greater New York Charter, as amended, deems it for the public interest that the title, for the uses and to the extent thereof as herein mentioned, to the real property required for the opening and extending of 195th (Catskill) Street, from 98th (Sagamore) Avenue to 99th (Atlantic) Avenue, subject to the easements of the Main Line Division of the Long Island Railroad Company, in the Borough of Queens, City of New York, should be acquired by The City of New York.

Resolved, That the title to be so acquired is hereby determined to be a title in fee in such premises.

Resolved, That the compensation to be made to the owners of the real property to be acquired shall be ascertained and determined by the Supreme Court without a jury;

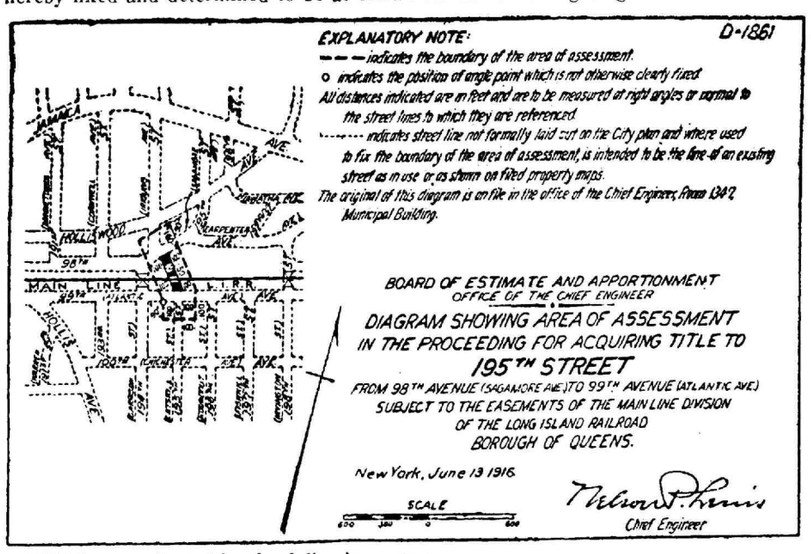
Resolved, That the Board of Estimate and Apportionment hereby requests the Corporation Counsel to make application to a Special Term of the Supreme Court to have the compensation, which should justly be made to the respective owners of the real property proposed to be taken, ascertained and determined by the Supreme Court without a jury, and to have the said Court assess the cost and expense of the proceedings upon the real property within the area of assessment hereinafter determined, and to take the necessary proceedings, in the name of The City of New York, to acquire title as herein determined, wherever the same has not heretofore been acquired, for the use of the public for the same purpose, to the real property that shall or may be required for the purpose of opening and extending 195th (Catskill) Street, from 98th (Sagamore) Avenue to 99th (Atlantic) Avenue, subject to the easements of the Main Line Division of the Long Island Railroad Company, in the Borough of Queens, City of New York, upon the receipt by him of a rule map and damage map, certified as having been approved by this Board.

Resolved, That no portion of the cost and expense of said proceedings, incurred by reason of the provisions of title 4, chapter 17, of the Greater New York Charter, as amended, shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the expense of the Bureau of Street Openings, the cost and expense incurred by the President of the Borough of Queens, in the preparation of rule, damage and benefit maps for the use thereof; and all other expenses and disbursements authorized by section 977 of said title, as amended, shall be assessed upon the property deemed to be benefited thereby; and

Whereas, It appears from the affidavit of the Supervisor of the City Record that due notice was given therein that at the time of the adoption of the resolution directing the institution of proceedings herein to acquire title to the real property required for this improvement that the Board of Estimate and Apportionment would consider a proposed area of assessment as therein described, and would give a public hearing thereon upon the 27th day of July, 1916; and

Whereas, At the aforesaid time a public hearing was given to all persons interested in such proposed area of assessment who appeared, and such proposed area of assessment was duly considered by this Board;

Resolved, That the area of assessment for benefit in these proceedings be and is hereby fixed and determined to be as shown on the following diagram:



Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

Hearing on the Proposed Area of Assessment in the Matter of Acquiring Title to 6th Street, from Stryker Avenue to 7th Street; to 7th Street, from a Point About 150 Feet South of Stryker Avenue to Jackson Avenue, and to 8th Street, from Jackson Avenue to Polk Avenue, Borough of Queens (Cal. No. 16).

The Secretary presented affidavit of publication showing that the matter had been duly advertised in accordance with a resolution adopted by the Board on July 7, 1916 (Cal. No. 181). On said date, action on a petition for a rehearing concerning change in lines of 7th Street was deferred until this meeting.

The Secretary also presented a certified check from Philip B. LaRoche, Jr., in the sum of $291.96, drawn to the order of the Comptroller of The City of New York, to cover the cost and expense heretofore incurred by the City in carrying out the proceding in so far as it relates to 8th Street, from Polk Avenue to Woodside Avenue.

T. S. Wilson, representing Philip B. LaRoche, Jr., appeared in opposition to the proposed improvement. No one else appearing, the hearing was closed.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 970 of the Greater New York Charter, as amended, deems it for the public interest that the title, for the uses and to the extent thereof as herein mentioned, to the real property required for the opening and extending of 6th Street from Stryker Avenue to 7th Street; 7th Street from a point about 150 feet south of Stryker Avenue to Jackson Avenue; 8th Street from Jackson Avenue to Polk Avenue, in the Borough of Queens, City of New York, should be acquired by The City of New York.

Resolved, That the title to be so acquired is hereby determined to be a title in fee in such premises.

Resolved, That the compensation to be made to the owners of the real property to be acquired shall be ascertained and determined by three Commissioners of Estimate to be appointed by the Supreme Court;

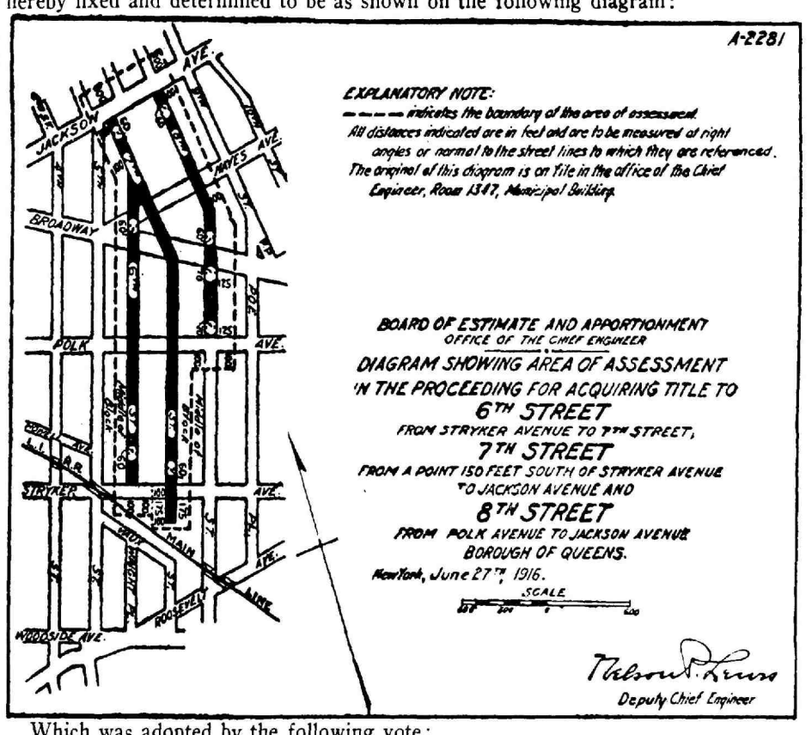
Resolved, That the Board of Estimate and Apportionment hereby requests the Corporation Counsel to make application to a Special Term of the Supreme Court for the appointment of three Commissioners of Estimate and of one Commissioner of Assessment, and to take the necessary proceedings, in the name of The City of New York, to acquire title as herein determined, wherever the same has not heretofore been acquired, for the use of the public for the same purpose, to the real property that shall or may be required for the purpose of opening and extending 6th Street from Stryker Avenue to 7th Street; 7th Street from a point about 150 feet south of Stryker Avenue to Jackson Avenue; 8th Street from Jackson Avenue to Polk Avenue, in the Borough of Queens, City of New York, upon the receipt by him of a rule map and damage map, certified as having been approved by this Board.

Resolved, That no portion of the cost and expense of said proceedings, incurred by reason of the provisions of title 4, chapter 17, of the Greater New York Charter, as amended, shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the expense of the Bureau of Street Openings, the cost and expense incurred by the President of the Borough of Queens, in the preparation of rule, damage and benefit maps, for the use thereof; and all other expenses and disbursements authorized by section 977 and section 1009 of said title, as amended, shall be assessed upon the property deemed to be benefited thereby; and,

Whereas, it appears from the affidavit of the Supervisor of the City Record that due notice was given therein that at the time of the adoption of the resolution directing the institution of proceedings herein to acquire title to the real property required for this improvement that the Board of Estimate and Apportionment would consider a proposed area of assessment as therein described, and would give a public hearing thereon upon the 27th day of July, 1916; and,

Whereas, at the aforesaid time a public hearing was given to all persons interested in such proposed area of assessment who appeared, and such proposed area of assessment was duly considered by this Board;

Resolved, That the area of assessment for benefit in these proceedings be and is hereby fixed and determined to be as shown on the following diagram:



Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and Queens and the Acting President of the Borough of Richmond—12.

Negative—The President of the Borough of The Bronx—1.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby denies the petition, dated June 16, 1916, submitted by Philip B. LaRoche, Jr., on behalf of a number of property owners, requesting the said Board to rescind its resolution adopted on June 9, 1916, changing the lines and grades of the street system within the territory bounded by 5th Street, Jackson Avenue, 8th Street, Broadway, 7th Street, Polk Avenue, 6th Street and Broadway, Borough of Queens, and to grant the petitioners a rehearing in the matter.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens, and the Acting President of the Borough of Richmond—13.

On Franchises.

City Island Motor Bus Company, Inc. (Cal. No. 17).

Hearing on the form of contract for the grant of a franchise to the City Island Motor Bus Company, Inc., to maintain and operate a stage or omnibus route for public use in the Borough of The Bronx, beginning in City Island Avenue at the southerly end of City Island along City Island Avenue and over the bridge to City Island Road in Pelham Bay Park, along City Island Road to Pelham Bridge Road to Eastern Boulevard to Fordham Road or the prolongation of the Bronx and Pelham Parkway in Pelham Bay Park to the Bronx and Pelham Parkway to Boston Road to 177th Street.

By resolution adopted June 2, 1916 (Cal. No. 7), the hearing was fixed for June 30, 1916 (Cal. No. 16), when it was continued until July 7, 1916 (Cal. No. 6), and then continued until this day.

At the meeting of July 7, 1916 (Cal. No. 6), the resolution offered by the President of the Borough of The Bronx that a franchise be granted to the company providing for the payment of $1,000 initial payment, 7½ per cent. of the gross receipts with a minimum of $500 per annum and the company to sell six tickets for one dollar, single fare 25 cents, failed of adoption. The hearing was then continued until this day.

An affidavit of publication of the notice of continued hearing was received from the CITY RECORD.

Ira I. Rackoff, counsel West Farms-City Island Bus Company, Inc., appeared in opposition.

H. S. Sayers appeared on behalf of the City Island Motor Bus Company, Inc. No one else desiring to be heard the Chair declared the hearing closed.

The following was offered:

Whereas, This Board has made inquiry as to the money value of the franchise or right applied for and proposed to be granted to the City Island Motor Bus Co., Inc., and the adequacy of the compensation to be paid therefor, and the results of such inquiry have been entered on the minutes of the Board, as required by law, pursuant to a resolution adopted June 2, 1916; and

Whereas, The City Island Motor Bus Co., Inc., has submitted to the Board an amended offer, dated July 3, 1916, increasing the compensation proposed to be paid to the City during the original term of the contract; and

Whereas, At the meeting of the Board held July 7, 1916, the City Island Motor Bus Co., Inc., submitted another offer, increasing the compensation above that contained in the offer of July 3, 1916, and agreeing to have on sale six (6) tickets for one dollar ($1), one of which tickets shall entitle a passenger to a ride between any two points on the route; and

Whereas, Such increased compensation and amended rate of fare have been provided for in the contract herewith, but in all other respects such contract is in the form entered upon the minutes of this Board by said resolution adopted June 2, 1916; now, therefore, be it

Resolved, That the Board of Estimate and Apportionment hereby grants to the City Island Motor Bus Co., Inc., the franchise or right fully set out and described in the following form of proposed contract for the grant thereof, embodying all of the terms and conditions, including the provisions as to rates and charges, upon and subject to the terms and conditions in said proposed form of contract contained, and that the Mayor of The City of New York be and he hereby is authorized to execute and deliver such contract in the name of and on behalf of The City of New York, as follows, to wit:

This contract, made and executed in duplicate this day of , 19 , by and between The City of New York (hereinafter called the City), party of the first part, by the Mayor of said City, acting for and in the name of said City, under and in pursuance of the authority of the Board of Estimate and Apportionment of said City (hereinafter called the Board), and the City Island Motor Bus Co., Inc. (hereinafter called the Company), party of the second part, witnesseth:

In consideration of the mutual covenants and agreements herein contained, the parties hereto do hereby covenant and agree as follows:

Section 1. The City hereby grants to the Company, subject to the conditions and provisions hereinafter set forth, the right and privilege to maintain and operate a

stage or omnibus route for public use in the Borough of The Bronx, in the City of New York, to wit:

Beginning in City Island Avenue at the southerly end thereof on City Island; thence along City Island Avenue to the bridge connecting City Island with the Pelham Bay Park; thence upon and along said bridge and the approaches thereto to City Island Road in Pelham Bay Park; thence along said City Island Road to Pelham Bridge Road; thence along Pelham Bridge Road and Eastern Boulevard to Fordham Road or to the prolongation of the Bronx and Pelham Parkway in Pelham Bay Park; thence along Fordham Road or the prolongation of the Bronx and Pelham Parkway in Pelham Bay Park to the Bronx and Pelham Parkway; thence along the Bronx and Pelham Parkway to Boston Road; thence along Boston Road to 177th Street.

And to cross such other streets and avenues, named and unnamed, as may be encountered in said route.

Section 2. The grant of this privilege is subject to the following conditions:

First—The said right to maintain and operate said stage or omnibus route shall be held and enjoyed by the Company from the date upon which this contract is signed by the Mayor until September 30, 1921, with the privilege of renewal of said contract for the further period of five (5) years upon a fair revaluation of such right and privilege.

If the Company shall determine to exercise its privilege of renewal, it shall make application to the Board, at any time not earlier than two (2) years and not later than one (1) year before the expiration of the original term of this contract. The time within which such application for renewal must be made is of the essence of this contract and a failure of the Company to present its application within the time fixed shall be considered as an election on the part of the Company not to take advantage of the renewal privilege and as a relinquishment of its right to such renewal, in which event the franchise shall terminate on the last day of the original term of this contract. The determination of the revaluation shall be sufficient if agreed to in writing by the Company and the Board, but in no case shall the annual rate of compensation to the City be fixed at a less amount than the sum required to be paid during the last year prior to the termination of the original term of this contract unless the Board shall, during the original term of this contract, permit another company or an individual to operate stages or omnibuses over all or a portion of the route herein authorized.

If the Company and the Board shall not reach such agreement on or before the day nine (9) months before the expiration of the original term of this contract, then the parties hereby agree that the annual rate for the renewal term shall be determined by three disinterested persons selected in the following manner:

One disinterested person shall be chosen by the Board; one disinterested person shall be chosen by the Company; these two shall choose a third disinterested person, and the three so chosen shall act as appraisers and shall make the revaluation aforesaid. Such appraisers shall be chosen at least six (6) months prior to the expiration of the original term of this contract, and their report shall be filed with the Board within three (3) months after they are chosen. They shall act as appraisers and not as arbitrators. They may base their judgment upon their own experience and upon such information as they may obtain by inquiries and investigations, without the presence of either party. They shall have the right to examine any of the books of the Company and its officers under oath. The valuations so ascertained, fixed and determined shall be conclusive upon both parties, but no annual sum shall, in any event, be less than the sum required to be paid for the last year of the original term of this contract unless the Board shall, during the original term of this contract, permit another company or an individual to operate stages or omnibuses over all or a portion of the route herein authorized. If in any case the annual rate shall not be fixed prior to the termination of the original term of this contract, then the Company shall pay the annual rate theretofore prevailing until the new rate shall be determined, and shall then make up to the City the amount of any excess of the annual rate then determined over the previous annual rate. The entire expense of such appraisal shall be borne jointly by the City and the Company, each paying one-half thereof.

Second—The Company shall pay to the City for the original term of the privilege hereby granted the following sums of money:

(a) The sum of one thousand dollars ($1,000) in cash within thirty (30) days after the date on which this contract is signed by the Mayor.

(b) During the original term of this contract, expiring September 30, 1921, an annual sum which shall be equal to seven and one-half (7½) per cent. of its gross annual receipts, but which sum shall not be less than five hundred dollars ($500).

The gross annual receipts mentioned above shall be the gross annual receipts of the Company from whatever source, derived either directly or indirectly, in any manner, out of or in connection with the operation of the route hereby authorized.

The annual charges shall commence on the date upon which this contract is signed by the Mayor.

The annual charges, as above, shall be paid into the Treasury of the City on November 1 of each year and shall be for the amount due to September 30 next preceding. Provided that the first annual payment shall be only for that proportion of the first annual charge as the time between the date upon which this contract is signed by the Mayor and September 30 following shall bear to the whole of one year.

Any and all payments to be made by the terms of this contract to the City by the Company, whether during the original or renewal term thereof, shall not be considered in an manner in the nature of a tax, but such payments shall be made in addition to any and all taxes of whatsoever kind or description, now or hereafter required to be paid by any ordinance of the City, or resolution of the Board, or any law of the State of New York.

Third—The annual charges or payments shall continue throughout the whole term of this contract, notwithstanding any clause in any statute or in the charter of any other company providing for payment for similar rights or franchises at a different rate.

Fourth—Nothing in this contract shall be deemed to affect in any way the right of the City to grant to any individual or other corporation a similar right or privilege upon the same or other terms and conditions, over the same streets and avenues, hereinbefore described.

Fifth—At the termination or forfeiture of this grant, the City at the election of the Board, shall have the right to purchase all or any part of the property and plant of the Company used for the purpose of the operation of the stage or omnibus route thereby authorized, at a sum equal to a fair valuation of such property and plant, exclusive of any value which such property and plant may have by reason of this contract. Such property and plant are to be valued as if the Company had not exercised the right and privilege granted by this franchise for the said period of this contract, and no allowance shall be made to the Company in such valuation by reason of such exercise.

If the Company and the City cannot agree upon such valuation of such property and plant, then such valuation thereof shall be determined and fixed by three arbitrators selected in the following manner:

One disinterested person shall be chosen by the Company; one disinterested person shall be chosen by the Board, and the two so chosen shall choose a third disinterested person. The decision under oath of any two of such persons, who shall be so selected, shall be final and conclusive.

If either the Company or the City fails to appoint an arbitrator as herein provided, or should the first two arbitrators fail to agree on the selection of the third arbitrator within thirty (30) days after the first two arbitrators shall be chosen, or if no two arbitrators so selected shall agree upon the valuation of such property within sixty (60) days after the arbitrators shall be so selected, then such valuation may be fixed by a commissioner appointed by the Supreme Court on the application of either party.

Sixth—The rights and privileges hereby granted shall not be assigned, either in whole or in part, or leased or sublet in any manner, nor shall title thereto, or right, interest or property therein, pass to or vest in any other person or corporation whatsoever, either by the act of the Company, or by operation of law, whether under the provisions of the statutes relating to the consolidation or merger of corporations or otherwise, without the consent of the City, acting by the Board, evidenced by an instrument under seal, anything herein contained to the contrary thereof in any wise notwithstanding, and the granting, giving or waiving of any one or more of such consents shall not render unnecessary any subsequent consent or consents; and no assignment, lease or sublease of the rights or privileges hereby granted, or of any part thereof, or the route mentioned herein, or of any part thereof, shall be valid or effectual for any purpose unless the said assignment, lease or sublease shall contain a covenant on the part of the assignee or lessee that the same is subject to all the conditions of this contract; and that the assignee or lessee assumes and will be bound by all of said conditions, and especially said conditions as to payments, anything in any statute or in the charter of such assignee ot lessee to the contrary notwithstanding, and that the said assignee or lessee waives any more favorable conditions created by such statute or its charter, and that it will not claim by reason thereof or otherwise exemption from liability to perform each and all of the conditions of this contract.

Seventh—The Company shall commence operation within three (3) months from the date on which this contract is signed by the Mayor; provided that such period may be extended by the Board for a period or periods not exceeding in the aggregate six (6) months; and provided, further, that when the commencement of said operation shall be prevented by legal proceedings in any court or by works of public improvement, or from otner causes not within the control of the Company, the time for the commencement of such operation may be extended for the period of such prevention, but no delay shall be allowed for unless the court proceedings shall be diligently prosecuted by the Company, and provided further that in no case shall such delay be deemed to begin until the Company shall have given written notice to the Board of any such court proceedings or other occasion of delay, and deliver to the Board copies of any injunction or other orders, and the papers upon which the same shall have been granted, and unless upon the request of the Board, the Company shall, in writing, consent that the Board, either in its own name as a party, or in the name of the City as a party, may intervene in any such proceeding.

Eighth—Nothing herein contained shall be construed as permitting the grantee to erect any structures whatever upon City streets, and the Company shall not construct or maintain any fixture or structure in the street unless especially authorized by resolution of the Board.

Ninth—All vehicles which may be operated pursuant to this contract shall comply with the following general requirements:

1. They shall be propelled by power generated or contained within the vehicle itself, but no power shall be used which will in its generation or use produce smoke or noxious odors sufficient in the opinion of the Board or its authorized representatives to constitute a nuisance.

2. The maximum weight, including fuel, water, oil or any other material or any accessories used in operation, shall not exceed six thousand (6,000) pounds.

3. The maximum width shall not exceed seven (7) feet two (2) inches.

4. The maximum height shall not exceed eleven (11) feet eight (8) inches.

5. The maximum length shall not exceed twenty-two (22) feet.

6. They shall be designed and constructed in a manner which will permit ease and freedom of movement under all conditions.

7. The distribution of weight on axles, length of wheel base and other features of design shall be such as to avoid skidding as far as possible and shall be such as to permit easy steering and control.

8. They shall be fitted with brakes capable of stopping and holding the same under all conditions.

9. They shall be so constructed that the oil or grease cannot drop on the roadway.

10. All parts shall be so constructed that no undue noise or vibration shall result from operation.

11. All wheels shall be equipped with either pneumatic tires or tires which shall be approved by the Board or its authorized representatives, but in no event shall solid tires be used.

Tenth—No stage or omnibus shall be operated pursuant to this contract unless there shall be painted thereon in letters sufficiently large to be clearly visible for a distance of seventy-five feet:

(a) The name of the Company owning and operating such vehicle.

(b) The number of the vehicle which is assigned to it upon receiving the approval of the Board or its authorized representatives.

(c) The number of adults for which the vehicle has seating space.

Eleventh—No advertising signs shall appear on the outside of any stage or omnibus.

Twelfth—The destination of each stage or omnibus shall be plainly indicated on the front of the vehicle, and shall be illuminated at night.

Thirteenth—The number of passengers to be carried in any vehicle shall at no time exceed the seating capacity of the vehicle.

Fourteenth—The inclosed portion of all stages or omnibuses which are operated on said route shall be heated during the cold weather, in conformity with such laws and ordinances as are now in force affecting surface railway cars or such laws and ordinances affecting stages or omnibuses as may hereafter, during the term of this contract, be in force, as may be required by resolution of the Board.

Fifteenth—The inclosed portion of all stages or omnibuses operated on said route shall be well lighted as may be required by resolution of the Board.

Sixteenth—Before any stage or omnibus is put in service it must be submitted to the Board or its authorized representative and receive the approval thereof. If any vehicle which may be so submitted for approval shall not conform with the requirements herein or should any such vehicle for any reason be considered by the Board or its authorized representatives unfit for public use, then the Board or its authorized representatives may refuse such approval, in which case the Company shall not operate such vehicle. If after a vehicle shall have been so approved, defects develop which in the opinion of the Board or its authorized representatives render it unsuitable for public service, then the Board or its authorized representatives may require the withdrawal of such vehicle from service.

Upon being approved by the Board or its authorized representatives, each vehicle shall be given a number which shall not be changed so long as such vehicle shall be operated by the Company, unless and until the Company shall notify the Board that it proposes to change the number of the vehicle and of the new number which it is proposed to use.

Seventeenth—All vehicles opeated pursuant to this grant shall be maintained in good and safe repair and in a manner which will in all ways render the vehicle fit for public service. The Company shall permit the Board or its authorized representatives to inspect at all reasonable times any or all the vehicles used by the Company. If upon inspection any vehicle shall appear in the judgment of said Board or its authorized representatives to be unfit for public service, then the Company shall, upon notice, immediately withdraw such vehicle from service, and shall remedy the defect and notify the Board or its authorized representatives that the defect has been remedied before such vehicle shall be restored to service.

Eighteenth—All laws and ordinances affecting the operation of stages or omnibuses now in force or which may be in force during the term of this contract shall be complied with by the Company. The Company shall also comply with and enforce the carrying out of any orders or regulations which may be issued by the Board designed for the protection of persons, of property or of the comfort and health of the public.

Nineteenth—The rate of fare for any passenger upon the stage or omnibus route herein authorized shall not exceed twenty-five cents (25c.) and the Company shall not charge any passenger more than twenty-five cents (25c.) for one continuous ride from any point on the stage or omnibus route hereby authorized to any other point on the said route. The Company shall at all times have on sale tickets, six (6) of which shall be sold for one dollar ($1), one of which tickets shall entitle passenger to one continuous ride from any point on the stage or omnibus route hereby authorized to any other point on the said route.

Twentieth—Stages or omnibuses shall be run on said route each day at intervals of not more than one hour between the hours of 7 o'clock a. m. and 7 o'clock p. m. and as much oftener as reasonable convenience of the public may require, as may be directed by resolution of the Board, and shall be operated on such route and at such intervals between the hours of 7 o'clock p. m. and 7 o'clock a. m. as reasonable convenience of the public may require and as may be directed by resolutions of the Board; provided, however, that during the months of December, January, February and March the Company is hereby required to operate stages or omnibuses on said route only between the hours of 8 o'clock and 10 o'clock a. m. and between 5 o'clock and 7 o'clock p. m., unless the Board shall, by resolution, direct the Company to operate during other periods of the day.

Twenty-first—The Company shall, at its own expense, do anything and everything within its power to keep its vehicles in operation on regular schedules during the existence of snow and ice in the streets and avenues upon which the Company is hereby authorized to operate, and if it shall be necessary to remove such snow and ice to the side of the roadway in order to so operate, then such removal shall be done under the supervision and to the satisfaction of the Commissioner of Street Cleaning or the Park Commissioner, but in no event shall snow or ice so removed be allowed by the Company to obstruct the crosswalks of any street.

Twenty-second—It is understood that the Company shall operate, pursuant to this contract, only the route herein authorized, but should vehicular traffic be diverted from any portion of any of the streets or avenues upon which the Company is herein authorized to operate because of fires, parades or because of any other event which will close the street to vehicular traffic temporarily, then the Company may use such other streets or avenues as are necessary to continue the operation. If, however, for any reason any of the streets and avenues in which the operation is hereby authorized shall be closed to vehicular traffic for a longer period than twenty-four hours, then the Company shall communicate with the Board or its authorized representatives and obtain authority for the operation upon other streets and avenues for the period during which said street or avenue may be closed.

Twenty-third—Should it be deemed advisable by the Board at any time during the term of this contract to require the Company to operate extensions to the route herein authorized, additional route or routes in substitution for the route herein authorized or any portion thereof, and the Board shall so order, then the Company shall, upon notice by the Board, apply for a franchise or right to operate such extension, additional or substituted routes and accept a franchise therefor upon terms and conditions similar to those contained herein, and for a term expiring not later than the date of the expiration of this contract, provided that the Board shall not hereunder require the Company to extend its route for a distance greater than one mile during any calendar year.

Twenty-fourth—The Company shall submit to the Board a report not later than November 1 of each year for the year ending September 30 next preceding, and at any other time, upon request of the Board, which shall state:

1. The amount of stock issued, for cash, for property.
2. The amount paid in as by last report.
3. The total amount of capital stock paid in.
4. The funded debt by last report.
5. The total amount of funded debt.
6. The floating debt as by last report.
7. The total amount of floating debt.
8. The total amount of funded and floating debt.
9. The average rate per annum of interest on funded debt.
10. Statement of dividends paid during the year.
11. The total amount expended for same.
12. The names of the directors elected at the last meeting of the corporation held for such purpose.
13. Location, value and amount paid for real estate owned by the Company as by last report.
14. Location, value and amount paid for real estate now owned by the Company.
15. Number of passengers carried during the year.
16. Total receipts of Company for each class of business.
17. Amounts paid by the Company for damage to persons or property on account of construction and operation.
18. Total expenses for operation, including salaries, and such other information in regard to the business of the Company as may be required by the Board.

Twenty-fifth—The Company shall at all times keep accurate books of account of its gross receipts and shall, on or before November 1 of each year, make a verified report to the Comptroller of the City of the business done by the Company, for the year ending September 30 next preceding, in such form as he may prescribe. Such report shall contain a statement of such gross receipts, the total miles in operation within the limits of the City and the miles operated under this contract, and such other information as the Comptroller may require. The Comptroller shall have access to all books and records of the Company for the purpose of ascertaining the correctness of its report, and may examine its officers and employees under oath.

Twenty-sixth—The Company shall keep accurate books of the performance of different types of vehicles and the different services rendered and the cost thereof, and shall at any time furnish the Board, or its authorized representatives, such information with respect thereto as shall be requested.

Twenty-seventh—In case of any violation or breach or failure to comply with any of the provisions herein contained or with any orders of the Board or its authorized representatives, acting under the powers herein reserved, the right or privilege herein granted may be forfeited by resolution of said Board, without proceedings at law or in equity. Provided, however, that such action by the Board shall not be taken until the Board shall give notice to the Company to appear before it on a certain day not less than ten (10) days after the date of such notice, to show cause why such resolution declaring the contract forfeited should not be adopted. In case the Company fails to appear, action may be taken by the Board forthwith.

Any false entry in the books of the Company or false statement in the reports to the Comptroller as to a material fact, knowingly made by the Company, shall constitute such a violation or breach or failure to comply with the provisions herein contained as to warrant the forfeiture of the franchise.

Nothing herein contained shall affect in any way the right of the Company to apply to a court of competent jurisdiction for review of any action of the Board forfeiting the franchise or consent herein granted.

Twenty-eighth—If the Company shall fail to give efficient public service at the rates not exceeding those herein fixed, or fail to maintain its equipment as herein provided in good condition throughout the whole term of this contract, the Board may give notice to the Company, specifying any default on the part of the Company, and requiring the Company to remedy the same within a reasonable time; and upon failure of the Company to remedy such default within a reasonable time, the Company shall, for each day thereafter during which the default or defect remains, pay to the City the sum of fifty dollars ($50) as fixed or liquidated damages, or at the option of the Board, this contract may be forfeited upon ten (10) days' notice to the Company.

Twenty-ninth—The Company shall assume all liability for damages to persons or property occasioned by reason of the operation or maintenance of the stage or omnibus route hereby authorized, and it is a condition of this contract that the City shall assume no liability whatsoever to either persons or property on account of the same, and the Company shall repay the City any damage which the City shall be compelled to pay by reason of any acts or default of the Company.

Thirtieth—This grant is upon the express condition that the Company, within thirty (30) days after the signing of this contract by the Mayor, and before anything is done in exercise of the rights conferred hereby, shall deposit with the Comptroller of the City the sum of five hundred dollars ($500), either in money or securities, to be approved by him, which fund shall be security for the performance by the Company of all of the terms and conditions of this contract and compliance with all orders of the Board acting under the powers herein reserved, especially those which relate to the payment of the annual charges for the privilege hereby granted, the rendering of efficient public service at the rates herein fixed and the maintenance of vehicles in good condition throughout the whole term of this contract; and in case of default in the performance by the Company of such terms and conditions or compliance with such orders or either or any of them, the City shall have the right to cause the work to be done and the materials to be furnished for the performance thereof after due notice, and shall collect the reasonable cost thereof from the said fund without legal proceedings; or after default in the payment of the annual charges, shall collect the same, with interest, from the said fund after ten (10) days' notice to the Company; or in case of failure to observe the said terms and conditions of this contract and orders of the Board acting hereunder, relating to the headway, repair, maintenance or withdrawal from service of vehicles, the Company shall pay to the City as liquidated damages the sum of fifty dollars ($50) per day for each day of violation, and the further sum of ten dollars ($10) per day for each vehicle that shall not be properly heated or lighted in case of the violation of the provisions relating to those matters, all of which sums may be deducted from said fund.

The procedure for the imposition and collection of the sums as fixed or liquidated damages in this contract shall be as follows:

The Board, on complaint made, shall give notice to the Company, directing its President or other officer to appear before the Board on a certain day not less than ten (10) days after the date of such notice, to show cause why the Company should not pay such liquidated damages in accordance with the foregoing provisions. If the Company fails to make an appearance, or after a hearing, appears in the judgment of the Board to be in fault, said Board shall forthwith require the payment of said sums herein provided for, or where the damages are not liquidated by the terms of this contract, such amount as appears to the Board to be just, and without legal procedure direct the Comptroller to withdraw such amount from the security fund deposited with him. In case of any drafts made upon the security fund, the Company shall, upon ten (10) days' notice, pay to the City a sum sufficient to restore said security fund to the original amount of five hundred dollars ($500), and in default thereof, this contract may be cancelled and annulled at the option of the Board, acting in behalf of the City. No action or proceeding or right under the provisions of this contract shall affect any other legal rights, remedies or causes of action belonging to the City. These provisions for the recovery of such damages are in addition to the right to forfeit the franchise conferred by Section 2, Subdivision Twenty-seventh of this contract.

Thirty-first—The words "notice" or "direction," wherever used in this contract, shall be deemed to mean a written notice or direction. Every such notice or direction to be served upon the Company shall be delivered at such office in the City as shall have been designated by the Company, or if no such office shall have been designated, or if such designation shall have for any reason become inoperative, shall be mailed in the City, postage prepaid, addressed to the Company at the City. Delivery or mailing of such notice or direction as and when above provided shall be equivalent to direct personal notice or direction, and shall be deemed to have been given at the time of delivery or mailing.

Thirty-second—The words "streets or avenues" and "streets and avenues," wherever used in this contract, shall be deemed to mean streets, avenues, highways, parkways, driveways, concourses, boulevards, bridges, viaducts, tunnels, public places or any other property to which the City has title encountered in the route hereinabove described and upon or in which authority is hereby given to the Company to operate stages or omnibuses.

Thirty-third—If at any time the powers of the Board or any other of the authorities herein mentioned or intended to be mentioned, shall be transferred by law to any other board, authority, officer or officers, then and in such case such other board, authority, officer or officers shall have all the powers, rights and duties herein reserved to or prescribed for the Board or other authorities, officer or officers.

Section 3. Nothing in this contact shall be construed as in any way limiting the present or future jurisdiction of the Public Service Commission under the laws of the State of New York.

Section 4. The Company promises, covenants and agrees on its part and behalf during the entire term of this contract, whether original or renewal, to conform to and abide by and perform all the terms, conditions and requirements in this contract fixed and contained.

In witness whereof, the party of the first part, by its Mayor, thereunto duly authorized by the Board of Estimate and Apportionment of said City, has caused the corporate name of said City to be hereunto signed and the corporate seal of said City to be hereunto affixed; and the party of the second part, by its officers, thereunto duly authorized, has caused its corporate name to be hereunto signed and its corporate seal to be hereunto affixed the day and year first above written.

THE CITY OF NEW YORK, by ....., Mayor.
(Corporate Seal.)
Attest: ....., City Clerk.
CITY ISLAND MOTOR BUS CO., INC., by ....., President.
(Seal.)
Attest: ....., Secretary.
(Here add acknowledgments.)

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens, and the Acting President of the Borough of Richmond—13.

Miscellaneous Hearings.

Borough of Brooklyn.

Hearing on the Proposed Initiation of Proceedings for Regulating and Reregulating, Grading and Regrading, Curbing and Recurbing, and Flagging and Reflagging New Utrecht Avenue, from 39th Street to 63rd Street; and Paving the Roadway in the Section to be Occupied by the Tracks of the Nassau Electric Railroad Company, Borough of Brooklyn (Cal. No. 18).

The Secretary presented affidavits of publication showing that the matter had been duly advertised in accordance with a resolution adopted by the Board on July 7, 1916 (Cal. No. 104).

No one appearing in opposition to or in favor of the proposed improvement, the hearing was closed.

The following was offered:

Whereas, the Board of Estimate and Apportionment on July 7, 1916, adopted a resolution fixing July 27, 1916, as a date for a public hearing on the advisability of initiating proceedings for the following local improvement: Regulating and reregulating, grading and regrading, curbing and recurbing, and flagging and reflagging New Utrecht avenue, from 39th street to 63rd street; and for paving with granite block (permanent pavement) the space between the tracks of the Nassau Electric Railroad Company, as relocated, the rails of the tracks and two feet outside of the outer rails, and for paving with asphalt (permanent pavement) the remaining space within the roadway, excepting from the area to be paved so much of it as falls within the space heretofore paved; and

Whereas, the Board held a public hearing in the matter on July 27, 1916, and afforded all persons interested an opportunity to be heard in regard to the initiating of the proposed local improvement,

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Brooklyn to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Brooklyn has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

(See Cal. No. 282).

Borough of The Bronx.

Hearing on the Proposed Initiation of Proceedings for the Construction of a Sewer in Eastchester Road, from Blondell Avenue to Seymour Avenue, Borough of The Bronx (Cal. No. 19).

The Secretary presented affidavit of publication showing that the matter had been duly advertised in accordance with a resolution adopted by the Board on July 7, 1916 (Cal. No. 182).

The Secretary also presented the following communication from the attorney for the New York, New Haven and Hartford Railroad Company:

James A. Lynch, Counsellor at Law, 51 Chambers Street, New York; New York, July 26, 1916.

In re Sewers in Eastchester Road, No. 19, *Calendar, July* 27, 1916.

Board of Estimate and Apportionment, Municipal Building, Borough of Manhattan:

Gentlemen—I have been directed by the New York, New Haven & Hartford Railroad to call your Honorable Board's attention to the above entitled proceeding, in which the Engineer's report estimates the cost at $113,700, which does not include the cost of maintaining the abutments, estimated to cost $56,300. nor the damages to the station approaches, by reason of placing this trunk sewer beneath the sidewalk raised three to four feet above the roadbed.

The shutting off of these approaches damages the station approaches to an extent that it will be necessary to take such legal action as may be found expedient to restrain the Borough authorities from letting a contract.

They request that this matter be referred to a Special Committee of your Board for consideration. Yours very truly, JAMES A. LYNCH.

On motion of the President of the Borough of The Bronx, the hearing was continued until September 15, 1916.

FIXING ROADWAY AND SIDEWALK WIDTHS.

Borough of Manhattan.

East and West 38th Street, from Madison Avenue to 7th Avenue—Removal of Sidewalk Encroachments and Establishment of Roadway and Sidewalk Widths, Borough of Manhattan (Cal. No. 20).

The Secretary presented communications dated May 22 and July 14, 1916, from the President of the Borough of Manhattan, requesting adoption of a resolution for removal of encroachments and establishing roadway and sidewalk widths on 38th street, from Madison avenue to 7th avenue, Borough of Manhattan; and the following report of the Chief Engineer:

Report No. 15961. July 22, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a communication from the President of the Borough of Manhattan, bearing date of May 22, 1916, requesting the adoption of a resolution providing for the removal of encroachments upon the sidewalks of 38th Street from Madison Avenue to 6th Avenue, and for establishing roadway and sidewalk widths between these limits at 34 feet and 13 feet, respectively. Subsequent to the presentation of this communication the attention of the Borough President was informally called to the desirability of extending the limits of the proposed resolution, and in a communication dated July 14, 1916, which is also transmitted herewith, the Borough President concurs in this suggestion and requests that a resolution be adopted similar to that originally proposed but relating to 38th Street from Madison Avenue to 7th Avenue.

38th Street has a width of 60 feet with a 30 foot roadway and two sidewalks each 15 feet wide. It is proposed to widen the roadway 2 feet on each side and to remove the existing sidewalk encroachments.

On March 27, 1914, the Board adopted a resolution for removing sidewalk encroachments on this street for a distance of 100 feet on each side of 6th Avenue in order to relieve congestion opposite the elevated railroad stairways, and the work has here been carried out.

The Borough President states that during the past few years the character of the development along this street has changed from residences to buildings devoted to business purposes, that a station has recently been constructed on the 6th Avenue elevated railroad at West 38th Street, and that the resulting increase in pedestrian and vehicular traffic has been the cause of numerous complaints regarding traffic conditions.

An inspection of the ground shows that the roadway is paved to a width of 30 feet, and that in the block between 7th Avenue and Broadway the encroachments are practically negligible. In each of the remaining blocks a large proportion of the frontage is occupied by modern buildings opposite which the sidewalks are generally clear, but opposite the buildings originally designed for residential purposes many of which have been remodeled to accommodate stores on the first floors, numerous obstructions exist which extend up to 6 feet beyond the building line. These consist principally of steps leading up to high stoop houses, areaways below the sidewalk level, fences, enclosed storm doors, and bay windows. Two iron fire escape stairways opposite the Knickerbocker Theatre at the northeast corner of Broadway and West 38th Street also encroach about 4 feet. The widening of the roadway will necessitate relocating 4 stairways leading to the 6th Avenue elevated railroad station together with their supporting columns, all of which are located on the West 38th Street sidewalks approximately one foot from the existing curb lines.

The construction of modern loft and department store buildings has undoubtedly resulted in a sufficient increase in vehicular traffic to justify the proposed widening of the roadway, and it is evident that the removal of sidewalk encroachments will be beneficial to the business interests located along this street as well as to the large volume of pedestrian traffic.

It is therefore recommended that the resolution presented by the President of the Borough of Manhattan be approved. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, By the Board of Estimate and Apportionment that all ordinances, resolutions, permits or licenses heretofore adopted, issued or granted by The City of New York, or by any board, body, council or officer thereof; or by any department, division, bureau or officer thereof, permitting, licensing or allowing any stoop, steps, courtyard, area, platform, porch, fence, railing, show case, show window, bay window, ornamental entrance, storm door, newsstand, flower stand, or any other projection or encroachment of whatsoever nature or description, either temporary or permanent, or signs which extend more than one foot from the building line on 38th street between the westerly curb line of Madison avenue and the easterly curb line of Seventh avenue, in the Borough of Manhattan, between levels ten (10) feet above the curb grade and a sufficient depth below said curb to provide proper support for the street and walk surfaces, and for necessary and proper sub-surface structures, be and they are hereby in all respects repealed, cancelled and revoked; and be it further

Resolved, That the width of the roadway and sidewalks on 38th street, Borough of Manhattan, between the westerly curb line of Madison avenue and the easterly curb line of Seventh avenue, be and they are hereby established as follows:

The width of said roadway shall be thirty-four (34) feet;

The width of said sidewalks shall be thirteen (13) feet on each side of the street; and be it further

Resolved, That the President of the Borough of Manhattan be and he is hereby directed to construct said roadway to the said width of thirty-four (34) feet and the said sidewalks to the said width of thirteen (13) feet from the curb line in accordance with the foregoing resolutions; and he is further hereby authorized and directed to remove, or cause to be removed, all portions of vaults which may be found to exist below the elevation of the curb and extending beyond the new curb line, as above established, which are not altered by the occupants of said vaults, or the owners of the adjoining property, so as to make possible the physical change in roadway and sidewalk widths in conformity with the requirements of this resolution and to the satisfaction of the Borough President.

Resolved, That the President of the Borough of Manhattan be and he is hereby authorized to remove, or cause to be removed, all said encroachments or encumbrances in accordance with the foregoing resolution.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

Borough of Brooklyn.

Avenue Q, from Stillwell Avenue to Kings Highway, Borough of Brooklyn—Fixing Roadway Width (Cal. No. 21).

The Secretary presented a communication dated July 7, 1916, from the President of the Borough of Brooklyn, requesting that the roadway width of Avenue Q, from Stillwell Avenue to Kings Highway, be fixed at 42 feet; and the following report of the Chief Engineer:

Report No. 15905. July 19th, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a communication from the President of the Borough of Brooklyn, bearing date of July 7th, 1916, requesting that the roadway width of Avenue Q, from Stillwell Avenue to Kings Highway, be fixed at 42 feet. The Board is advised that this treatment is desired to harmonize with improvements already made, as well as with the treatment accorded the street in the adjoining section on the east.

This street has been laid out upon the City Map to have a width of 80 feet, and between the limits named has a length of four blocks or about 900 feet. Under the general rule the roadway should be 44 feet wide.

An inspection of the ground shows that east of Kings Highway the street is regulated and graded with a roadway 42 feet wide, and that for one and one-half blocks adjoining Kings Highway on the west, curbing and flagging has been set on the southerly side, in harmony with this treatment. Final authorization was recently given in the matter of regulating and grading the street in the section now under consideration, and it is desired that the question as to the roadway width be disposed of before the grading work is placed under contract.

I can see no reason why the action requested by the Borough President should not be taken, and would recommend the adoption of a resolution fixing the roadway width of Avenue Q, from Stillwell Avenue to Kings Highway, at 42 feet, the roadway to be centrally located.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, by the Board of Estimate and Apportionment that the width of the roadway of Avenue Q, from Stillwell Avenue to Kings Highway, Borough of Brooklyn, is hereby established at 42 feet, said roadway to be centrally located.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

APPROVAL OF MAPS AND PLANS.

Rule and Damage Maps and Profiles.

Borough of Manhattan.

West 165th Street, from Amsterdam Avenue to St. Nicholas Avenue, Borough of Manhattan—Rule and Damage Maps in the Proceeding for Acquiring Title (Cal. No. 22).

The Secretary presented a communication dated July 21, 1916, from the President of the Borough of Manhattan, transmitting rule and damage maps; and the following report of the Chief Engineer:

Report No. 15964. July 24, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a communication from the Secretary to the President of the Borough of Manhattan, bearing date of July 21, 1916, presenting for consideration the rule map and damage map prepared for the court record in the proceeding for acquiring title to the widening of West 165th Street, from Amsterdam Avenue to St. Nicholas Avenue.

This proceeding was instituted by the Board of Estimate and Apportionment on June 30, 1916.

The property to be acquired as shown on the maps now presented appears to be identical with that required for the street as laid out, and comprises an area of 21,400.8 square feet. A four-story brick building, a portion of a three-story stone and frame house, and an old shed encroach upon the land to be acquired.

I would recommend the approval of the maps, and that after certification they be forwarded to the Corporation Counsel.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, that the Board of Estimate and Apportionment hereby approves the rule map and damage map submitted by the President of the Borough of Manhattan, for the use of the Supreme Court in the proceeding authorized by said Board on June 30, 1916, for acquiring title to the widening of West 165th Street, from Amsterdam Avenue to St. Nicholas Avenue, Borough of Manhattan.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

Service Street Located on the Easterly Side of Riverside Drive and Extending from a Point Near West 168th Street to a Point Near West 178th Street, Together with a Public Park Intervening Between the Service Street and Riverside Drive, Borough of Manhattan—Rule and Damage Maps in Proceeding for Acquiring Title (Cal. No. 23).

The Secretary presented a communication dated July 21, 1916, from the Secretary to the President of the Borough of Manhattan, transmitting rule and damage maps; and the following report of the Chief Engineer:

Report No. 15965. July 24, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a communication from the Secretary to the President of the Borough of Manhattan, bearing date of July 21, 1916, presenting for consideration the rule map and damage map prepared for the court record in the proceeding for acquiring title to the Service Street located on the easterly side of Riverside Drive extending from a point near West 168th Street to a point near West 178th Street, together with a Public Park intervening between the Service Street and Riverside Drive.

This proceeding was instituted by the Board of Estimate and Apportionment on June 9, 1916.

The property to be acquired as shown on the maps now presented appears to be identical with that required for the street and park as laid out, and comprises an area of 133,381 square feet. Of this area 61,306 square feet falls within the limits of the park, and 72,075 square feet is needed for street purposes. Of the latter area 745 square feet is subject to an easement for sewer purposes heretofore acquired. At West 177th Street a frame house, together with an outbuilding, encroach upon the land needed for the park.

Prior to the institution of the proceeding the attention of the Board was called to the desirability of modifying the plan for this street in such a way as to secure a gradient better suited to the property dependent upon the street for frontage, and at the same time extending it southwardly to afford street facilities to an area where subdivision will later be required. The carrying out of the plan as previously approved was insisted upon, however, by the property owners, on the ground that such substitution would make it necessary to defer the date on which they could begin to develop their holdings.

The matter is placed upon the calendar for such action as the Board may deem proper. Respectfully, NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, that the Board of Estimate and Apportionment hereby approves the rule map and damage map, submitted by the President of the Borough of Manhattan, for the use of the Supreme Court in the proceeding authorized by said Board on June 9, 1916, for acquiring title to the Service Street located on the easterly side of Riverside Drive extending from a point near West 168th Street to a point near West 178th Street, together with the Public Park intervening between the Service Street and Riverside Drive, Borough of Manhattan.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and Queens and the Acting President of the Borough of Richmond—12.

Negative—The President of the Borough of The Bronx—1.

Borough of Queens.

Netcong Avenue, from Chichester Avenue to Rocton Street. Borough of Queens—Rule and Damage Maps in Proceeding for Acquiring Title (Cal. No. 24).

The Secretary presented a communication dated June 30. 1916. from the Secretary to the President of the Borough of Queens, transmitting rule and damage maps; and the following report of the Chief Engineer:

Report No. 15883. July 8, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a communication from the Secretary to the President of the Borough of Queens, bearing date of June 30, 1916, presenting for consideration the rule map and damage map prepared for the court record in the proceeding for acquiring title to Netcong avenue from Chichester Avenue to Rocton Street.

This proceeding was instituted under the provisions of a resolution adopted on July 29, 1915, and amended on May 26, 1916.

The property to be acquired, as shown on the maps now presented, appears to be identical with that required for the street as laid out upon the City Map, and comprises an area of 9,014.9 square feet. The street is not in use, and a house fronting on Chichester Avenue, together with two small outbuildings, encroach upon the land to be acquired.

I would recommend the approval of the maps, and that after certification they be forwarded to the Corporation Counsel. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves the rule map and damage map, submitted by the President of the Borough of Queens, for the use of the Supreme Court in the proceeding authorized by said Board under resolutions adopted on July 29, 1915, and May 26, 1916, for acquiring title to Netcong Avenue (Foley Avenue) from Chichester Avenue to Rocton Street (Johnson Avenue), Borough of Queens.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

Broadway, from Newtown Road to Queens Boulevard; Public Park Bounded by Broadway, 19th Street and Fairbanks Avenue; Public Park Bounded by Broadway, Leon Place and Sinclair Avenue; and Public Park Bounded by Broadway, Fisk Avenue and Polk Avenue, Borough of Queens—Rule Map in Proceeding for Acquiring Title; and Vesting Title (Cal. No. 25).

The Secretary presented the following report of the Chief Engineer:

Report No. 15952. July 22nd, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—At the meeting of the Board of Estimate and Apportionment held on December 10th, 1915, I presented a report concerning a request by the Public Service Commission that provision be made for the vesting of title to certain streets in the Borough of Queens so as to permit of the completion of stations of the rapid transit structure now being built along the line of Roosevelt Avenue. The streets which it was desired to so occupy included Broadway and 17th Street at their intersection.

A proceeding for acquiring title to 17th Street from Queens Boulevard to Jackson Avenue was instituted by the Board of Estimate and Apportionment on December 4th, 1914, and to make it conform with the requirements of the new Street Opening Law was reinstituted on July 1st, 1915. To harmonize with certain map changes the proceeding was amended on November 12th, 1915, and the Commissioners of Estimate and Assessment filed their oaths of office on May 17th, 1916.

A proceeding relating to Broadway from Newtown Road to Queens Boulevard; to the Public Park bounded by Broadway, 19th Street and Fairbanks Avenue; to the Public Park bounded by Broadway, Leon Place and Sinclair Avenue; and to the Public Park bounded by Broadway, Fisk Avenue and Polk Avenue, was instituted on October 15th, 1915, and inasmuch as considerable delay was anticipated in advancing the latter proceeding to a point where title could be vested, action on the request of the Public Service Commission, insofar as the two streets above referred to is concerned, was deferred.

In a communication bearing date of July 7th, 1916, the Secretary of the Public Service Commission suggests that the proceeding could be expedited if the Corporation Counsel were authorized to base his application to the Court upon the receipt of the rule map only, and request is made that such a course be followed inasmuch as the completion of the contract relating to the stations of the elevated railroad in Roosevelt Avenue would otherwise be indefinitely delayed. The rule map has been forwarded by the Secretary to the Borough President under date of July 20th, and it would therefore be practicable to follow the course proposed.

I would recommend the approval of the rule map, and that after certification it be forwarded to the Corporation Counsel.

I would also recommend that the resolution of October 15th, 1915, under which the Broadway opening proceeding was instituted, be amended in such a way as to omit the requirement as to the receipt by the Corporation Counsel of an approved damage map prior to making his application to the Court to condemn.

I would also recommend that a resolution be adopted providing for vesting title on the date of the filing of the court order granting the City's application to condemn, to the land needed for Broadway in the section east of 17th Street between the southerly line of Roosevelt Avenue and a line passing through a point on the easterly line of 17th Street as prolonged distant 59.92 feet south of its intersection with the southerly line of Roosevelt Avenue and a point on the northeasterly line of Broadway distant 98.24 feet southeasterly from its intersection with the southerly line of Roosevelt Avenue; and on September 1st to Damage Parcels Nos. 63, 68 and 69 in the 17th Street opening proceeding. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves the rule map, submitted by the President of the Borough of Queens, for the use of the Supreme Court in the proceeding authorized by said Board on October 15, 1915, for acquiring title to Broadway, from Newtown Road to Queens Boulevard; the Public Park bounded by Broadway, 19th Street and Fairbanks Avenue; the Public Park bounded by Broadway, Leon Place and Sinclair Avenue; and the Public Park bounded by Broadway, Fisk Avenue and Polk Avenue; subject to the easements of the New York Connecting Railroad that are necessary to permit of operating the said railroad, Borough of Queens.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

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The following resolution was offered:

Resolved, That the resolution adopted by the Board of Estimate and Apportionment on October 15, 1915, authorizing a proceeding for acquiring title to Broadway, from Newtown Road to Queens Boulevard; the Public Park bounded by Broadway, 19th Street and Fairbanks Avenue; the Public Park bounded by Broadway, Leon Place and Sinclair Avenue; and the Public Park bounded by Broadway, Fisk Avenue and Polk Avenue; subject to the easements of the New York Connecting Railroad that are necessary to permit of operating the said railroad, Borough of Queens, be and the same hereby is amended to as to omit therefrom the requirement for the approval by the said Board of the damage map prior to application for the institution of the proceeding; the amended resolution to read as follows:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 970 of the Greater New York Charter, as amended, deems it for the public interest that the title for the uses and to the extent thereof as herein mentioned, to the real property required for the opening and extending of Broadway, from Newtown Road to Queens Boulevard; the Public Park bounded by Broadway, 19th Street and Fairbanks Avenue; the Public Park bounded by Broadway, Leon Place and Sinclair Avenue; and the Public Park bounded by Broadway, Fisk Avenue and Polk Avenue; subject to the easements of the New York Connecting Railroad that are necessary to permit of operating the said railroad; in the Borough of Queens, City of New York, should be acquired by The City of New York.

Resolved, That the title to be so acquired is hereby determined to be a title in fee in such premises.

Resolved, That the compensation to be made to the owners of the real property to be acquired shall be ascertained and determined by the Supreme Court without a jury;

Resolved, That the Board of Estimate and Apportionment hereby requests the Corporation Counsel to make application to a Special Term of the Supreme Court to have the compensation, which should justly be made to the respective owners of the real property proposed to be taken, ascertained and determined by the Supreme Court without a jury, and to have the said Court assess the cost and expense of the proceedings upon the real property within the area of assessment hereinafter determined, and to take the necessary proceedings, in the name of The City of New York, to acquire title as herein determined, wherever the same has not heretofore been acquired, for the use of the public for the same purpose, to the real property that shall or may be required for the purpose of opening and extending Broadway, from Newtown Road to Queens Boulevard; the Public Park bounded by Broadway, 19th Street and Fairbanks Avenue; the Public Park bounded by Broadway, Leon Place and Sinclair Avenue, and the Public Park bounded by Broadway, Fisk Avenue and Polk Avenue; subject to the easements of the New York Connecting Railroad that are necessary to permit of operating the said railroad; in the Borough of Queens, City of New York, upon the receipt by him of a rule map, certified as having been approved by this Board.

Resolved, That no portion of the cost and expense of said proceedings, incurred by reason of the provisions of title 4, chapter 17, of the Greater New York Charter, as amended, shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the expense of the Bureau of Street Opening, the cost and expense incurred by the President of the Borough of Queens, in the preparation of rule, damage and benefit maps for the use thereof; and all other expenses and disbursements authorized by section 977 of said title, as amended, shall be assessed upon the property deemed to be benefited thereby; and

Whereas, it appears from the affidavit of the Supervisor of the City Record that due notice was given therein that at the time of the adoption of the resolution directing the institution of proceedings herein to acquire title to the real property required for this improvement that the Board of Estimate and Apportionment would consider a proposed area of assessment as therein described, and would give a public hearing thereon upon the 27th day of July, 1916; and

Whereas, at the aforesaid time a public hearing was given to all persons interested in such proposed area of assessment who appeared, and such proposed area of assessment was duly considered by this Board;

Resolved, That the area of assessment for benefit in these proceedings be and is hereby fixed and determined to be as shown on the following diagram (See Diagram "A," page 6484.):

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens, and the Acting President of the Borough of Richmond—13.

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The following was offered:

Whereas, the Board of Estimate and Apportionment on the 15th day of October, 1915, authorized a proceeding for acquiring title to Broadway, from Newtown Road to Queens Boulevard; the Public Park bounded by Broadway, 19th Street and Fairbanks Avenue; the Public Park bounded by Broadway, Leon Place and Sinclair Avenue; and the Public Park bounded by Broadway, Fisk Avenue and Polk Avenue; subject to the easements of the New York Connecting Railroad that are necessary to permit of operating the said railroad, in the Borough of Queens, City of New York;

Resolved, That the Board of Estimate and Apportionment, deeming it for the public interest and in pursuance of the provisions of section 976 of the Greater New York Charter, as amended, directs that title shall become vested in the City of New York to the land needed for Broadway in the section east of 17th Street, between the southerly line of Roosevelt Avenue and a line passing through a point on the easterly line of 17th Street, as prolonged distant 59.92 feet south of its intersection with the southerly line of Roosevelt Avenue and a point on the northeasterly line of Broadway, distant 98.24 feet southeasterly from its intersection with the southerly line of Roosevelt Avenue, on the date of the filing of the order of the Supreme Court granting the application to condemn the real property required for this improvement.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

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The following was offered:

Whereas, the Board of Estimate and Apportionment, under resolutions adopted on July 1, 1915, and November 12, 1915, authorized a proceeding for acquiring title to the real property required for the opening and extending of Seventeenth Street, from Queens Boulevard to Jackson Avenue, Borough of Queens, City of New York; and

Whereas, Commissioners of Estimate and Assessment have been appointed by the Supreme Court in the proceedings to acquire title to said real property, and the oaths of the said Commissioners of Estimate and Assessment were duly filed as required by law on the 17th day of May, 1916; be it

Resolved, That the Board of Estimate and Apportionment, deeming it for the public interest, and in pursuance of the provisions of the Greater New York Charter, as amended, directs that on September 1, 1916, title shall become vested in the City of New York to Damage Parcels Nos. 63, 68 and 69 in the aforesaid proceeding for acquiring title to 17th Street, from Queens Boulevard to Jackson Avenue.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

Roosevelt Avenue, from Woodside Avenue to a Line East of Hewitt Avenue; Public Place Bounded by Roosevelt Avenue, Elmhurst Avenue and Case Street; Public Place at the Intersection of Roosevelt Avenue with Louona Avenue; Triangular Arear Bounded by Roosevelt Avenue, the Easterly Line of Vaux Street, and Woodside Avenue; Triangular Arear Bounded by Roosevelt Avenue, the Easterly Line of Warner Avenue, and the Southerly Line of Aske Street; Sackett Street, from Roosevelt Avenue to 42nd Street; and Louona Avenue Where it Adjoins the Public Place at Roosevelt Avenue, Borough of Queens—Supplementary Rule Map and Damage Map in the Proceeding for Acquiring Title (Cal. No. 26).

The Secretary presented a communication dated July 20, 1916, from the Secretary to the President of the Borough of Queens, transmitting rule and damage maps; and the following report of the Chief Engineer:

Report No. 15963. July 22, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a communication from the Secretary to the President of the Borough of Queens, bearing date of July 20, 1916, presenting for consideration the supplementary rule map and damage map in the proceeding for acquiring title to the following streets: Roosevelt Avenue, from Woodside Avenue to a line passing through the angle-points, distant respectively 415.96 and 420.5 feet east of Hewitt Avenue; Public Place, bounded by Roosevelt Avenue, Elmhurst Avenue and Case Street; Public Place at the intersection of Roosevelt Avenue with Louona Avenue; Triangular Area bounded by Roosevelt Avenue, the easterly line of Vaux Street, and Woodside Avenue; Triangular Area bounded by Roosevelt Avenue, the easterly line of Warner Avenue, and the southerly line of Aske Street; Sackett Street, from Roosevelt Avenue to 42d Street; Louona Avenue, where it adjoins the public place at Roosevelt Avenue.

July 27th has been fixed as the date concerning the further amendment of the proceeding relating to these streets instituted by the Board of Estimate and Apportionment under the provisions of a resolution adopted on November 29, 1911, and amended on June 13, 1912, to conform with a map under which the lines of Roosevelt Avenue were radically changed in the section east of Hewitt Avenue. In the report concerning the proposed amendment of this proceeding, attention was directed to certain conditions that must be observed by the property owners prior to the actual legalization of the amendatory map through its approval by the Mayor, and it was stated that these conditions had been fulfilled, but that the Corporation Counsel had not at that time certified that the papers in the matter were executed to his satisfaction.

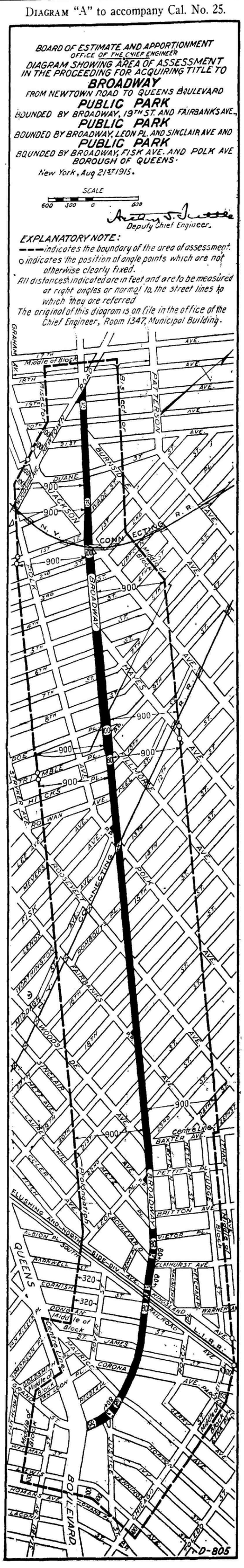
The bringing of the proceeding into its final form constitutes a matter of extreme urgency because of the advanced stage attained in the proceeding as originally proposed, and to enable the Corporation Counsel to make his application to the court for a ratification of the modification that it is proposed to effect the damage maps embodying the necessary changes are now presented. These maps conform with the requirements of the amendatory street plan, and show that the net area to be acquired has been decreased by 79,646.6 square feet.

If conditions are such that the opening proceding can be amended, the damage maps might properly be approved, and in this event favorable action is recommended. Respectfully, NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves the supplementary damage map, submitted by the President of the Borough of Queens, to be used by the Commissioners of Estimate and Assessment in the proceeding au-

DIAGRAM "A" to accompany Cal. No. 25.



thorized by said Board under resolution adopted on November 29, 1911, June 13, 1912, and July 27, 1916, for acquiring title to Roosevelt Avenue, from Woodside Avenue to a line passing through the angle points distant, respectively, 415.96, and 420.5 feet east of Hewitt Avenue; the Public Place bounded by Roosevelt Avenue, Elmhurst Avenue and Case Street; the Public Place at the intersection of Roosevelt Avenue with Louona Avenue; the triangular area bounded by Roosevelt Avenue, the easterly line of Vaux Street and Woodside Avenue; the triangular area bounded by Roosevelt Avenue, the easterly line of Warner Avenue and the southerly line of Aske Street; Sackett Street, from Roosevelt Avenue to 42rd Street; and Louona Avenue where it adjoins the public place at Roosevelt Avenue, Borough of Queens.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

Sewerage and Drainage Plans.

Borough of The Bronx.

Sewerage Districts Nos. 39-M-2 and 40-B, Borough of The Bronx—Modification in Drainage Plan (Cal. No. 27).

The Secretary presented a communication dated May 29, 1916, from the Commissioner of Public Works, Borough of The Bronx, transmitting plan showing the proposed modification; and the following report of the Chief Engineer:

Report No. 15913. July 19, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a communication from the Commissioner of Public Works, Borough of The Bronx, bearing date of May 29, 1916, requesting the approval of a proposed modification in the drainage plan for Sewerage Districts Nos. 39-M-2 and 40-B.

This plan relates to the territory bounded approximately by Netherland Avenue, West 250th Street, Blackstone Avenue, West 256th Street, Iselin Avenue, Fieldston Road, West 253rd Street, Broadway, West 242nd Street, Waldo Avenue, West 244th Street, Spuyten Duyvil Parkway and West 245th Street, comprising an area of about 320 acres.

The modifications consist of a readjustment of the plan which relates generally to lateral sewers, in such a way as to conform with changes made in the street layout at a date subsequent to that on which the drainage plan to be superseded was adopted. The territory includes a precipitous slope requiring the use of steep gradients for a number of sewers which, if built with a uniform slope, would have a velocity of flow considerably greater than is usually deemed proper. I am informally advised that it has been the practice in this Borough to exercise considerable latitude in the interpretation of plans for sewers of this character and to remove the objectionable conditions through the introduction of drop manholes.

The provisions of sections 444 and 446 of the Charter would appear to require that all the essential details of proposed sewers should be incorporated upon the drainage plan, and that such plan would have to be adhered to in carrying out construction work.

An examination of the plan also shows that the cover to be provided for the sewer in the block of Fieldston Road, between Goodridge Avenue and West 250th Street, and in the block of Riverdale Avenue between West 253rd Street and West 254th Street, is less than that usually afforded; in the former case this treatment is evidently due to a desire to legalize a sewer built under private contract, while in the latter the treatment has been occasioned by reason of the grades legalized for the street surface.

I believe that the plan may properly be approved and would recommend such action, but would suggest that the attention of the Borough President be called to the desirability of submitting further details as to the location and elevation of drop manholes prior to the construction of any of the sewers in which their use is contemplated. Respectfully, NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves the modified drainage plan for Sewerage Districts No. 39-M-2 and 40-B, Borough of The Bronx, showing the location, sizes and grades of sewers within the territory bounded approximately by Netherland Avenue, West 250th Street, Blackston Avenue, West 256th Street, Iselin Avenue, Fieldston Road, West 253rd Street, Broadway, West 242nd Street, Waldo Avenue, West 244th Street, Spuyten Duyvil Parkway and West 245th Street, bearing the signature of the President of the Borough and dated April 29, 1916.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

The Secretary was then directed to call the attention of the President of the Borough of The Bronx to the Charter requirements relative to drainage plans with the suggestion that before any of the sewers are built in which the use of drop manholes is contemplated, steps should be taken to provide for incorporating the sewer grades at such points upon the drainage map.

Borough of Queens.

Sewerage District No. 21, Borough of Queens—Modification in Drainage Plan (Cal. No. 28).

The Secretary presented a communication dated July 21, 1916, from the President of the Borough of Queens, transmitting plan showing the proposed modification; and the following report of the Chief Engineer:

Report No. 15968. July 24th, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a communication from the President of the Borough of Queens, bearing date of July 21st, 1916, requesting the approval of a modification in the drainage plan for Sewerage District No. 21.

This plan relates to the sewers in the territory bounded by Woodbine Street, Fremont Street, Fremont Place, Shaler Street, Cypress Hills Road, Sedgwick Street, Sedgwick Place and Fresh Pond Road. It makes provision for readjusting the sizes and elevations of the sewers as shown on the present legal drainage plan to harmonize with a street plan recently approved, and also with one concerning which a hearing is to be given on July 27th.

The changes are of a minor character excepting in the case of the Shaler Street sewer north of Hughes Street, where conditions are now such that it is found practicable to substitute a 12-inch lateral in place of the 36-inch tributary trunk heretofore provided for.

The plan appears to be a proper one and its approval is recommended in case the related street plan is adopted. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves the modified plan for the drainage of Sewerage District No. 21, Borough of Queens, relating to sewers within the territory bounded by Woodbine Street, Fremont Street, Fremont Place, Shaler Street, Cypress Hills Road, Sedgwick Street, Sedgwick Place and Fresh Pond Road, bearing the signature of the President of the Borough, and dated July 20, 1916.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

Miscellaneous Maps and Plans.

Borough of Queens.

Briggs Avenue, Richmond Hill, Borough of Queens—Approval of Drawings of Bridge to Be Erected by The Long Island Railroad Company (Cal. No. 29).

The Secretary presented a communication dated June 28, 1916, from the Long Island Railroad Company transmitting for approval general drawing of bridge to

carry tracks over Briggs Avenue, Richmond Hill, Borough of Queens; and the following report of the Chief Engineer:

Report No. 15967. July 24th, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Under date of June 28th, 1916, pursuant to the provisions of the Agreement of July 21st, 1911, the Long Island Railroad Company through its Chief Engineer, Mr. J. R. Savage, has presented for the consideration of the Board a general drawing showing the bridge which it proposes to erect at Briggs Avenue, in the Borough of Queens.

This street has been laid out upon the City Plan to have a width of 100 feet, and is crossed by the Montauk Division at an angle of about 83 degrees just north of Jamaica Avenue. There is at the present time within the mapped street lines an old street about 60 feet wide which is paved up to the railroad right-of-way on each side, and a crossing is here in use. The old street serves as frontage for a large number of buildings, so that the expense of acquiring the widening will be heavy and it is questionable whether the land needed will ever be incorporated as a part of the street system.

The bridge designed to effect this elimination is in two units, each intended to carry a single track but which it is proposed to ultimately connect by means of I-beams for the purpose of providing a support for a station platform. It is proposed to build half-through plate girders with a depth of about 87 inches, spanning a central roadway of 50 feet with a clearance of 14 feet. These girders will be framed into concrete arches of 16 foot span to be built along the sidewalk spaces of the mapped street. The adjoining railroad structure is to be composed of a series of segmental arches suitably embellished, and the structure as a whole will be harmonious and pleasing.

The transverse lines, however, are planned at right angles to the railroad right-of-way rather than parallel with the mapped street, and in my judgment this treatment, while tending to simplify the structural details, will not interfere with traffic if the mapped street is ultimately acquired and built, while on the other hand the existing roadway will have a more central position with respect to it. In order to facilitate access between the adjoining paved areas, the Railroad Company has obligated itself before the completion of the bridge to pave at its own expense the roadway between the abutments, and to flag the sidewalks for the full width of the railroad right-of-way.

It should be noted that the roadway for a street 100 feet wide under the general rule should have a width of 60 feet, and that the design contemplates decreasing this by 5 feet on each side in a manner not concentric with respect to the mapped street lines. The lesser roadway, however, will be more than ample for the present requirements, and in case the street is ultimately widened it would seem that an adequate traffic capacity will be assured.

While not specifying the exact width at which the street should be spanned, the agreement contemplates the placing of intermediate column supports along the center of the roadway, but these, in order to enhance the appearance of the structure, are now omitted. The drawings otherwise conform with the stipulations heretofore entered into, and have been approved by the Borough President. I can see no reason why favorable consideration should not be accorded by the Board, and such action is recommended. Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the Long Island Railroad Company, in conformity with the provisions of the agreement executed under date of July 21, 1911, between The City of New York and the said Railroad Company, has submitted to the Board of Estimate and Apportionment drawing No. 1, Bridge S-75, showing the structure which the said Railroad Company proposes to erect at Briggs Avenue, Richmond Hill, Borough of Queens.

Resolved, That the Board of Estimate and Apportionment hereby approves the aforesaid drawing.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

Ashland Street and St. Anns Avenue, Borough of Queens—Approval of Drawings of Bridges to Be Erected by the Long Island Railroad Company (Cal. No. 30).

The Secretary presented a communication dated June 26, 1916, from the Long Island Railroad Company transmitting for approval general drawings of bridges to carry tracks over Ashland Street and over St. Anns Avenue, Borough of Queens; and the following report of the Chief Engineer:

Report No. 15966. July 24, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Under date of June 26, 1916, pursuant to the provisions of the Agreement of July 21, 1911, the Long Island Railroad Company, through its Chief Engineer, Mr. J. R. Savage, has presented for the consideration of the Board general drawings showing the bridges which it proposes to erect at St. Anns Avenue and at Ashland Street in the Borough of Queens.

These crossings are located on the Montauk Division at Richmond Hill, just south of Forest Park. At the present time St. Anns Avenue is in use across the railroad tracks, while the existence of a high embankment shuts off access between the adjoining sections of Ashland Street. The drawings, which are of a general nature, indicate that the bridges will possess the following characteristics:

Ashland Street: This street has been laid out upon the City Map to have a width of 60 feet and is crossed by the railroad at an angle of about 43 degrees near the intersection with Hamilton Avenue. The bridge will be of the deck plate girder type and is designed to carry two tracks. It will have concrete abutments along the street lines with intermediate steel column supports placed just inside of the curbing. The span over the roadway will have a length of about 48 feet, and a minimum clearance of 14 feet is provided over the roadway. The floor will be of solid concrete.

St. Anns Avenue: This street also has been given a width of 60 feet, but it is crossed by the railroad just east of Cedar Avenue at an angle of about 75 degrees. The type of the bridge to be here erected is similar to the Ashland Street structure, but by reason of the approximately right angled crossing the necessity of curb-columns is avoided. The bridge will have a clear span of about 64 feet, and a minimum clearance of 12 feet is provided over the roadway.

The drawings conform with the stipulations contained in the Agreement and with the requirements of the City Plan. They have been approved by the Borough President and I can see no reason why favorable consideration should not be accorded by the Board, such action being recommended. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the Long Island Railroad Company, in conformity with the provisions of the agreement executed under date of July 21, 1911, between The City of New York and the said Railroad Company, has submitted to the Board of Estimate and Apportionment the following drawings showing the bridges which the said Railroad Company proposes to erect at St. Anns Avenue and at Ashland Street, at Richmond Hill, Borough of Queens; St. Anns Avenue, Bridge S-73, drawing 1; Ashland Street, Bridge S-74, drawing 1.

Resolved, That the Board of Estimate and Apportionment hereby approves the aforesaid drawings.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

REPORTS.

From Standing Committees.

Committee on Assessments.

President, Borough of Manhattan—Establishment of Policy Relative to Cost of Reconstruction of Sewers and Request for Appropriation for Reconstruction of Sewer in West 13th Street, from 6th Avenue to University Place (Cal. No. 31).

(This matter was referred to the Committee on Corporate Stock Budget and Committee on Assessments on April 28, 1916 (Cal. No. 177).)

The Secretary presented a communication dated April 25, 1916, from the President of the Borough of Manhattan, requesting the Board to consider the establishment of a policy of making the reconstruction of sewers in Manhattan, whether due to inadequacy, poor physical condition or improper location, a City charge and particularly to appropriate funds for the reconstruction of the sewer in West 13th street, from Sixth avenue to University place; and the following report of the Committee on Assessments:

July 12, 1916.

To the Board of Estimate and Apportionment, City of New York:

Gentlemen—At the meeting of the Board of Estimate and Apportionment held on April 28th there was referred to the Committee on Assessments a communication from the President of the Borough of Manhattan, stating that the Local Boards of the Murray Hill and Kips Bay Districts at a meeting held on April 11, 1916, adopted a resolution requesting the President of the Borough of Manhattan to present to the Board the matter of the alteration and improvement of the sewer in 13th Street, between 6th Avenue and University Place, in the Borough of Manhattan, with a request that a way be found for the City to pay for this work other than by local assessment. The Borough President in his letter describes the physical condition of the sewer, which he says was built in 1856 and is now in exceedingly bad condition, the sewer arch having collapsed in several places. He further says that these same conditions are to be found in a number of other sewers in the Borough and that, while he has brought such matters to the Local Boards, asking them to initiate proceedings for the reconstruction of the sewer as a local improvement and this has been done in the majority of cases, the members of the Local Boards do not feel that in this case the cost of reconstruction should be met by local assessment. The Borough President further states that such reconstruction of existing sewers which is needed now or will be needed in the future will involve a cost of not more than $10,000,000, and that this would be spread over a period of about 20 years, but that property owners who have once been assessed for a complete sewer system feel that it is not just that they should be called upon to bear a further assessment for the renewal of structures which the City at large is required to maintain, and his communication concludes with an expression of his belief that, in view of the fact that the Borough of Manhattan, on account of its great real estate value, has furnished the larger part of the funds which have been used to build subways to develop neighboring boroughs, and in view of the fact that there is nothing in the Charter to prohibit the financing of sewer reconstruction by the issue of corporate stock or revenue bonds, the Board should favorably consider a resolution "establishing a policy of making the reconstruction of sewers in Manhattan, whether due to inadequacy, poor physical condition or improper location, a City charge and particularly to appropriate funds for the reconstruction of the sewer in West 13th Street, from 6th Avenue to University Place." The question raised by the Borough President is not a new one, but has been very fully considered and discussed by the Board of Estimate and Apportionment. In the former City of Brooklyn a number of relief sewers were built and paid for from the proceeds of the issue of City bonds, but in the case of recent improvements of this kind in the Borough of Brooklyn the Board has insisted that the cost should be met by local assessment, and, although the Local Boards refused to initiate assessment proceedings, the Board of Estimate and Apportionment, after public hearings, authorized the construction of the relief sewers with the provision that the entire cost should be assessed on the property benefited. Work to the value of several million dollars has already been carried out under such authorization and still more is in progress.

Similarly in the Borough of The Bronx a large relief sewer was required and, although the President of the Borough presented a resolution to the Board providing for meeting the cost of this work by corporate stock, he subsequently withdrew his request, and the sewer has since been built under assessment proceedings. If this policy has been followed in the Boroughs of Brooklyn and The Bronx, it appears to your committee that it should certainly be followed in the Borough of Manhattan where, as stated by the Borough President in his letter, the assessed values of real estate are so much greater and the burden of assessment will be relatively much less.

Your committee feels that, aside from the reasons above given, the adoption of a policy of placing the cost of sewer reconstruction upon the City at large, whether such reconstruction is "due to inadequacy, poor physical condition or improper location," would be unwise and might place a premium upon careless or improper design in order to cheapen the first cost of sewers in the confident belief that when they become inadequate the City will step in and remedy the defects. It is scarcely necessary for the committee to point out that the adoption of such a policy would ultimately result in placing a very large and unfair burden upon the Borough of Manhattan itself, if, owing to a desire to lessen the first cost of the installation of sewers in portions of the City not yet fully developed, the property owners and the Local Boards were to insistently demand the carrying out of drainage plans which careful investigation would show to be in adequate to meet future needs and then, when it becomes necessary to relieve or reconstruct such sewers, the cost should be imposed upon the entire City and met either by budgetary appropriations or by issues of corporate stock. The expense of doing so might run into many millions of dollars, and Manhattan, with its large assessed values of real estate, would pay an unduly large proportion of the bill and would have occasion to regret the fact that it had inaugurated such a policy in order to avoid an assessment which would be relatively small in comparison with its property values when compared with assessments which would be imposed upon other Boroughs for similar purposes. We believe that the particular case presented by the President of the Borough of Manhattan, where a sewer has been in use for 60 years and has been doing the work imposed upon it during that period, although the cost of maintenance and repair has been met at the general expense, is not a good one upon which to base a request that the cost of reconstruction be borne by the City at large. A structure that has been in use for so long a period must have paid for itself and, in the opinion of a majority of the committee, no hardship will be imposed upon the property served by it if the expense of a new sewer is imposed upon that property.

Your committee, therefore, recommends that, if it is considered necessary for the Board to announce at the present time a definite policy with respect to meeting the cost of sewer reconstruction or the building of relief sewers, such a policy be that the cost of this work shall in all cases be imposed upon the territory benefited whether it be a limited area, one or more drainage districts, or an entire Borough, as may be found most equitable in each particular case. Respectfully submitted.

DOUGLAS MATHEWSON, President of the Borough of The Bronx; JOHN PURROY MITCHEL, Mayor; ALBERT E. HADLOCK, Deputy and Acting Comptroller; ....., President, Borough of Manhattan, Committee on Assessments.

J. E. Kean appeared in opposition.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves the report dated July 12, 1916, submitted to the Board at the meeting on July 27, 1916, by the Committee on Assessments in relation to meeting the costs of sewer reconstruction or the building of relief sewers.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

Fort Washington Avenue at Its Northerly Intersection with Broadway, Opposite Sherman Avenue, Borough of Manhattan—Changing Lines and Grades (Cal. No. 32).

(This matter was referred to the Committee on Assessments on June 11, 1915 (Cal. No. 2), to determine whether the City shall bear a part of the cost of the improvement, and, if so, what proportion thereof.)

The Secretary presented the following report of the Committee on Assessments:

July 12, 1916.

To the Board of Estimate and Apportionment, City of New York:

Gentlemen—At a meeting of your Board held on June 11, 1915, there was referred to the Committee on Assessments the matter of changing the map or plan of the City by modifying the lines and the grades of Fort Washington Avenue at its northerly intersection with Broadway opposite Sherman Avenue in the Borough of Manhattan.

At the meeting referred to the Board had under consideration this change of plan and in a report made by the Chief Engineer of the Board it was recommended that the approval of the plan be made contingent upon the cost of the acquisition of property needed for the change being met by local assessment. This was opposed by

a number of property owners in the vicinity and the matter was referred to the Committee on Assessments.

Your committee gave a hearing to interested property owners on June 23, 1915, after which the matter was referred to the Committee on City Plan with a request for the opinion of that committee as to the merits of the proposed change from a city planning point of view. The matter was in turn referred by the Committee on City Plan to a sub-committee which prepared a report expressing its belief that the plan as submitted by the President of the Borough would be unnecessarily expensive, in that it would seriously impair the availability of the property fronting on the new portion of Fort Washington Avenue south of its present connection with Broadway by so reducing the depth of the lots that they would not be available for high-class apartments.

The sub-commitee expressed the opinion that the proposed plan might be modified by introducing a reverse curve in the westerly line of Fort Washington Avenue at this point so that it would join the westerly line of Broadway at a point further north than was proposed in the original plan and would reduce the number of lots affected to about three, while at the same time it would substantially improve the grade of Fort Washington Avenue at its junction with Broadway.

The Committee on City Plan simply referred the matter back to the Committee on Assessments. Your committee is advised that the President of the Borough of Manhattan proposes to withdraw the plan and that he will probably submit a modification of it which will make it less expensive to carry out.

Under these circumstances the committee asks that it be discharged from further consideration of the matter. Respectfully submitted,

DOUGLAS MATHEWSON, President of the Borough of The Bronx; JOHN PURROY MITCHEL, Mayor; ALBERT E. HADLOCK, Deputy and Acting Comptroller; RALPH FOLKS, Acting President of the Borough of Manhattan; Committee on Assessments.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves the report dated July 12, 1916, submitted to the Board at the meeting on July 27, 1916, in relation to modifying the lines and grades of Fort Washington avenue at its northerly intersection with Broadway opposite Sherman avenue, in the Borough of Manhattan, and hereby discharges the said Committee from further consideration of the matter.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—13.

Fourth Avenue, from Fifth Avenue to Shore Road, Borough of Brooklyn—Petition for Discontinuance of Proceeding for Acquiring Title (Cal. No. 33).

(The petition in this matter was referred to the Committee on Assessments on March 3, 1916 (Cal. No. 53).)

(On April 28, 1916 (Cal. No. 175), a communication from the Acting Corporation Counsel requesting the Board to make an early decision in relation to the petition for discontinuance of the proceeding, was presented and referred to the Committee on Assessments.)

The Secretary presented the following report of the Committee on Assessments:

July 13, 1916.

To the Board of Estimate and Apportionment, New York City:

Gentlemen—At the meeting of the Board of Estimate and Apportionment held on March 3, 1916, there was referred to the Committee on Assessments a petition for the discontinuance of the proceeding for acquiring title to 4th Avenue, between 5th Avenue and the Shore Road, in the Borough of Brooklyn.

Your committee gave hearings on this matter on May 3rd and on June 20th. At both of these hearings a number of property owners appeared, some of whom urged the discontinuance of the proceeding, while others insisted that it be carried to completion. Those arguing for a discontinuance pointed out that the proceeding was originally instituted at the request of the Public Service Commission in connection with the building of the 4th Avenue subway, that this subway was not constructed south of 86th Street, and there is no prospect of it being extended south of that point, and that it is unfair to impose upon the property owners the expense of a widening of the existing street, since the reasons which prompted the proposed widening have ceased to exist. Those urging that the proceeding be carried to completion pointed out that 4th Avenue was laid out at a width of 100 feet 40 years or more ago and that, while a number of the old buildings on the street have been built in accordance with the lines of a street known as Stewart Avenue, falling within the lines of 4th Avenue as laid out, a number of the newer buildings have been set back to the lines of the 100 foot street, and it would be unfair to them to reduce its width at this late date. Your Committee is much impressed with the arguments which have been presented, and were it not for the fact that expenses have already been incurred by the City amounting to about $20,000, and that in the event of a discontinuance by the City claims made under the provisions of former section 1000 of the Charter would probably have to be paid in addition, the committee would be disposed to recommend the abandonment of the proceeding.

The committee makes this statement notwithstanding the fact that 4th Avenue as laid out upon the map of the City has been acquired and is in use for a distance of about 6 miles at a uniform width of 100 feet, and that it might appear illogical to contract a street of this width five short blocks from its end at the Shore Road at Fort Hamilton, especially in view of the fact that this contraction would take place at a point where two streets 100 feet and 80 feet in width join at an acute angle.

The committee has deferred its final report in order that some of the property owners might undertake to secure from those desirous of having the proceeding discontinued, contributions to a fund to be paid to the City covering at least a substantial portion of the expenses incurred and which would be a total loss in the event of discontinuance. It is quite evident that efforts to raise such a fund cannot be successful, and the committee, after careful consideration, has reached the conclusion that this is a matter which will have to be decided by the property owners themselves. If those representing a majority of both assessments and awards oppose the confirmation of the proceeding when it is presented to the court, the proceeding must be abandoned under the provisions of the Charter, while, if such a majority petition cannot be presented, it will be confirmed. While the area of benefit which has been established extends a full block or more on each side of the street and a number of different parcels are involved, owners of the property fronting on the street and who are most directly concerned, would undoubtedly represent a majority of the awards and assessments, so that they will be able to determine the issue as to whether the proceeding is to be carried to a conclusion or confirmation will be refused and the proceedings will fall. In the latter event the expenses incurred by the City will be lost, but at the same time the City will save a sum of about $8,000, representing one-third of the building damage.

The committee, therefore, recommends that the petition for a discontinuance be denied, that the petitioners be advised of this action, and that the Board will leave the question to be determined by those representing a majority of the awards and assessments when the report of the commission is presented for confirmation.

The committee further recommends that the Corporation Counsel be advised to present this report for confirmation at as early a date as possible. Respectfully,

DOUGLAS MATHEWSON, President of the Borough of The Bronx; JOHN PURROY MITCHEL, Mayor; ALBERT E. HADLOCK, Deputy and Acting Comptroller, and RALPH FOLKS, Acting President of the Borough of Manhattan, Committee on Assessments.

Aaron Bearman appeared in opposition to the recommendation contained in the report.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby denies the petitions from the Citizens' Association of Bay Ridge and Fort Hamilton, Mr. Aaron Bearman and 54 other property owners requesting the discontinuance of the proceeding authorized by said Board on May 20, 1910, for acquiring title to Fourth Avenue from Fifth Avenue to the Shore Road, Borough of Brooklyn.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens, and the Acting President of the Borough of Richmond—16.

The Secretary was then directed to request the Corporation Counsel to co-operate in a motion before the Court to bring the matter up for further consideration in order that the wishes of the majority in amounts of awards and assessments may be met.

At 1.15 P. M. the Board took a recess until 2.30 o'clock P. M.

At 2.40 o'clock P. M. the Board reconvened.

Present: John Purroy Mitchel, Mayor; William A. Prendergast, Comptroller; Frank L. Dowling, President, Board of Aldermen; Marcus M. Marks, President, Borough of Manhattan; Lewis H. Pounds, President, Borough of Brooklyn; Douglas Mathewson, President, Borough of The Bronx; Maurice E. Connolly, President, Borough of Queens; James A. Dayton, Acting President, Borough of Queens; Henry P. Morrison, Acting President, Borough of Richmond.

The Mayor, Hon. John Purroy Mitchel, presided.

Sheepshead Bay Road, Between Gravesend Neck Road and Emmons Avenue, Borough of Brooklyn—Petition for Relief from Assessment (Cal. No. 34).

(This matter was referred to the Committee on Assessments on March 31, 1916 (Cal. No. 127).)

The Secretary presented a report of the Committee on Assessments recommending denial of the petition from a committee of the Sheepshead Bay Board of Trade, requesting relief from assessment in the proceeding for acquiring title to the Sheepshead Bay Road between Gravesend Neck Road and Emmons Avenue, Borough of Brooklyn; also recommending that the Corporation Counsel be requested to present the report of the Commissioners for confirmation at as early a date as possible.

A. W. Dennen appeared in support of the petition.

A resolution was then offered denying the petition, which failed of adoption, receiving the following vote:

Affirmative—The Mayor, the Comptroller, the Presidents of the Boroughs of Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—11.

Present and not voting—The President of the Board of Aldermen and the President of the Borough of Manhattan.

(Section 226 of the Charter requires twelve affirmative votes for the adoption of a resolution of this character upon its first presentation.)

The matter was laid over until July 28, 1916.

Wallace Avenue, Barnes Avenue and Matthews Avenue from Baker Avenue to Bear Swamp Road, and Muliner Avenue, from Morris Park Avenue to Bear Swamp Road, Borough of The Bronx—Enlarging Area of Assessment in the Proceeding for Acquiring Title (Cal. No. 35).

(This matter was referred to the Committee on Assessments on January 21, 1916 (Cal. No. 12).)

The Secretary presented the following report of the Committee on Assessments:

July 21st, 1916.

To the Board of Estimate and Apportionment, City of New York:

Gentlemen—At the meeting of the Board held on January 21st a public hearing was given on a proposed amendment of the area of benefit in the matter of the acquisition of title to Wallace Avenue, Barnes Avenue and Matthews Avenue, from Baker Avenue to Bear Swamp Road, and to Muliner Avenue, from Morris Park Avenue to Bear Swamp Road, Borough of The Bronx, and at the close of the hearing the matter was referred to the Committee on Assessments. A single proceeding for acquiring title to these four streets was instituted by the Board of Estimate and Apportionment on November 16, 1911, and an area of benefit was fixed which treated them all as strictly local streets, the district of assessment extending one-half a block on each side of the streets and 100 feet beyond the limits of the proceeding in each case. These streets traverse a territory in which a number of very irregular and narrow streets have been in use for some years, while new streets have been laid out with little or no regard for those which were in use. The greatest disturbance of existing conditions is in the case of Muliner Avenue, where the new street follows what was formerly known as Cruger Street, for a distance of about 400 feet south of Rhinelander Avenue, and is then continued in a straight line between two short and narrow streets known as Delancey Place and Graham Street. In that part of the proceeding relating to Muliner Avenue awards were made for the destruction of four three-story frame buildings fronting on Morris Park Avenue, amounting to $28,643, with additional awards for damage through intended regulating and grading, amounting to $2,890. The result is that, although the Commissioner of Assessments has placed one-third of the awards for damage to buildings upon the City, the resulting assessments along Muliner Avenue will be from $800 to $1,100 per lot of 25 by 100 feet.

Under date of September 22nd, 1915, a petition signed by eleven property owners was sent to the Board of Estimate and Apportionment requesting an enlargement of the area of benefit with respect to Muliner Avenue by extending it northwardly four blocks to Bronx and Pelham Parkway. The effect of such an extension of the area under normal circumstances, and if there had been no cessions exempting adjacent owners from assessments, would be to distribute over these four blocks a sum which, together with one-third of the building damage already imposed upon the City by the Commissioner of Assessment, would leave to be imposed upon the local area of benefit an amount of assessment that would be in no way exceptional. The fact, however, is that approximately one-quarter of the street area north of Bronxdale Avenue or Bear Swamp Road has been ceded to the City, the ceding owners being therefore exempt from assessment other than for their share of the building damage. Your committee does not believe that any assessment placed upon the four blocks above referred to should be more than about $50 for a lot 25 by 100 feet in size, and believes that such an assessment should be levied at a uniform rate per front foot in recognition of the fact that the entire street south of the Bronx and Pelham Parkway is, by the opening under consideration, provided with an outlet to Morris Park Avenue. The fact that such a large proportion of the street area north of Bear Swamp Road or Bronxdale Avenue has been ceded renders it difficult to carry out the opinion of your committee by fixing a separate zone for the area of benefit north of Bronxdale Avenue which would bear a certain percentage of the total cost and expense, as might readily be done if so much land had not already been ceded for street purposes. Whatever result may be attained by including within the area of benefit the land north of Bronxdale Avenue will result in some measure of relief to the property owners south of Bronxdale Avenue without undue hardship or an assessment which is not, in the opinion of your committee, represented by benefit to the property north of Bronxdale Avenue, if that assessment upon such property be fixed at about the amount mentioned above, or approximately $50 per lot. Further than this your committee does not see its way clear to afford relief in view of the fact that, because of the local character of the streets concerned, no claim can reasonably be made that there is a benefit either to the City or the Borough.

Some of the property owners along the upper portion of Muliner Avenue object to an extension of the area of benefit to include their property, on the ground that a separate proceeding has lately been instituted for the acquisition of the portion of Muliner Avenue between Bear Swamp Road and the Bronx and Pelham Parkway, and they claim that if they are to be included in the area of benefit for opening the portion of Muliner Avenue south of Bear Swamp Road, the property on the latter portion of the street should have been included in the area of benefit for opening the part north of Bear Swamp Road or Bronxdale Avenue. In this latter proceeding, however, there will be little, if any, building damage, and other damages will be insignificant, as your committee is advised that for the reason stated above a considerable portion of the street has been or will be ceded, so that the expense of the proceeding will be very slight. It might have been better to have included this entire length of Muliner Avenue south of the Bronx and Pelham Parkway in one single proceeding, in which case the building damage on the lower part of the street would have been distributed over the entire distance, but the committee is informed that there was strong opposition to the acquisition of this entire portion of the street under a single proceeding, the property owners along the upper part of the street naturally desiring to avoid the payment of any part of the building damage on the lower section, although this southerly extension of Muliner Avenue will give them a direct outlet to Morris Park Avenue. In cases of this kind, however, where the building damage is concentrated at one end of a street, it seems only fair that the expense due to such damage should be distributed over a large part or over the entire length of the street in recognition of the benefit which will result from providing it with an outlet. This principle is clearly recognized by the Charter, which, while it grants to property owners who cede land within the street lines exemption from assessment for the cost of acquiring the land required for any other portion of the street, does not grant to them immunity from assessment representing their due proportion of the building damage on other parts of the street.

Title to the portion of Muliner Avenue covered by the proceeding under discussion has been vested in the City of New York and the street has already been regulated and graded. Were it not for this fact, your committee might seriously consider the advisability of recasting the plan in an effort to devise a street system which, while very irregular and out of harmony with that of the surrounding territory, would have included the old streets already referred to, but it is obviously too late to consider such a plan.

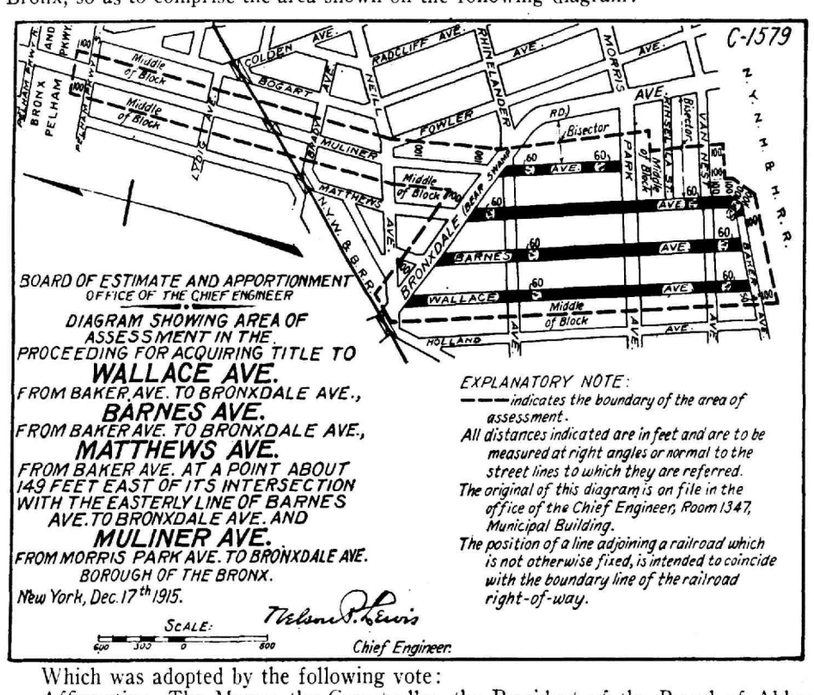
Under all the circumstances and in view of the impossibility of doing equity by fixing a secondary zone for the northerly portion of the street, your committee feels that the doing of exact justice in the premises may be best left to the Commissioner of Assessment in the proceedings to acquire title to land in the street to be acquired, who, with all the facts before him, can best apportion and equalize the charges, and your committee, therefore, recommends that the area of benefit be fixed as shown on the plans submitted by the Chief Engineer of the Board and upon which a hearing was given on January 21st, 1916, and that such an area of assessment be adopted by this Board. Respectfully,

DOUGLAS MATHEWSON, President of the Borough of The Bronx; JOHN PURROY MITCHEL, Mayor; ALBERT E. HADLOCK, Deputy and Acting Comptroller; MARCUS M. MARKS, President of the Borough of Manhattan; Committee on Assessments.

Hon. Robert L. Moran appeared in opposition to the recommendations in the report of the Committee. H. B. Chambers appeared in favor.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, after a public hearing held by the said Board on January 21, 1916, deeming it for the public interest so to do, hereby enlarges the area of assessment fixed in the proceeding authorized by said Board on November 16, 1911, for acquiring title to Wallace Avenue from Baker Avenue to Bear Swamp Road; Barnes Avenue from Baker Avenue to Bear Swamp Road; Matthews Avenue from Baker Avenue, at a point about 149 feet east of its intersection with the easterly line of Barnes Avenue to Bear Swamp Road; and Muliner Avenue from Morris Park Avenue to Bear Swamp Road, Borough of The Bronx, so as to comprise the area shown on the following diagram:



Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Rockaway Road, Between the Brooklyn Conduit and the City Line, Borough of Queens—Relief from Assessment in Proceeding for Acquiring Title (Cal. No. 36).

(This matter was referred to the Committee on Assessments on June 2, 1916 (Cal. No. 64).)

The Secretary presented a report of the Committee on Assessments, recommending denial of the petition of property owners for relief from assessment in the proceeding for acquiring title to Rockaway Road, between the City Line and the Brooklyn Conduit, Borough of Queens.

R. W. Kellogg appeared in support of the petition.

The matter was laid over until September 15, 1916.

50th Street, from Astoria Avenue to Polk Avenue, and 51st Street, from the Bulkhead Line of Flushing Bay to a Point 100 Feet South of Polk Avenue, and from Corona Avenue to Queens Boulevard, Borough of Queens—Petition for Relief from Assessment in Proceeding for Acquiring Title; Proposed Reapportionment of Cost (Cal. No. 37).

(The petition in this matter was referred to the Committee on Assessments on December 23, 1915 (Cal. No. 115).)

The Secretary presented the following report of the Committee on Assessments:

July 6, 1916.

To the Board of Estimate and Apportionment, City of New York:

Gentlemen—At the meeting of the Board of Estimate and Apportionment held on December 23, 1915, there was referred to the Committee on Assessments a petition for relief from assessment in the proceeding for acquiring title to 50th Street, between Astoria and Polk Avenues, and to 51st Street, from the bulkhead line of Flushing Bay to a point 100 feet south of Polk Avenue and from Corona Avenue to Queens Boulevard, in the Borough of Queens.

The committee has given three separate hearings in this matter and is convinced that on certain portions of the street the proposed assessments will result in a burden entirely out of proportion to the benefit. In the case of 50th Street, between Astoria and Polk Avenues, an existing street has been widened to 60 feet. In the case of 51st Street an existing street between Astoria and Polk Avenues has been widened to 80 feet, while between Corona Avenue and Rodman Street the new street crosses an existing street system diagonally, with damage to a number of buildings. The total damage to buildings and from changes of grade amount, in the case of 50th Street, to $35,800, and in the case of 51st Street to $122,580. The portion of 50th Street, between Urquhart Street and Queens Boulevard, a distance of 21 short blocks, or a full mile, was ceded by the owners of the property, but the building damage has resulted in imposing upon them assessments of $50 a lot. While between Urquhart Street and Corona Avenue the assessments amount to about $300 a lot, and between Polk Avenue and the bulkhead line they will vary from $200 to $400 a city lot, although the commissioners have placed one-third of the building damage upon the City. In the case of 50th Street the frontage assessments amount to about $138 a city lot, while substantially all of those assessed have undoubtedly received substantial awards for property taken.

The opening of 51st Street at this time was required in order that an important trunk sewer might be built. This is one of the largest sewers in the Borough of Queens and, while it is now under construction and approaching completion only as far as Lurting Street and a preliminary authorization has been given between Lurting and Waldron Streets, it will ultimately be extended to Queens Boulevard, while the continuing trunks and laterals will cover a very large territory extending to the top of the ridge in Forest Park and an average of more than 8,000 feet to the west of 50th Street, although the sewer itself is near the easterly boundary of the drainage area.

In view of the fact that the opening of this street so far in advance of actual needs for ordinary street purposes was for the purpose of beginning the construction of a sewer which will serve such an extensive drainage area, your committee believes that the policy followed by the Board in the case of opening a portion of Rhinelander Avenue in the Borough of The Bronx, where it was necessary to destroy a number of buildings, of placing a certain portion of the cost upon the drainage area should be adopted in this instance.

To prepare benefit maps for such a large area would under ordinary circumstances involve great delay and additional expense, but the committee, after conferring with the Bureau of Street Openings and the Bureau of Sewers, is satisfied that the benefit maps prepared for the sewer assessment can be used for this purpose at an additional cost of some $800 and with little delay.

The above recommendations are not intended to apply to the case of 50th Street, where, as already noted, the assessments amount to $138 a lot, while substantial awards have been paid for land taken and damage to buildings, but the relief which the committee proposes to extend should apply only to 51st Street.

The recommendation of the committee is that the Board, after a public hearing, revise its determination as to the area of benefit in the case of 51st Street by imposing 40 per cent. of the entire cost and expense with respect to that street upon the drainage area already defined for the 51st Street trunk sewer, the remaining 60 per cent. to be imposed upon the area of benefit heretofore fixed. Respectfully,

DOUGLAS MATHEWSON, President of the Borough of The Bronx; JOHN PURROY MITCHEL, Mayor; ALBERT E. HADLOCK, Deputy and Acting Comptroller; RALPH FOLKS, Acting President of the Borough of Manhattan; Committee on Assessments.

The following was offered:

Whereas, the Board of Estimate and Apportionment by resolution adopted on April 6, 1911, authorized a proceeding for acquiring title to 50th Street from Astoria Avenue to Polk Avenue; and 51st Street from the bulkhead line of Flushing Bay to a point 100 feet south of Polk Avenue, and from Corona Avenue to Queens Boulevard, Borough of Queens, and directed that the entire cost and expense of the proceeding be assessed upon the property deemed to be benefited thereby; and

Whereas, the Board of Estimate and Apportionment is considering the advisability of reconsidering its action with respect to the distribution of the cost and expense of the aforesaid proceeding and of making a new determination concerning the same in conformity with the provisions of the Greater New York Charter, as amended, by placing the entire cost and expense involved in the acquisition of title to 50th Street, and 60 per cent. of the entire cost and expense involved in the acquisition of title to 51st Street, upon an area designated on the accompanying diagram as "Area A," and the remaining 40 per cent. of the entire cost and expense involved in the acquisition of title to 51st Street upon an area designated on the accompanying diagram as "Area B."

(See Diagram B, page 6488.)

Resolved, That this Board consider the proposed areas of assessment and reapportionment of cost at a meeting of the Board to be held in The City of New York, Borough of Manhattan, in the City Hall, on Friday, September 15, 1916, at 10.30 o'clock a. m., and that at the same time and place a public hearing thereon will then and there be had.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in the CITY RECORD for ten days continuously, Sundays and legal holidays excepted, prior to the 15th day of September, 1916.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Committee on Corporate Stock Budget.

Department of Water Supply, Gas and Electricity—Proposed Agreement with German-American Improvement Company and Issue of Corporate Stock (Cal. No. 38).

(On June 4, 1915 (Cal. No. 46), a communication from the Commissioner of Water Supply, Gas and Electricity, submitting agreement and requesting issue of Corporate Stock to provide for same, was referred to the Committee on Corporate Stock Budget. On August 15, 1915, the Secretary transmitted to the Bureau of Contract Supervision a communication from said Commissioner, urging action in the matter. On February 4, 1916 (Cal. No. 112), and April 14, 1916 (Cal. No. 132), communications from the Commissioner on this subject were referred to said Committee.)

The Secretary presented a report of the Committee on Corporate Stock Budget, recommending approval of the request of the Commissioner of Water Supply, Gas and Electricity of a proposed agreement with the German-American Improvement Company for the sale to the City of certain water pipes and appurtenances laid by that company in the Borough of Brooklyn, and an appropriation of $45,000 to provide for such purchase.

Hon. William Williams, Commissioner of Water Supply, Gas and Electricity, appeared in favor of the request.

The matter was laid over until September 15, 1916.

Department of Water Supply, Gas and Electricity—Issue of Corporate Stock (Cal. No. 39).

The Secretary presented a communication dated June 23, 1916, from the Commissioner of Water Supply, Gas and Electricity, requesting issue of corporate stock in the sum of $136,000 for extension and improvements to the water distribution system in the Boroughs of Manhattan and The Bronx; and the following report of the Committee on Corporate Stock Budget recommending approval thereof to the extent of $9,000:

July 25, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 23, 1916, the Commissioner of Water Supply, Gas and Electricity requested an issue of $136,000 corporate stock for extensions and improvements to the water distribution system in Manhattan and The Bronx, as follows:

(1) Removal of taps from 6 to 12-inch mains	$7,000 00
(2) New extensions	85,000 00
(3) Replacement of hydrants	35,000 00
(4) Material for use of subway contractors, Department Force and Emergency Extensions	9,000 00
	$136,000 00

The Bureau of Contract Supervision, to which the request was referred on June 27, 1916, reports upon the fourth item as follows:

"The Department is particularly in need of pipe and appurtenances for subway work and for emergency work. While pipe was provided for most of the subway work, it has been borrowed for more pressing work and must now be furnished when the contractors are ready to use it.

"About $7,000 is required for immediate needs and $2,000 for an emergency reserve stock.

"Pending a more detailed investigation of the extension work proposed, it is recommended that this item be approved at once."

We recommend the adoption of the attached resolution authorizing the issue of $9,000 corporate stock for material and supplies to be used in connection with water supply contract work, including emergency extensions. Respectfully,

WM. A. PRENDERGAST, Comptroller; FRANK L. DOWLING, President, Board of Aldermen; LEWIS H. POUNDS, President, Borough of Brooklyn; DOUGLAS MATHEWSON, President, Borough of The Bronx; Corporate Stock Budget Committee.

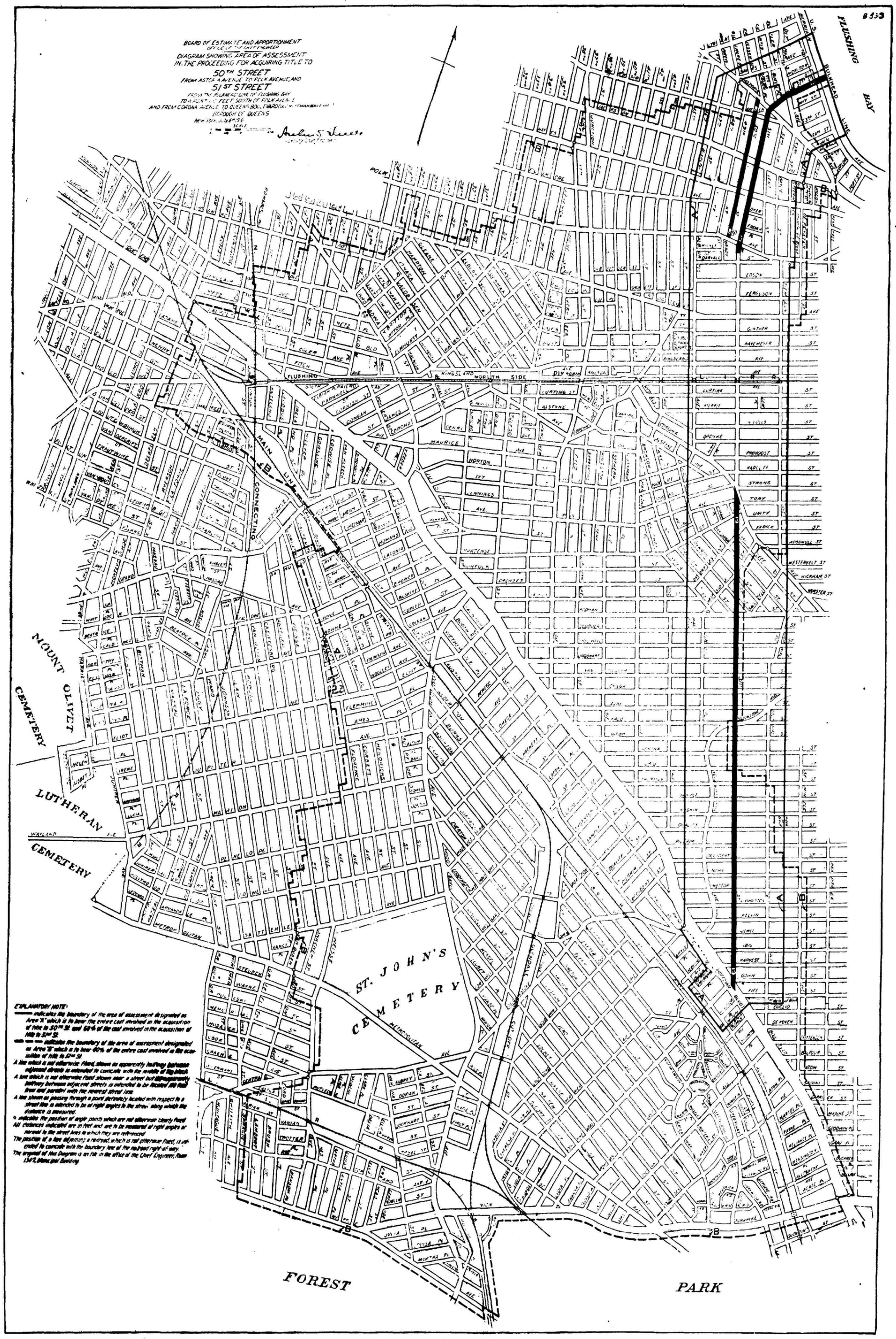
On motion, Rule 19 was waived in this matter, and the following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 178 of the Greater New York Charter, hereby approves of the issue of corporate stock of The City of New York to the amount of nine thousand dollars ($9,000) for the purchase of cast-iron pipe and appurtenances for use in the Boroughs of Manhattan and The Bronx, under the jurisdiction of the Commissioner of Water Supply, Gas and Electricity, and the Comptroller be and is hereby authorized to issue said corporate stock of The City of New York in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding nine thousand dollars ($9,000), the proceeds thereof to the amount of the par value of the stock to be applied to the purposes aforesaid, provided, however, that no part of the proceeds of the corporate stock herein authorized shall be available until after the Board of Estimate and Apportionment has approved forms of contracts, plans and specifications and estimates of cost pertaining to the same.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

(DIAGRAM B, to accompany Cal. No. 37.)



Department of Docks and Ferries—Issue of Corporate Stock (Cal. No. 40)

(On May 5, 1916 (Cal. No. 131), a resolution authorizing the erection of this recreation pier was presented by the President of the Board of Aldermen and referred to the Committee on Corporate Stock Budget.)

The Secretary presented a communication dated July 10, 1916, from the Commissioner of Docks requesting issue of corporate stock in the sum of $19,000, to be used in building a recreation pier, etc., at the foot of West 23rd Street, North River, a resolution adopted July 13, 1916, by the Commissioners of the Sinking Fund recommending approval thereof; and the following report of the Committee on Corporate Stock Budget:

July 25, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On July 10, 1916, the Commissioner of Docks requested $19,000 in corporate stock, the proceeds to be used for building a recreation pier on top of the Erie ferry house at the foot of West 23d street, North River, including necessary toilets, lighting, water supply and plumbing, together with approaches.

The Bureau of Contract Supervision, to which the request was referred on July 13, 1916, reports thereon as follows:

"The request was approved by the Commissioners of the Sinking Fund on July 13, 1916.

"A new one-story steel shed is now being constructed on the pier north of, and immediately adjacent to the Erie ferry house at the foot of West 23d street. It is proposed by the Department of Docks and Ferries to build a stairway from the street to a passageway to be constructed on the roof of this new shed, the passageway to extend along the southerly side of the roof, towards the water front, a distance of about 100 feet and thence by another stairway to the roof of the ferry house.

"On the roof of the ferry house, which has an extensive surface area, it is proposed to build a covered one-story pavilion 44 feet deep with a frontage of 90 feet. The elevation of the pavilion will be about 50 feet above the street level.

Suitable guardrails are to be erected on the stairways, approaches and passageways and other necessary appurtenances are also to be furnished.

"Regarding the need for a recreation pier at this location, it may be stated that there are now but two such places provided by the City on the North River south of West 50th street, where women and children may go for fresh air and recreation; one at Cedar street and another at the foot of Barrow street. The distance from Barrow street to West 50th street is about two and one-half miles and 23d street is about midway between these two points.

"The Bureau of Contract Supervision is of the opinion that the construction of the proposed pavilion will prove of great benefit to the thickly settled west side of the City.

"The estimate of cost, $19,000, for the structure and appurtenances is not excessive.

"Before proceeding with the work of construction, the Commissioner of Docks will have definite agreements with both the Erie Railroad Company and the lessees of the pier adjacent thereto, to the effect that the said structures may be built and permanently retained as proposed."

We recommend the adoption of the attached resolution, which will approve the request. Respectfully,

WM. A. PRENDERGAST, Comptroller; FRANK L. DOWLING, President, Board of Aldermen; LEWIS H. POUNDS, President, Borough of Brooklyn; DOUGLAS MATHEWSON, President, Borough of The Bronx; Corporate Stock Budget Committee.

On motion, Rule 19 was waived in this matter and the following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of sections 169 and 180 of the Greater New York Charter and the recommendation of the Commissioners of the Sinking Fund, by resolution adopted July 13, 1916, hereby appropriates the sum of nineteen thousand dollars ($19,000) for the construction of a recreation pavilion and approaches thereto on the roof of the Erie Railroad Ferry House at the foot of West 23rd Street, North River, and the Comptroller be and is hereby authorized to issue, pursuant to the provisions of said section 169 of the Charter, serial bonds of The City of New York to the amount of nine thousand five hundred dollars ($9,500), redeemable in fifteen equal annual installments, being one-half of such total authorization, and that the remaining one-half thereof, viz., nine thousand five hundred dollars ($9,500), shall be included in annual tax levies in the manner provided by section 189 of the Greater New York Charter; provided, however, that no encumbrance or expenditure, by contract shall be made against said sums nor shall bids upon such contracts be advertised for, until after approval by the Board of Estimate and Apportionment of the plans, specifications, estimates of cost and forms of such contracts, which shall be submitted to said Board by the Commissioner of Docks, nor shall any architect, engineer, expert or department employee be engaged or employed as a charge against such sums, except after approval by said Board of such employment and of the fee or wage to be paid by preliminary and final contract, voucher or budget schedule, which are to be similarly submitted, unless in the case of departmental employees, such employment is in accordance with schedules approved by said Board.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Department of Docks and Ferries—Issue of Corporate Stock (Cal. No. 41).

The Secretary presented a communication dated July 5, 1916, from the Commissioner of Docks requesting issue of corporate stock in the sum of $25,000; for acquisition of property for a terminal station at South Brooklyn, a resolution adopted July 13, 1916, by the Commissioners of the Sinking Fund recommending approval thereof; and the following report of the Committee on Corporate Stock Budget:

July 21, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On July 13, 1916, the Commissioners of the Sinking Fund, pursuant to the provisions of section 180 of the Charter, recommended to the Board of Estimate and Apportionment the authorization of corporate stock in the amount of $25,000 to be applied to the payment of awards, costs and expenses in the proceeding to acquire title to property for a terminal station adjacent to the proposed barge canal terminal at South Brooklyn.

The Bureau of Contract Supervision reports thereon, as follows:

"On November 25, 1914, a resolution was adopted by your Board authorizing the issue of corporate stock in the amount of $25,000, for the payment of awards, costs and expenses in the aforementioned proceeding.

"Under date of June 25, 1916, the Corporation Counsel submitted bills in the sum of $20,047.33, taxed by a Justice of the Supreme Court for expenses incurred by The City of New York in the matter of the application relative to acquiring title to certain uplands, etc., for terminal facilities. In his communication forwarding the bills, the Corporation Counsel stated that 'said bills of costs has been properly taxed, and should be paid.'

"Of this amount, bills to the extent of $8,831.71 for stenographic services and services of experts in surveying, estimating, appraising and testifying as to valuations of lands and improvements have been certified against the corporate stock fund created for this purpose entitled 'C.D.D. 2-O, Department of Docks and Ferries, Acquisition of Property for Terminal Station for Barge Canal, South Brooklyn.' There remains an unencumbered balance in this account of $8,258.22.

"There remains to be paid the bill of the Bureau of Street Openings for services rendered in connection with this proceeding, consisting of stenography and typewriting, salaries of assistants, clerks, computers, draftsmen, rent, printing and stationery amounting to $11,215.62, or $2,957.40 in excess of the available balance. Additional funds are therefore necessary to enable the liquidation of this indebtedness and leave a balance for the payment of similar charges as they may occur or for the awards when confirmed."

We recommend the adoption of the attached resolution granting the request. Respectfully,

WM. A. PRENDERGAST, Comptroller; FRANK L. DOWLING, President, Board of Aldermen; LEWIS H. POUNDS, President, Borough of Brooklyn; DOUGLAS MATHEWSON, President, Borough of The Bronx; Corporate Stock Budget Committee.

On motion, Rule 19 was waived in this matter and the following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 180 of the Greater New York Charter, and the recommendation of the Commissioners of the Sinking Fund by resolution adopted July 13, 1916, hereby authorizes the Comptroller to issue from time to time, as may be required, corporate stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding twenty-five thousand dollars ($25,000) in addition to funds heretofore authorized, the proceeds thereof to the amount of the par value of the stock to be applied to the payment of awards, costs and expenses in the proceeding to acquire property for a terminal station adjacent to the proposed Barge Canal Terminal at South Brooklyn, under the jurisdiction of the Department of Docks and Ferries.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Department of Public Charities—Issue of Corporate Stock (Cal. No. 42).

The Secretary presented a communication dated May 24, 1916, from the Commissioner of Public Charities requesting issue of corporate stock in the sum of $25,000 to provide means for improving water facilities at Kings County Hospital, Borough of Brooklyn; and the following report of the Committee on Corporate Stock Budget, recommending approval thereof to the extent of $13,000:

July 14, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On May 24, 1916, the Commissioner of Public Charities requested an issue of corporate stock in the amount of $25,000 to provide means for improving water facilities at Kings County Hospital, Borough of Brooklyn.

The Bureau of Contract Supervision, to which this request was referred, reports thereon as follows:

'This matter has been investigated by engineers of this bureau and various questions connected with both the domestic and the fire service in the Kings County Hospital group have been the subject of conferences held with officials of the Kings County Hospital. The files of the Water Department were consulted and all the letters and reports of officials of the Water Department in this matter were examined.

"All questions in relation to the water supply of Kings County Hospital group of buildings fall under two heads, which will be treated separately, as follows:

"1. *Domestic Supply.*

"Complaint was made by the Superintendent of the Kings County Hospital as to the quality of the water furnished the hospital, particularly its appearance after heating, and also as to insufficiency of water in the main hospital building and in the Nurses' Home.

"The complaint as to the character of the water may be due to the fact that under certain conditions of draft and service the Kings County Hospital water comes from the pumping station at Canarsie and that water from the wells at that station carry a considerable percentage of iron. This condition will shortly be remedied by introduction of the Catskill water.

"The Superintendent of the Kings County Hospital confirmed the report that at certain times of the day, under certain conditions of draft elsewhere in the main building, it was impossible to draw water from the basin taps in the operating rooms on the top floor. This complaint appears to be well founded and there is need for an additional rising line from the service connection in the basement of the building directly to the operating room, without other intermediate connections.

"Inquiry into the reason for the insufficient service in the new Nurses' Home leads to the belief that it is a question of insufficient distribution lines within the building itself, under the peculiar service conditions prevalent there. A remedy for the existing cause of complaint could be provided by the erection upon the roof of the building of a pent house and the installation of a steel tank holding about 3,500 gallons of water and the connection of that tank with the house service lines.

"2. *Fire Protection.*

"A study of the question of fire protection leads to the opinion that in view of the age and character of the many of the buildings in the Kings County Hospital group some further fire prevention measures should be undertaken to reduce the fire hazard and to safeguard the patients and employees who occupy the hospital buildings.

"The scheme that has been worked out in connection with this improvement is entirely separate and apart from the question of domestic supply and is recommended in the manner proposed for the purpose of reducing the fire hazard in a proper manner at moderate cost.

"It is suggested that a new 8-inch distribution main be laid in the hospital grounds connected to the 48-inch Water Department main in both Albany Avenue and Clarkson avenue, and that connections be made between this main and the 29 stand pipes for fire service, which are now installed in the various buildings of the hospital group.

"It is further suggested that this main be extended to the power house and that a steam driven turbine directly connected to a centrifugal pump be installed in the engine room of the power house, and connected to the high pressure steam service which is maintained throughout the 24 hours of the day. This pump should have a capacity of not less than 2,000 gallons per minute; and there should be provided in connection with the pump a suction tank, in or under the power house and also check valves to prevent the pressure of the pump forcing the water back into the Water Department street mains.

"An estimate of the cost of the work recommended above is as follows:

1.	Independent service line to operating room, main building.....	$150 00
2.	Erection of pent house upon the roof of the Nurses Home of fireproof construction covered with sheet metal and the installation therein of a 3,500-gallon tank with all necessary supply and overflow connections	2,350 00
3.	Fire pump and turbine, 8-inch distribution main, special castings, valves and stand pipe connections.....	10,500 00
	Total.....	$13,000 00"

We recommend the adoption of the attached resolution appropriating $13,000 for the improvement of the water facilities at Kings County Hospital, Borough of Brooklyn. Respectfully,

WM. A. PRENDERGAST, Comptroller; FRANK L. DOWLING, President, Board of Aldermen; LEWIS H. POUNDS, President, Borough of Brooklyn; DOUGLAS MATHEWSON, President, Borough of The Bronx; Corporate Stock Budget Committee.

On motion, Rule 19 was waived in this matter and the following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 169 of the Greater New York Charter, hereby appropriates the sum of thirteen thousand dollars ($13,000) for the improvement of the water supply facilities at the Kings County Hospital, under the jurisdiction of the Department of Public Charities, and the Comptroller be and is hereby authorized to issue, pursuant to the provisions of said section 169 of the Charter, serial bonds of The City of New York to the amount of six thousand five hundred dollars ($6,500), redeemable in fifteen equal annual installments, being one-half of such total authorization, and the remaining one-half thereof, viz., six thousand five hundred dollars ($6,500), shall be included in annual tax levies in the manner provided by section 189 of the Greater New York Charter; provided, however, that no encumbrance or expenditure by contract shall be made against said sums nor shall bids upon such contracts be advertised for, until after approval by the Board of Estimate and Apportionment of the plans, specifications, estimates of cost and forms of such contracts which shall be submitted to said Board by the Commissioner of Public Charities, nor shall any architect, engineer, expert or departmental employee be engaged or employed as a charge against such sums, except after approval by said Board of such employment and of the fee or wage to be paid by preliminary and final contract, voucher or budget schedule, which are to be similarly submitted, unless in the case of departmental employees, such employment is in accordance with schedules approved by said Board.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Department of Public Charities—Recission of Unencumbered Corporate Stock Balances and Transfer of Corporate Stock Funds (Cal. No. 43).

The Secretary presented a communication dated February 25, 1916, from the Commissioner of Public Charities requesting transfers of corporate stock funds to be used for improvements at the City Farm Colony and Sea View Hospital, Borough of Richmond; and the following report of the Committee on Corporate Stock Budget relative thereto:

July 25, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On February 25, 1916, the Commissioner of Public Charities requested the transfer of $5,606.42 from Code "C. C. H. 41 D—Construction and Equipment of Laundry, City Farm Colony, Richmond," and $6,143.58 from Code "C. C. H. 41 E—Construction and Equipment of Kitchen, etc., City Farm Colony, Richmond," to Code "C. F. M. 24—Moneys Available for Permanent Improvement, for Which Corporate Stock May Be Lawfully Issued," and the application of $11,750 from Code "C. F. M. 24" for the purpose of installing water mains and appurtenances in and around the grounds of the Farm Colony and Sea View Hospital on Staten Island, Borough of Richmond.

The Bureau of Contract Supervision, to which this matter was referred on February 28, 1916, reports thereon as follows:

"It was proposed to install about 1,200 feet of 12-inch pipe, 6,600 feet of 8-inch pipe and 800 feet of 6-inch pipe, together with 26 double nozzle fire hydrants and the necessary gate valves and other appurtenances, at an estimated cost of $11,750 for labor and materials, exclusive of the necessary excavation, back filling and restoration of roads and pavements, all of which was to have been done by inmate labor.

"After investigation by this Bureau it was determined that an adequate supply of water and ample protection against fire can be afforded the various buildings at a cost of $9,180. This expenditure would also make provision for extending the system at a future time should the growth of the institution demand it.

"The proposed extension to the existing water supply system are necessary on account of the new buildings that have been erected, including Dormitories, Shops and other buildings to which the street mains have not been extended. It is also required to supplement the present supply for household purposes and to provide an uninterrupted supply for the Sea View Hospital.

"The Commissioner of Public Charities has agreed that unencumbered balances in funds "C. C. H. 41 F" to the extent of $5,000, and in "C. C. H. 41 D" to the extent of $6,000 may be rescinded, provided the sum of $9,180 required for the above work be obtained from other sources."

We recommend the adoption of the attached resolutions, one of which will reduce the amounts authorized for the funds "C. C. H. 41 D" and "C. C. H. 41 F" to the extent of $11,000 and the other will approve the transfer of $4,590 from the account "C. F. M. 24" for the purpose of the request, being one-half of the appropriation, and authorizing the inclusion of the remaining half, $4,590, in annual tax levies, pursuant to sections 169 and 189 of the Charter. Respectfully,

WM. A. PRENDERGAST, Comptroller; FRANK L. DOWLING, President, Board of Aldermen; LEWIS H. POUNDS, President, Borough of Brooklyn; DOUGLAS MATHEWSON, President, Borough of The Bronx; Corporate Stock Budget Committee.

The following resolution was offered:

Resolved, That, subject to concurrence herewith by the Board of Aldermen, the resolution adopted by the Board of Estimate and Apportionment on July 17, 1911, and concurred in by the Board of Aldermen on July 25, 1911, which reads as follows:

"Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York to an amount not exceeding *eighty thousand dollars* ($80,000) to provide means for the construction and equipment of a laundry at the New York City Farm Colony, Borough of Richmond, under the jurisdiction of the Department of Public Charities, and that when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller be and is hereby authorized to issue said corporate stock of The City of New York in the manner provided by section 169 of the Greater New York Charter, the proceeds thereof to the amount of the par value of he stock to be applied to the purposes aforesaid."

—be *amended* by making the amount authorized *seventy-four thousand dollars* ($74,000), *thereby rescinding six thousand dollars* ($6,000).

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

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The following resolution was offered:

Resolved, That, subject to concurrence by the Board of Aldermen, the resolution adopted by the Board of Estimate and Apportionment on June 26, 1913, and concurred in by the Board of Aldermen on July 15, 1913, which reads as follows:

"Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York to an amount not exceeding *twenty thousand dollars* ($20,000), to provide means for the installation of water mains, hydrants and electric wiring at New York City Farm Colony, Borough of Richmond, under the jurisdiction of the Department of Public Charities, and that when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller be and is hereby authorized to issue said corporate stock of The City of New York in the manner provided by section 169 of the Greater New York Charter, the proceeds thereof to the amount of the par value of the stock to be applied to the purposes aforesaid."

—be *amended* by making the amount authorized *fifteen thousand dollars* ($15,000), *thereby rescinding five thousand dollars* ($5,000).

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

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The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 169 of the Greater New York Charter, hereby appropriates the sum of nine thousand one hundred and eighty dollars ($9,180) for furnishing and installing water mains and appurtenances in and about the grounds of the City Farm Colony and the Sea View Hospital, under the jurisdiction of the Department of Public Charities, and the Comptroller be and is hereby authorized, pursuant to the provisions of section 237 of the Greater New York Charter, as amended by chapter 36 of the Laws of 1913, to apply and transfer the sum of four thousand five hundred and ninety dollars ($4,590) from the fund entitled "C. F. M. 24, Money Available for Permanent Improvements," for said purpose, being one-half of such total authorization, and the remaining one-half thereof, viz., four thousand five hundred and ninety dollars ($4,590), shall be included in annual tax levies in the manner provided by section 189 of the Greater New York Charter; provided, however, that no encumbrance or expenditure by contract shall be made against said sums, nor shall bids upon such contracts be advertised for, until after approval by the Board of Estimate and Apportionment of the plans, specifications, estimates of cost and forms of such contracts, which shall be submitted to said Board by the Commissioner of Public Charities, nor shall any architect, engineer, expert or departmental employee be engaged or employed as a charge against such sums, except after approval by said Board of such employment and of the fee or wage to be paid by preliminary and final contract, voucher or budget schedule, which are to be similarly submitted, unless in the case of departmental employees, such employment is in accordance with schedules approved by said Board.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

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Department of Correction—Issue of Corporate Stock (Cal. No. 44).

The Secretary presented a communication dated February 24, 1916, from the Commissioner of Correction requesting issue of corporate stock in the sum of $12,000 for erection of a central hospital for treatment of drug cases on Riker's Island; and the following report of the Committee on Corporate Stock Budget recommending approval thereof:

July 20, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On February 24, 1916, the Commissioner of Correction requested an issue of $12,000 in corporate stock for the erection of a Central Hospital for the special treatment of drug cases on Rikers Island.

The Bureau of Contract Supervision, to which this request was referred on February 25, 1916, reports thereon as follows:

"Private funds were donated to pay for the erection of this building which was estimated to cost $24,000. Plans and specifications have been prepared for a building of the size deemed necessary and bids submitted by reputable concerns indicate that the hospital will cost approximately $36,000, or $12,000 more than was estimated at the time the donations were made. This is principally due to the increase in cost of materials which has occurred since the project was conceived and also to some extent to the requirements of the Bureau of Fire Prevention.

"It is the intention of the department to centralize in this hospital the treatment of drug habitues who are in the institution under its jurisdiction, because it is believed that drug cases can be treated at one point more economically and more efficiently than is possible in the various institutions.

"The architect has donated his services and the excavating will be done by the inmates. The plans are completed and have been approved by the various City bureaus which have jurisdiction."

We recommend the adoption of the attached resolution, which will appropriate $12,000 for the purpose of the request, in accordance with section 169 of the Greater New York Charter. Respectfully,

WM. A. PRENDERGAST, Comptroller; ....., President, Board of Aldermen; LEWIS H. POUNDS, President, Borough of Brooklyn; DOUGLAS MATHEWSON, President, Borough of The Bronx; Corporate Stock Budget Committee.

On motion, Rule 19 was waived in this matter and the following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 169 of the Greater New York Charter, hereby appropriates the sum of twelve thousand dollars ($12,000) for the erection of a central hospital on Rikers Island, for the treatment of drug addicts, under the jurisdiction of the Department of Correction, and the Comptroller be and hereby is authorized to issue, pursuant to the provisions of said section 169 of the Charter, serial bonds of The City of New York to the amount of six thousand dollars ($6,000), redeemable in fifteen equal annual installments being one-half of such total authorization, and the remaining one-half thereof viz., six thousand dollars ($6,000), shall be included in annual tax levies in the manner provided by section 189 of the Greater New York Charter provided, however, that no encumbrance or expenditure by contract shall be made against said sums, nor shall bids upon such contracts be advertised for, until after approval by the Board of Estimate and Apportionment of the plans, specifications, estimates of cost and forms of such contracts which shall be submitted to said Board by the Commissioner of Correction, nor shall any architect, engineer, expert or departmental employees be engaged or employed as a charge against such sums, except after approval by said Board of such employment and of the fee or wage to be paid by preliminary and final contract, voucher or budget schedule, which are to be similarly submitted, unless in the case of departmental employees, such employment is in accordance with schedules approved by said Board.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

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Department of Education—Additional Issue of Corporate Stock and Rescission of Unencumbered Corporate Stock Balances (Cal. No. 45).

The Secretary presented a resolution adopted May 24, 1916, by the Board of Education requesting rescission of balances of various corporate stock funds heretofore authorized and additional issue of corporate stock for various other school improvements; and the following report of the Committee on Corporate Stock Budget relative thereto:

June 28, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On May 24, 1916, the Board of Education requested the rescindment of balances in various corporate stock funds heretofore authorized, and the additional authorization of corporate stock for various other school improvements.

The Bureau of Contract Supervision, to which the request was referred on May 26, 1916, in co-operation with the Secretary of the Committee on Education, reports thereon as follows:

The items to be rescinded, which are detailed hereinafter, aggregate $488,106.54.

The amounts to be rescinded are such as have been determined to be unnecessary by reason of the completion of the work for which the appropriation was made, with certain exceptions in which sufficient balances have been retained in the respective funds to provide for work necessary for the completion of the buildings:

The amounts requested to be appropriated are as follows:

Borough.	Public School.	Amount.
Manhattan...	Manhattan Trade School for Girls	$195,873 25
The Bronx...	53	47,989 00
The Bronx...	Evander Childs High School	42,198 16
The Bronx...	45	37,685 00
The Bronx...	32	28,750 00
The Bronx...	52	285 00
Brooklyn.....	36	2,461 38
Brooklyn.....	89	4,603 00
Brooklyn.....	Commercial High School	10,000 00
Brooklyn.....	Bushwick High School	32,554 39
Brooklyn.....	16	46,410 00
Queens.....	40	3,920 00
Queens.....	92	950 00
Queens.....	94	98 85
Queens.....	Flushing High School	20,389 12
Queens.....	Parental School	3,954 33
Queens.....	3	4,399 30
Richmond....	8	2,916 00
Richmond....	Curtis High School	2,000 00
Manhattan...	Washington Irving High School	669 76
	Total amount requested to be appropriated	$488,106 54

The Bureau of Contract Supervision has examined into these requests in detail. Most of the increases requested are due to the advances which have been made in prices of materials and labor since the original estimates were prepared. Some of the increases are due to the acquisition of sites for playground purposes in connection with the work-study-and-play plan, which are larger than originally estimated, thus necessitating larger expenditures for improvement.

The Department of Education has agreed to cancel requests totaling $9,368.15 The sum of $14,001.75 has been added to the original requests with the approval of the Department of Education, to provide for certain items which had been omitted The total amount recommended, $492,740.14 is therefore $4,633.60 in excess of the request submitted.

The items for which funds are requested, with the facts relating thereto, are as follows:

Manhattan Trade School for Girls, Borough of Manhattan.

On June 6, 1915, your Board approved an appropriation of $275,000 for the construction and equipment of this building. To accommodate the various branches of instruction given in this school, it has been found necessary to design a building ten stories in height on the plot 75 feet by 99 feet on the northwest corner of Lexington avenue and 22nd street, Borough of Manhattan. Giving consideration to the advanced cost of materials and labor and the special character of the equipment required, a reasonable estimate of the cost of the construction and equipment of this building is as follows:

Foundation work (cost to date)	$40,000 00
General construction and sanitary work	28,000 00
Heating and ventilating	63,000 00
Electric equipment	27,000 00
Elevators	12,000 00
Furniture	55,000 00
Shop machinery	4,000 00
Ash hoist and dumbwaiter	2,000 00
	$483,000 00
Amount of original appropriation	275,000 00
Amount required to complete	$208,000 00

This is $12,126.75 in excess of the additional amount requested for this building. The request was based on computations made by the Bureau of Buildings in April, 1916. Since then, the cost of the foundation work has been increased from $29,000 to $40,000, owing to unforeseen difficulties encountered in the prosecution of the work. The prices of materials have also advanced considerably. The Superintendent of School Buildings requests that the increased amount be granted. It is recommended that $208,000 additional be granted for the completion of this building.

Public School 53, Borough of The Bronx.

This is a new building which was completed in 1914. A plot of ground 280 by 200 feet has been acquired on the north side of 168th Street between Findlay and Teller avenues, opposite the school building to be used for playground purposes in conjunction with Public School 53, which is one of the schools included in the reor-

ganization on the work-study-and-play plan. It is proposed to excavate earth and rock and grade the property, provide under-surface drainage, lay sidewalks, construct a fence around the property, provide a wading pool, gardens and outside shelter, construct a toilet and storage building and provide playground equipment. The estimated cost of this work is $47,989. This request was referred to Mr. William Wirt, Educational Consultant of the Committee on Education, who recommends that the appropriation be granted, provided the fund be made available for playgrounds at Public Schools 6, 2, 28, 44 and 45, as well as 53, Borough of The Bronx. He states that "the proposed elaborate equipment of the playground at Public School 53, The Bronx, is not wise at present. The public school playgrounds at 2, 6, 28, 44, 45 and 53 should be properly graded, surfaced and fenced. Only a limited amount of apparatus and equipment should be installed in the beginning. Too elaborate equipment has a tendency to destroy the value of the playground. If it is desired to make equipment more elaborate in the future, it should be planned as the result of experience." This is agreed to and the requested appropriation of $47,989 for grading, surfacing and fencing playgrounds of the six Bronx schools is recommended.

Evander Childs High School, Borough of The Bronx.

The total of appropriations to date, made for the construction and equipment of this building, is	$624,361 00
Total of contracts awarded to date	578,624 16
Balance now in the fund	$45,736 84

The total of the contracts awarded is in excess of what was anticipated due to the installation of an electric generating plant, a swimming pool with showers and locker rooms, and the advanced prices of materials and labor. In order to completely equip the building for school purposes, it will be necessary to provide the following:

Shop equipment	$12,000 00
Elevators	12,000 00
Air compressor and tanks	750 00
Modifications	101 00
Additional sanitary work	934 00
Furniture	52,150 00
Organ	10,000 00
Total	$87,935 00
Balance remaining in the fund	45,736 84
Additional amount necessary	$42,198 16

The appropriation of this amount is recommended.

Public School 45, Borough of The Bronx.

The amount of the original appropriation, June 25, 1915	$150,000 00
The contract for General Construction has been let for	108,959 00
Balance now in fund	$41,041 00

The estimated cost of the work required to complete the building is as follows:

Plumbing and drainage	$14,000 00
Heating and Ventilating and Temperature Regulation	34,600 00
Electric equipment	7,000 00
Shop equipment	16,226 00
Furniture	6,900 00
Total	$78,726 00
Balance in fund	41,041 00
Additional amount necessary	$37,685 00

This request has been approved by Mr. Wirt, the estimates are reasonable and the appropriation of this additional amount is recommended.

Public School 32, Borough of The Bronx.

The original appropriation as approved July 1, 1915, is $115,000. No contracts have been let for any part of this work. In connection with the reorganization of this school on the work-study-and-play plan, a large site has been acquired, on part of which the new building will be erected and the remainder of the plot graded and paved to provide a large outdoor playground. Owing to the grades of the three street fronts around the new site, it will be necessary to construct retaining walls and a survey of the property shows that considerable rock will have to be excavated.

These conditions, which were not anticipated when the original appropriation was granted, together with the advanced prices of materials, will bring the total cost up to $143,750 and will render necessary additional funds to the extent of $28,750. Mr. Wirt approves the request for this amount and the appropriation is recommended.

Public School 52, Borough of The Bronx.

The balance remaining in the appropriation for the construction and equipment of this building is	$15 00
The work is completed with the exception of wire guards, necessary to protect the electric light globes on the roof playground. The estimated cost of these guards is	300 00
The additional amount required is	$285 00

Which amount is recommended.

Public School 36, Addition, Brooklyn.

The original appropriation for this building approved by the Board of Estimate and Apportionment on June 12, 1913, was $131,900. There is a balance in the fund of $38.62. Owing to the insufficiency of funds items aggregating $2,500 were omitted from the heating contract. An additional appropriation of $2,461.38 is necessary to complete these items, which amount is recommended.

Public School 89, Borough of Brooklyn.

On May 7, 1915, your Board approved an appropriation of $50,000 for the construction of an addition to this building. Contracts have been awarded for general construction, plumbing and drainage, heating and ventilation, temperature regulation, at a total cost of $49,103. The balance remaining in the fund is $897.

Owing to the lack of sufficient funds certain items were omitted from the plumbing and heating contracts, which are estimated to cost	$1,500 00
Furniture for this building is estimated to cost	4,000 00
In investigating this request it was found that the flooring for the gymnasium and library was omitted from the construction contract because of lack of sufficient funds. The estimated cost of this omitted work is	1,875 00
The Superintendent of School Buildings asks that this amount be added to the request for additional funds.	
Total estimated cost of work to be done	$7,375 00
Balance remaining in the fund	897 00
Additional amount necessary	$6,478 00

Mr. Wirt has approved the request for additional funds necessary to complete this building. An appropriation of $6,478 is recommended.

Commercial High School, Borough of Brooklyn.

This building has been completed for several years, with the exception that the organ has not been installed in the auditorium. The estimated cost of the organ is $10,000, which appropriation is recommended.

Bushwick High School, Borough of Brooklyn.

The amount remaining of the funds heretofore authorized for the construction and equipment of this building is $3,445.61. Owing to the regulating and grading of Woodbine Street, adjacent to this building, it will be necessary to provide a sidewalk and a retaining wall from Irving Avenue to the rear of the property. The space now occupied by the coal bin in the basement of the building is desired for use by the night school as shops for sheet metal work. In order to permit the use of this space for such shops it is proposed to construct a new coal bin under the yard in the rear of the building. This work can be very economically done at the same time that the retaining wall along Woodbine Street is under construction, and will effect an annual saving in the cost of stevedore charges for the storage of fuel by permitting the coal to be dumped directly in to the bin from the top.

The estimated cost of the retaining wall and coal bin is	$22,000 00
The shop equipment at this school has never been completed nor has the organ been installed in the auditorium because of lack of funds. The estimated cost of the equipment necessary for completion is	4,000 00
The cost of the organ is estimated at	10,000 00
Total amount necessary	$36,000 00
Balance now in the fund	3,445 61
Additional amount necessary	$32,554 39

It is recommended that this amount be granted.

Public School 16, Addition, Borough of Brooklyn.

On June 12, 1913, the Board of Estimate and Apportionment approved an appropriation of $112,300 for this building. None of this amount has yet been expended. When the appropriation was authorized it was proposed to erect a 12-classroom addition to Public School 16 on Wilson Street, between Bedford and Lee Avenues, Borough of Brooklyn. Upon further consideration and a careful analysis of the needs of this locality, which is developing into an apartment house centre, it was determined to be more advisable to erect on the site to the west of the building the first part of a new building designed to eventually contain 59 classrooms and an auditorium, thereby replacing the existing building, which was erected in 1858 and added to in 1887, 1906 and 1908. Some of the classrooms in this building have insufficient light, which, owing to the character of the building, cannot be remedied without the expenditure of a large amount for reconstruction on a modern basis. Certain of the classrooms located on the ground floor close to the toilet building in the yard should not be used for school purposes.

These rooms have been at times abandoned, but owing to the necessity of caring for the large number of children attending the school, these rooms have again been put into service. The building contains 43 classrooms. The register is 2,000 pupils. Five classes are on double sessions.

On December 23, 1915, your Board approved specifications and plans for the first part of the new building proposed. This part will be approximately 85 feet by 65 feet and will contain 16 classrooms. Bids were received in January, 1916, for the construction and sanitary work of this building. The lowest bids received for these two items totaled $117,915 which is in excess of the appropriation. All bids were rejected.

Owing to advances in the cost of materials since January, 1916, the cost of construction and sanitary work is now estimated at	$123,810 00
Other items are estimated as follows:	
Heating and ventilating	22,000 00
Electric equipment	6,500 00
Furniture	6,400 00
Total estimated cost	$158,710 00
Amount previously appropriated	112,300 00
Additional amount necessary	$46,410 00

The appropriation of this amount is recommended.

Public School 40, Borough of Queens.

The appropriation for the construction and equipment of this building has been exhausted. The sum of $3,920 is requested for excavation, construction of retaining wall, iron fences, concrete sidewalks and steps on Pacific and Union Hall Streets, which will be necessary when the grade of Pacific Street is changed as proposed. A sidewalk has been laid and a wooden picket fence constructed along the two streets mentioned. It is not known when the change of grade of the street will be made. The cost of the changes to the school property should be met out of tax levy funds when the work becomes necessary. No additional appropriation is recommended in this instance. The Department of Education agrees to include the amount necessary in the budget request.

Public School 92, Borough of Queens.

The appropriation for the construction and equipment of this building has been exhausted. The sum of $950 is requested to make changes in the grade of Randall street. These changes will require the excavation to the street grade, replacement of the sidewalk at the new grade, the construction of a retaining wall and the reconstruction of the existing iron fence along the street front.

The cost of these changes should be paid out of tax levy funds. This is agreed to by the Department of Education and will be included in the budget request. No appropriation of corporate stock is recommended for this work.

Public School 94, Borough of Queens.

There is a balance of $151.15 remaining in the appropriation for the construction and equipment of this building. The sum of $250 is required for the construction of a fireproof storage closet and a sawdust bin in the cellar. An additional appropriation of $98.85 is requested. It will be proper to utilize the balance remaining in the construction account to pay the cost of the proposed items and to charge the balance of the cost to the fund provided for fire protection work in school buildings. No additional appropriation is recommended for this purpose. The Department of Education agrees to the withdrawal of this request.

Flushing High School, Borough of Queens.

The total of appropriations to date for the construction and equipment of this building is $587,796. The balance remaining in the fund is $6,260.88.

The following work is necessary to complete the building:

Doors to supply closets in drawing rooms	$300 00
Electric ash hoist	900 00
Additional exhaust fans and ducts	5,000 00
Shop equipment	8,000 00
Dark shades for auditorium windows	1,000 00
Pianos	1,450 00
Organ	10,000 00
Total required to complete	$26,650 00
Balance in fund	6,260 88
Additional amount necessary	$20,389 12

All the above items have been investigated and are found to be necessary to provide for the completion and equipment of the building. The appropriation is recommended.

Parental School, Borough of Queens.

The balance remaining in the fund for the construction and equipment of the building is $1,045.67. The drainage from the power house and laundry is now run into cesspools. So much grease, starch and lint collects in these cesspools that it has been found impossible to keep them operating properly. It is therefore necessary to pump or siphon the material out of the cesspool and allow it to run off on the surface of the ground. This has created an unsanitary condition, which is objected to by the Health Department. This drainage cannot be run into the existing sewage disposal plant without causing trouble, which it would be very expensive to remedy. It is proposed to instal a separate filter bed and aerating system to care for this drainage at an estimated cost of $5,000. The balance in the fund is $1,045.67. An additional amount of $3.954.33 is therefore required, which amount is recommended.

Public School 3, Borough of Queens.

This is a two-room portable building, erected on a leased site at Forest Hills. An appropriation of $4,399.30 is requested to erect sanitary toilets for teachers and pupils, with sewer connections to replace the present privy vaults, which are objected to by the Department of Health. It is also proposed to grade and pave the street alongside of the school. A new site has been acquired for school purposes within a few blocks of the location of this building. No improvement of the new site has been made, nor have funds been provided for such work. It is advisable that the portable building of Public School 3 be moved to the new site and set up with proper sanitary facilities. In view of this condition the expenditure of funds for work on the present leased site is not recommended. The Department of Education agrees to the withdrawal of this request.

Public School 8, Borough of Richmond.

The appropriation of $105,000 approved by the Board of Estimate and Apportionment on March 13, 1914, was estimated very closely. All contracts have been awarded except the furniture contract which is estimated to cost $4,675. The balance remaining in the fund is $1,759. An additional amount of $2,916 is required, which appropriation is recommended.

Curtis High School, Borough of Richmond.

There are no funds now available for this building. The building was designed to accommodate 650 pupils. By the system of double sessions now in vogue, 300 additional pupils are accommodated for whom it is necessary to provide wardrobe facilities. The estimated cost of the additional equipment required is $2,000, which appropriation is recommended.

Washington Irving High School, Borough of Manhattan.

There is a balance in the original appropriation for the construction and equipment of this building of $110.24. Eighty new additional tables are required, to be distributed among all the classrooms of the building, to accommodate the pupils in excess of those originally provided for. The cost of these tables is estimated at $780. An additional amount of $669.76 is required, which appropriation is recommended.

Rescindments.

As will appear from the following schedule it is recommended that corporate stock balances in the sum of $477,032.46 be rescinded as against $488,106.54 requested. In Codes 100C and 100E cash balances in the sums of $53.76 and $9.81, respectively, were included in the request. It is, of course, not practicable to rescind cash balances. In Codes 130J, 130H and 130L the books of the Department of Finance show existing balances of $19,089.28, $377.65 and $10,696.54 as against $27,905.68, $571.65 and $12,696.65, respectively, in the request. Pending a reconciliation of these accounts it is impracticable to rescind more than the amount shown on the books of the Department of Finance.

Fund C.D.E.		Date Authorized. Est. and App.	Date Authorized. Aldermen.	Amount Authorized.	Balance Unencumbered as Per Books of Department of Finance. Cash.	Balance Unencumbered as Per Books of Department of Finance. Unissued.	To Be Rescinded. Requested.	To Be Rescinded. Recommended.
100C	Public School 115, Manhattan	July 17, 1911	July 25, 1911	$385,630 00	$78 76	$21,000 00	$21,053 76	$21,000 00
100E	Public School 102, Manhattan	July 17, 1911	July 25, 1911	334,730 00	9 81	4,000 00	4,009 81	4,000 00
110F	Public School 51, Bronx	July 17, 1911	July 25, 1911	366,030 00	289 38	1,000 00	989 38	989 38
38E	Bay Ridge High School, Brooklyn	July 17, 1911	July 25, 1911	286,000 00	.....	22,385 48	528 18	528 18
120G	Public School 50, Brooklyn	July 17, 1911	July 25, 1911	385,630 00	.....	59,073 19	9,138 10	9,138 10
130A	Public School 71, Queens	July 17, 1911	July 25, 1911	226,140 00	132 31	5,000 00	4,199 21	4,199 21
141A	Public School 95, Queens	June 13, 1912	Oct. 15, 1912	218,240 00	.....	2,895 88	267 38	267 38
100H	Public School 52, Manhattan	June 12, 1913	July 15, 1913	317,050 00	.....	25,687 23	25,579 23	25,579 23
110K	Public School 54, Bronx	June 12, 1913	July 15, 1913	434,775 00	.....	36,337 25	24,037 70	24,037 70
110L	Public School 55, Bronx	June 12, 1913	July 15, 1913	434,775 00	.....	37,400 20	15,725 20	15,725 20
110P	Public School 12, Bronx	June 12, 1913	July 15, 1913	113,300 00	.....	16,520 45	14,537 90	14,537 90
120L	Public School 48, Brooklyn	June 12, 1913	July 15, 1913	317,050 00	.....	33,691 15	33,338 15	33,338 15
120O	Public School 169, Brooklyn	June 12, 1913	July 15, 1913	317,050 00	.....	36,055 13	35,305 13	35,305 13
120M	Public School 170, Brooklyn	June 12, 1913	July 15, 1913	317,050 00	.....	35,012 18	35,012 18	35,012 18
120J	Public School 178, Brooklyn	June 12, 1913	July 15, 1913	434,775 00	.....	77,944 25	65,052 91	65,052 91
120K	Public School 179, Brooklyn	June 12, 1913	July 15, 1913	434,775 00	.....	86,896 02	86,596 02	86,596 02
130J	Public School 91, Queens	June 12, 1913	July 15, 1913	317,050 00	.....	19,089 28	27,905 68	19,089 28
130K	Public School 93, Queens	June 12, 1913	Aug. 29, 1913	434,775 00	.....	62,623 00	40,000 00	40,000 00
130H	Public School 96, Queens	Oct. 3, 1912	Oct. 9, 1912	148,300 00	.....	377 65	571 65	377 65
110R	Public School 48, Bronx	Mar. 13, 1914	.....	403,275 00	.....	50,259 50	29,562 32	29,562 32
130L	Public School 97, Queens	Mar. 13, 1914	.....	239,550 00	.....	10,696 54	12,696 65	10,696 54
100J	Public School 3, Manhattan	Sept. 21, 1914	.....	63,500 00	.....	6,909 00	2,000 00	2,000 00
	Totals						$488,106 54	$477,032 46

We recommend the rescindment of balances aggregating $477,032.46 and the appropriation of additional funds in the total sum of $492,740.14, for the following purposes:

Borough of Manhattan—
- Manhattan Trade School for Girls:
  - Construction and Equipment (additional) $208,000 00
- Washington Irving High School:
  - Construction and Equipment (additional) 669 76

Borough of The Bronx—
- Public Schools 2, 6, 28, 44, 45 and 53:
  - Construction, Improvement and Equipment of Playgrounds..... 47,989 00
- Evander Childs High School:
  - Construction and Equipment (additional) 42,198 16
- Addition to Public School 45:
  - Construction and Equipment (additional) 37,685 00
- Addition to Public School 32:
  - Construction and Equipment (additional) 28,750 00
- Public School 52:
  - Construction and Equipment (additional) 285 00

Borough of Brooklyn—
- Addition to Public School 36:
  - Construction and Equipment (additional) 2,461 38
- Addition to Public School 89:
  - Construction and Equipment (additional) 6,478 00
- Commercial High School:
  - Furnishing and Installing Organ 10,000 00
- Bushwick High School:
  - Construction and Equipment (additional) 32,554 39
- Addition to Public School 16:
  - Construction and Equipment (additional) 46,410 00

Borough of Queens—
- Flushing High School:
  - Construction and Equipment (additional) 20,389 12
- Parental School:
  - Construction and Equipment (additional) 3,954 33

Borough of Richmond—
- Public School 8:
  - Construction and Equipment (additional) 2,916 00
- Curtis High School:
  - Additional Equipment 2,000 00

Total of Appropriations Recommended $492,740 14

The adoption of the attached eighteen resolutions will effect the recommendations stated above. Respectfully,

WM. A. PRENDERGAST, Comptroller; FRANK L. DOWLING, President of the Board of Aldermen; LEWIS H. POUNDS, President of the Borough of Brooklyn; DOUGLAS MATHEWSON, President of the Borough of The Bronx, Corporate Stock Budget Committee.

The following resolution was offered:

Resolved, That the resolutions authorizing the issuance of corporate stock of The City of New York, which were adopted by the Board of Estimate and Apportionment upon the dates and for the accounts and purposes of the Department of Education, stated hereunder, be and they are each hereby *amended* by rescinding from each of such authorizations the respective amounts relating thereto, as set forth in the column hereunder entitled "Amount to be Rescinded":

Statement of Unencumbered Balances of Corporate Stock Authorizations to Be Rescinded by the Foregoing Resolution.

Date Adopted by the Board of Estimate and Apportionment.	Code No.	Title of Amount and Purpose.	Amount to be Rescinded.
Mar. 13, 1914	C. D. E. 110R	"School Building Fund, Construction and Equipment, The Bronx, Sub-title 16." Public School 48	$29,562 32
Mar. 13, 1914	C. D. E. 130L	"School Buildings, Construction and Equipment, Queens, Sub-title 11." Public School 97	10,696 54
Sept. 21, 1914	C. D. E. 100J	"School Buildings, Construction and Equipment, Manhattan, Sub-title 9." Public School 3	2,000 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

The following resolution was offered:

Resolved, That, subject to concurrence of the Board of Aldermen, certain resolutions authorizing the issuance of corporate stock of The City of New York, which were adopted by the Board of Estimate and Apportionment and concurred in by the Board of Aldermen upon the dates and for the accounts and purposes of the Department of Education stated hereunder, be and they are each hereby *amended* by rescinding from each of such authorizations the respective amounts relating thereto, as set forth in the column hereunder entitled "Amount to Be Rescinded":

Statement of Unencumbered Balances of Corporate Stock Authorizations to Be Rescinded by the Foregoing Resolution, Subject to Concurrence Herewith by the Board of Aldermen.

Date Adopted by the Board of Estimate and Apportionment.	Date Concurred in by the Board of Aldermen.	Code No.	Title of Account and Purpose.	Amount to be Rescinded.
July 17, 1911	July 25, 1911	CDE100C	"School Buildings, Construction and Equipment, Manhattan, Sub-title 3." Public School 115	$21,000 00
July 17, 1911	July 25, 1911	CDE100E	"School Buildings, Construction and Equipment, Manhattan, Sub-title 5." Public School 102	4,000 00
July 17, 1911	July 25, 1911	CDE100F	"School Buildings Construction and Equipment, The Bronx, Sub-title 6." Public School 51	989 38
July 17, 1911	July 25, 1911	CDE38E	"School Building Fund, Interior Construction and Equipment, Brooklyn. Sub-title 43." Bay Ridge High School	528 18
July 17, 1911	July 25, 1911	CDE120G	"School Buildings, Construction and Equipment, Brooklyn, Sub-title 7. Public School 50	9,138 10
July 17, 1911	July 25, 1911	CDE130A	"School Buildings, Construction and Equipment, Queens, Sub-title 1." Public School 71	4,199 21
June 13, 1912	Oct. 15, 1912	CDE141A	"School Buildings, Site, Construction and Equipment, Queens, Sub-title 1." Public School 95	267 38
June 12, 1913	July 15, 1913	CDE100H	"School Buildings, Construction and Equipment, Manhattan, Sub-title 8." Public School 52	25,579 23
June 12, 1913	July 15, 1913	CDE110K	"School Buildings, Construction and Equipment, The Bronx, Sub-title 10." Public School 54	24,037 70
June 12, 1913	July 15, 1913	CDE110L	"School Buildings, Construction and Equipment, The Bronx, Sub-title 11." Public School 55	15,725 20
June 12, 1913	July 15, 1913	CDE110P	"School Buildings, Construction and Equipment, The Bronx, Sub-title 14." Public School 12	14,537 90
June 12, 1913	July 15, 1913	CDE120L	"School Buildings, Construction and Equipment, Brooklyn, Sub-title 11." Public School 48	33,338 15
June 12, 1913	July 15, 1913	CDE120O	"School Buildings, Construction and Equipment, Brooklyn, Sub-title 13." Public School 169	35,305 13
June 12, 1913	July 15, 1913	CDE120M	"School Buildings, Construction and Equipment, Brooklyn, Sub-title 12." Public School 170	35,012 18
June 12, 1913	July 15, 1913	CDE120J	"School Buildings, Construction and Equipment, Brooklyn, Sub-title 9." Public School 178	65,052 91
June 12, 1913	July 15, 1913	CDE120K	"School Buildings, Construction and Equipment, Brooklyn, Sub-title 10." Public School 179	86,596 02
June 12, 1913	July 15, 1913	CDE130J	"School Buildings, Construction and Equipment, Queens, Sub-title 9." Public School 91	19,089 28
June 12, 1913	Aug. 20, 1913	CDE130K	"School Buildings, Construction and Equipment, Queens, Sub-title 10." Public School 93...	40,000 00
Oct. 3, 1912	Oct. 29, 1912	CDE130H	"School Buildings, Construction and Equipment, Queens, Sub-title 8." Public School 96	377 65

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

On motion, Rule 19 was waived in this matter and the following resolution was offered:

Resolved, By the Board of Estimate and Apportionment, that, pursuant to the provisions of section 169 of the Greater New York Charter, the sum of two hundred

and eight thousand dollars ($208,000), in addition to amounts heretofore authorized, is hereby appropriated for the construction and equipment of the Manhattan Trade School for Girls, Borough of Manhattan, under the jurisdiction of the Department of Education, and that the Comptroller be and hereby is authorized to issue, pursuant to section 169 of the Greater New York Charter, serial bonds of The City of New York to the amount of one hundred and four thousand dollars ($104,000), redeemable in fifteen equal annual instalments, being one-half of such total authorization, and that the remaining one-half thereof, viz., one hundred and four thousand dollars ($104,000), shall be included in annual tax levies in the manner provided by section 189 of the Greater New York Charter; provided, however, that no encumbrance or expenditure by contract shall be made against this authorization, nor shall bids upon such contracts be advertised for, until after approval by the Board of Estimate and Apportionment of the plans, specifications, estimates of cost and forms of such contracts which shall be submitted to said Board by the Department of Education, nor shall any architect, engineer, expert or departmental employee be engaged or employed as a charge against such authorization, except after approval by said Board of such employment and of the fee or wage to be paid by preliminary and final contract, voucher, or budget schedule, which are to be similarly submitted, unless in the case of departmental employees, such employment is in accordance with schedules approved by said Board.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

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The following resolution was offered:

Resolved, By the Board of Estimate and Apportionment, that, pursuant to the provisions of section 169 of the Greater New York Charter, the sum of six hundred and sixty-nine dollars and seventy-six cents ($669.76), in addition to amounts heretofore authorized, is hereby appropriated for the construction and equipment of Washington Irving High School, Borough of Manhattan, under the jurisdiction of the Department of Education, and that the Comptroller be and hereby is authorized to issue, pursuant to section 169 of the Greater New York Charter, serial bonds of The City of New York to the amount of three hundred and thirty-four dollars and eighty-eight cents ($334.88), redeemable in fifteen equal annual instalments, being one-half of such total authorization, and that the remaining one-half thereof, viz., three hundred and thirty-four dollars and eighty-eight cents ($334.88) shall be included in annual tax levies in the manner provided by section 189 of the Greater New York Charter; provided, however, that no encumbrance or expenditure by contract shall be made against this authorization, nor shall bids upon such contracts be advertised for, until after approval by the Board of Estimate and Apportionment of the plans, specifications, estimates of cost and forms of such contracts which shall be submitted to said Board by the Department of Education, nor shall any architect, engineer, expert or departmental employee be engaged or employed as a charge against such authorization, except after approval by said Board of such employment and of the fee or wage to be paid by preliminary and final contract, voucher, or budget schedule, which are to be similarly submitted, unless in the case of departmental employees, such employment is in accordance with schedules approved by said Board.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

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The following resolution was offered:

Resolved, By the Board of Estimate and Apportionment, that, pursuant to the provisions of section 169 of the Greater New York Charter, the sum of forty-seven thousand nine hundred and eighty-nine dollars ($47,989) is hereby appropriated for the construction, improvement and equipment of playgrounds at Public Schools 2, 6, 28, 44, 45 and 53, Borough of The Bronx, under the jurisdiction of the Department of Education, and that the Comptroller be and hereby is authorized to issue, pursuant to section 169 of the Greater New York Charter, serial bonds of The City of New York to the amount of twenty-three thousand nine hundred and ninety-four dollars and fifty cents ($23,994.50), redeemable in fifteen equal annual instalments, being one-half of such total authorization, and that the remaining one-half thereof, viz., twenty-three thousand nine hundred and ninety-four dollars and fifty cents ($23,994.50) shall be included in annual tax levies in the manner provided by section 189 of the Greater New York Charter; provided, however, that no encumbrance or expenditure by contract shall be made against this authorization, nor shall bids upon such contracts be advertised for, until after approval by the Board of Estimate and Apportionment of the plans, specifications, estimates of cost and forms of such contracts which shall be submitted to said Board by the Department of Education, nor shall any architect, engineer, expert or departmental employee be engaged or employed as a charge against such authorization, except after approval by said Board of such employment and of the fee or wage to be paid by preliminary and final contract, voucher or budget schedule, which are to be similarly submitted, unless in the case of departmental employees, such employment is in accordance with schedules approved by said Board.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

—

The following resolution was offered:

Resolved, By the Board of Estimate and Apportionment, that, pursuant to the provisions of section 169 of the Greater New York Charter, the sum of forty-two thousand one hundred and ninety-eight dollars and sixteen cents ($42,198.16), in addition to amounts heretofore authorized is hereby appropriated for the construction and equipment of Evander Childs High School, Borough of The Bronx, under the jurisdiction of the Department of Education, and that the Comptroller be and hereby is authorized to issue, pursuant to section 169 of the Greater New York Charter, serial bonds of The City of New York to the amount of twenty-one thousand and ninety-nine dollars and eight cents ($21,099.08), redeemable in fifteen equal annual instalments, being one-half of such total authorization, and that the remaining one-half thereof, viz., twenty-one thousand and ninety-nine dollars and eight cents ($21,099.08), shall be included in annual tax levies in the manner provided by section 189 of the Greater New York Charter; provided, however, that no encumbrance or expenditure by contract shall be made against this authorization, nor shall bids upon such contracts be advertised for, until after approval by the Board of Estimate and Apportionment of the plans, specifications, estimates of cost and forms of such contracts which shall be submitted to said Board by the Department of Education, nor shall any architect, engineer, expert or departmental employee be engaged or employed as a charge against such authorization, except after approval by said Board of such employment and of the fee or wage to be paid by preliminary and final contract, voucher, or budget schedule, which are to be similarly submitted, unless in the case of departmental employees, such employment is in accordance with schedules approved by said Board.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

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The following resolution was offered:

Resolved, By the Board of Estimate and Apportionment, that, pursuant to the provisions of section 169 of the Greater New York Charter, the sum of thirty-seven thousand six hundred and eighty-five dollars ($37,685), in addition to amounts heretofore authorized, is hereby appropriated for the construction and equipment of an addition to Public School 45, Borough of The Bronx, under the jurisdiction of the Department of Education, and that the Comptroller be and hereby is authorized to issue, pursuant to section 169 of the Greater New York Charter, serial bonds of The City of New York to the amount of eighteen thousand eight hundred and forty-two dollars and fifty cents ($18,842.50), redeemable in fifteen equal annual instalments, being one-half of such total authorization, and that the remaining one-half thereof, viz., eighteen thousand eight hundred and forty-two dollars and fifty cents ($18,842.50), shall be included in annual tax levies in the manner provided by section 189 of the Greater New York Charter; provided, however, that no encumbrance or expenditure by contract shall be made against this authorization, nor shall bids upon such contracts be advertised for, until after approval by the Board of Estimate and Apportionment of the plans, specifications, estimates of cost and forms of such contracts which shall be submitted to said Board by the Department of Education, nor shall any architect, engineer, expert or departmental employee be engaged or employed as a charge against such authorization except after approval by said Board of such employment and of the fee or wage to be paid by preliminary and final contract, voucher, or budget schedule, which are to be similarly submitted, unless in the case of departmental employees, such employment is in accordance with schedules approved by said Board.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

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The following resolution was offered:

Resolved, By the Board of Estimate and Apportionment, that, pursuant to the provisions of section 169 of the Greater New York Charter, the sum of twenty-eight thousand seven hundred and fifty dollars ($28,750.00), in addition to amounts heretofore authorized is hereby appropriated for the construction and equipment of an addition to Public School 32, Borough of The Bronx, under the jurisdiction of the Department of Education, and that the Comptroller be and hereby is authorized to issue, pursuant to section 169 of the Greater New York Charter, serial bonds of The City of New York to the amount of fourteen thousand three hundred and seventy-five dollars ($14,375.00), redeemable in fifteen equal annual instalments, being one-half of such total authorization, and that the remaining one-half thereof, viz., fourteen thousand three hundred and seventy-five dollars ($14,375.00), shall be included in annual tax levies in the manner provided by section 189 of the Greater New York Charter; provided, however, that no encumbrance or expenditure by contract shall be made against this authorization, nor shall bids upon such contracts be advertised for, until after approval by the Board of Estimate and Apportionment of the plans, specifications, estimates of cost and forms of such contracts which shall be submitted to said Board by the Department of Education, nor shall any architect, engineer, expert or departmental employee be engaged or employed as a charge against such authorization, except after approval by said Board of such employment and of the fee or wage to be paid by preliminary and final contract, voucher, or budget schedule, which are to be similarly submitted, unless in the case of departmental employees, such employment is in accordance with schedules approved by said Board.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

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The following resolution was offered:

Resolved, By the Board of Estimate and Apportionment, that, pursuant to the provisions of section 169 of the Greater New York Charter, the sum of two hundred and eighty-five dollars ($285), in addition to the amount heretofore authorized, is hereby appropriated for the construction and equipment of Public School 52, Borough of The Bronx, under the jurisdiction of the Department of Education, and that the Comptroller be and hereby is authorized to issue, pursuant to section 169 of the Greater New York Charter, serial bonds of The City of New York to the amount of one hundred and forty-two dollars and fifty cents ($142.50), redeemable in fifteen equal annual instalments, being one-half of such total authorization, and that the remaining one-half thereof, viz., one hundred and forty-two dollars and fifty cents ($142.50), shall be included in annual tax levies in the manner provided by section 189 of the Greater New York Charter; provided, however, that no encumbrance or expenditure by contract shall be made against this authorization, nor shall bids upon such contracts be advertised for, until after approval by the Board of Estimate and Apportionment of the plans, specifications, estimates of cost and forms of such contracts which shall be submitted to said Board by the Department of Education, nor shall any architect, engineer, expert or departmental employee be engaged or employed as a charge against such authorization except after approval by said Board of such employment and of the fee or wage to be paid by preliminary and final contract, voucher, or budget schedule, which are to be similarly submitted, unless in the case of departmental employees, such employment is in accordance with schedules approved by said Board.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

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The following resolution was offered:

Resolved, By the Board of Estimate and Apportionment, that, pursuant to the provisions of section 169 of the Greater New York Charter, the sum of two thousand four hundred and sixty-one dollars and thirty-eight cents ($2,461.38) in addition to the amount heretofore authorized, is hereby appropriated for the construction and equipment of an addition to Public School 36, Borough of Brooklyn, under the jurisdiction of the Department of Education, and that the Comptroller be and hereby is authorized to issue, pursuant to section 169 of the Greater New York Charter, serial bonds of The City of New York to the amount of one thousand two hundred and thirty dollars and sixty-nine cents ($1,230.69), redeemable in fifteen equal annual instalments, being one-half of such total authorization, and that the remaining one-half thereof, viz., one thousand two hundred and thirty dollars and sixty-nine cents ($1,230.69) shall be included in annual tax levies in the manner provided by section 189 of the Greater New York Charter; provided, however, that no encumbrance or expenditure by contract shall be made against this authorization, nor shall bids upon such contracts be advertised for, until after approval by the Board of Estimate and Apportionment of the plans, specifications, estimates of cost and forms of such contracts which shall be submitted to said Board by the Department of Education, nor shall any architect, engineer, expert or departmental employee be engaged or employed as a charge against such authorization except after approval by said Board of such employment and of the fee or wage to be paid by preliminary and final contract, voucher, or budget schedule, which are to be similarly submitted, unless in the case of departmental employees, such employment is in accordance with schedules approved by said Board.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

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The following resolution was offered:

Resolved, By the Board of Estimate and Apportionment, that, pursuant to the provisions of section 169 of the Greater New York Charter, the sum of six thousand four hundred and seventy-eight dollars ($6,478) in addition to the amount heretofore authorized, is hereby appropriated for the construction and equipment of an addition to Public School 89, Borough of Brooklyn, under the jurisdiction of the Department of Education, and that the Comptroller be and hereby is authorized to issue, pursuant to section 169 of the Greater New York Charter, serial bonds of The City of New York to the amount of three thousand two hundred and thirty-nine dollars ($3,239), redeemable in fifteen equal annual instalments, being one-half of such total authorization, and that the remaining one-half thereof, viz., three thousand two hundred and thirty-nine dollars ($3,239) shall be included in annual tax levies in the manner provided by section 189 of the Greater New York Charter; provided, however, that no encumbrance or expenditure by contract shall be made against this authorization, nor shall bids upon such contracts be advertised for, until after approval by the Board of Estimate and Apportionment of the plans, specifications, estimates of cost and forms of such contracts which shall be submitted to said Board by the Department of Education, nor shall any architect, engineer, expert or departmental employee be engaged or employed as a charge against such authorization, except after approval by said Board of such employment and of the fee or wage to be paid by preliminary and final contract, voucher, or budget schedule, which are to be similarly submitted, unless in the case of departmental employees, such employment is in accordance with schedules approved by said Board.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

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The following resolution was offered:

Resolved, By the Board of Estimate and Apportionment, that, pursuant to the

provisions of section 169 of the Greater New York Charter, the sum of ten thousand dollars ($10,000) is hereby appropriated for the furnishing and installing of an organ in Commercial High School, Borough of Brooklyn, under the jurisdiction of the Department of Education, and that the Comptroller be and hereby is authorized to issue, pursuant to section 169 of the Greater New York Charter, serial bonds of The City of New York to the amount of five thousand dollars ($5,000), redeemable in fifteen equal annual instalments, being one-half of such total authorization, and that the remaining one-half thereof, viz., five thousand dollars ($5,000) shall be included in annual tax levies in the manner provided by section 189 of the Greater New York Charter; provided, however, that no encumbrance or expenditure by contract shall be made against this authorization, nor shall bids upon such contracts be advertised for, until after approval by the Board of Estimate and Apportionment of the plans, specifications, estimates of cost and forms of such contracts which shall be submitted to said Board by the Department of Education, nor shall any architect, engineer, expert or departmental employee be engaged or employed as a charge against such authorization, except after approval by said Board of such employment and of the fee or wage to be paid by preliminary and final contract, voucher, or budget schedule, which are to be similarly submitted, unless in the case of departmental employees, such employment is in accordance with schedules approved by said Board.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

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The following resolution was offered:

Resolved, By the Board of Estimate and Apportionment, that, pursuant to the provisions of section 169 of the Greater New York Charter, the sum of thirty-two thousand five hundred and fifty-four dollars and thirty-nine cents ($32,554.39), in addition to amounts heretofore authorized, is hereby appropriated for the construction and equipment of Bushwick High School, Borough of Brooklyn, under the jurisdiction of the Department of Education, and that the Comptroller be and hereby is authorized to issue, pursuant to section 169 of the Greater New York Charter, serial bonds of The City of New York to the amount of sixteen thousand two hundred and seventy-seven dollars and twenty cents ($16,277.20), redeemable in fifteen equal annual instalments, being one-half of such total authorization, and that the remaining one-half thereof, viz., sixteen thousand two hundred and seventy-seven dollars and nineteen cents ($16,277.19), shall be included in annual tax levies in the manner provided by section 189 of the Greater New York Charter; provided, however, that no encumbrance or expenditure by contract shall be made against this authorization, nor shall bids upon such contracts be advertised for, until after approval by the Board of Estimate and Apportionment of the plans, specifications, estimates of cost and forms of such contracts which shall be submitted to said Board by the Department of Education, nor shall any architect, engineer, expert or departmental employee be engaged or employed as a charge against such authorization except after approval by said Board of such employment and of the fee or wage to be paid by preliminary and final contract, voucher or budget schedule, which are to be similarly submitted, unless in the case of departmental employees, such employment is in accordance with schedules approved by said Board.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

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The following resolution was offered:

Resolved, By the Board of Estimate and Apportionment, that, pursuant to the provisions of section 169 of the Greater New York Charter, the sum of forty-six thousand four hundred and ten dollars ($46,410), in addition to amounts heretofore authorized, is hereby appropriated for the construction and equipment of an addition to Public School 16, Borough of Brooklyn, under the jurisdiction of the Department of Education, and that the Comptroller be and hereby is authorized to issue, pursuant to section 169 of the Greater New York Charter, serial bonds of The City of New York to the amount of twenty-three thousand two hundred and five dollars ($23,205), redeemable in fifteen equal annual instalments, being one-half of such total authorization, and that the remaining one-half thereof, viz., twenty-three thousand two hundred and five dollars ($23,205), shall be included in annual tax levies in the manner provided by section 189 of the Greater New York Charter; provided, however, that no encumbrance or expenditure by contract shall be made against this authorization, nor shall bids upon such contracts be advertised for, until after approval by the Board of Estimate and Apportionment of the plans, specifications, estimates of cost and forms of such contracts which shall be submitted to said Board by the Department of Education, nor shall any architect, engineer, expert or departmental employee be engaged or employed as a charge against such authorization except after approval by said Board of such employment and of the fee or wage to be paid by preliminary and final contract, voucher or budget schedule, which are to be similary submitted, unless in the case of departmental employees such employment is in accordance with schedules approved by said Board.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

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The following resolution was offered:

Resolved, By the Board of Estimate and Apportionment, that, pursuant to the provisions of section 169 of the Greater New York Charter, the sum of twenty thousand three hundred and eighty-nine dollars and twelve cents ($20,389.12), in addition to amounts heretofore authorized, is hereby appropriated for the construction and equipment of Flushing High School, Borough of Queens, under the jurisdiction of the Department of Education, and that the Comptroller be and hereby is authorized to issue, pursuant to section 169 of the Greater New York Charter, serial bonds of The City of New York to the amount of ten thousand one-hundred and ninety-four dollars and fifty-six cents ($10,194.56), redeemable in fifteen equal annual instalments, being one-half of such total authorization, and that the remaining one-half thereof, viz., ten thousand one hundred and ninety-four dollars and fifty-six cents ($10,194.56), shall be included in annual tax levies in the manner provided by section 189 of the Greater New York Charter; provided, however, that no encumbrance or expenditure by contract shall be made against this authorization, nor shall bids upon such contracts be advertised for, until after approval by the Board of Estimate and Apportionment of the plans, specifications, estimates of cost and forms of such contracts which shall be submitted to said Board by the Department of Education, nor shall any architect, engineer, expert or departmental employee be engaged or employed as a charge against such authorization, except after approval by said Board of such employment and of the fee or wage to be paid by preliminary and final contract, voucher or budget schedule, which are to be similarly submitted, unless in the case of departmental employees, such employment is in accordance with schedules approved by said Board.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

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The following resolution was offered:

Resolved, By the Board of Estimate and Apportionment that, pursuant to the provisions of section 169 of the Greater New York Charter, the sum of three thousand nine hundred and fifty-four dollars and thirty-three cents ($3,954.33), in addition to amounts heretofore authorized, is hereby appropriated for the construction and equipment of the Parental School, Borough of Queens, under the jurisdiction of the Department of Education, and that the Comptroller be and hereby is authorized to issue, pursuant to section 169 of the Greater New York Charter, serial bonds of The City of New York to the amount of one thousand nine hundred and seventy-seven dollars and seventeen cents ($1,977.17), redeemable in fifteen equal annual installments, being one-half of such total authorization, and that the remaining one-half thereof, viz., one thousand nine hundred and seventy-seven dollars and sixteen cents ($1,977.16), shall be included in annual tax levies in the manner provided by section 189 of the Greater New York Charter; provided, however, that no encumbrance or expenditure by contract shall be made against this authorization, nor shall bids upon such contracts be advertised for, until after approval by the Board of Estimate and Apportionment of the plans, specifications, estimates of cost and forms of such contracts, which shall be submitted to said Board by the Department of Education, nor shall any architect, engineer, expert or departmental employee be engaged or employed as a charge against such authorization except after approval by said Board of such employment and of the fee or wage to be paid by preliminary and final contract, voucher or budget schedule, which are to be similarly submitted, unless in the case of departmental employees such employment is in accordance with schedules approved by said Board.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

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The following resolution was offered:

Resolved, By the Board of Estimate and Apportionment that, pursuant to the provisions of section 169 of the Greater New York Charter, the sum of two thousand nine hundred and sixteen dollars ($2,916), in addition to the amount heretofore authorized, is hereby appropriated for the construction and equipment of Public School 8, Borough of Richmond, under the jurisdiction of the Department of Education, and that the Comptroller be and hereby is authorized to issue, pursuant to section 169 of the Greater New York Charter, serial bonds of The City of New York to the amount of one thousand four hundred and fifty-eight dollars ($1,458), redeemable in fifteen equal annual instalments, being one-half of such total authorization, and that the remaining one-half thereof, viz., one thousand four hundred and fifty-eight dollars ($1,458), shall be included in annual tax levies in the manner provided by section 189 of the Greater New York Charter; provided, however, that no encumbrance or expenditure by contract shall be made against this authorization, nor shall bids upon such contracts be advertised for, until after approval by the Board of Estimate and Apportionment of the plans, specifications, estimates of cost and forms of such contracts, which shall be submitted to said Board by the Department of Education, nor shall any architect, engineer, expert or departmental employee be engaged or employed as a charge against such authorization, except after approval by said Board of such employment and of the fee or wage to be paid by preliminary and final contract, voucher or budget schedule, which are to be similarly submitted, unless in the case of departmental employees such employment is in accordance with schedules approved by said Board.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

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The following resolution was offered:

Resolved, By the Board of Estimate and Apportionment that, pursuant to the provisions of section 169 of the Greater New York Charter, the sum of two thousand dollars ($2,000) is hereby appropriated for additional equipment for Curtis High School, Borough of Richmond, under the jurisdiction of the Department of Education, and that the Comptroller be and hereby is authorized to issue, pursuant to section 169 of the Greater New York Charter, serial bonds of The City of New York to the amount of one thousand dollars ($1,000), redeemable in fifteen equal annual instalments, being one-half of such total authorization, and that the remaining one-half thereof, viz., one thousand dollars ($1,000), shall be included in annual tax levies in the manner provided by section 189 of the Greater New York Charter; provided, however, that no encumbrance or expenditure by contract shall be made against this authorization, nor shall bids upon such contracts be advertised for, until after approval by the Board of Estimate and Apportionment of the plans, specifications, estimates of cost and forms of such contracts, which shall be submitted to said Board by the Department of Education, nor shall any architect, engineer, expert or departmental employee be engaged or employed as a charge against such authorization, except after approval by said Board of such employment and of the fee or wage to be paid by preliminary and final contract, voucher or budget schedule, which are to be similarly submitted, unless in the case of departmental employees such employment is in accordance with schedules approved by said Board.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

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Department of Parks, Borough of Brooklyn—Issue of Corporate Stock (Cal. No. 46).

(On May 22, 1914 (Cal. No. 43), the request of the Commissioner of Parks, Borough of Brooklyn, for an issue of $95,000 corporate stock for the purpose of filling in salt marsh at Dyker Beach Park, in connection with the construction of a large playfield in said park, was presented to the Board and referred to the Committee on Corporate Stock Budget, as was also, on November 20, 1914 (Cal. No. 143), a renewal of the request.)

(On June 16, 1916 (Cal. No. 64), a communication from the counsel for the Bath Beach Taxpayers Association, submitting brief on behalf of said association in support of this appropriation, was referred to said committee, as was also, on June 23, 1916, communication from Polytechnic Institute of Brooklyn, and a petition of the pupils of P. S. No. 163, Brooklyn, endorsing the request of the Commissioner of Parks, Borough of Brooklyn.)

The Secretary presented a communication, dated January 4, 1915, from the Commissioner of Parks, Borough of Brooklyn, requesting issue of corporate stock in the sum of $95,000, to be used for filling in Dyker Beach Park; and the following report of the Committee on Corporate Stock Budget recommending approval thereof to the extent of $93,000:

June 26, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On January 29, 1915, you referred to the Corporate Stock Budget Committee a communication from the Commissioner of Parks, Borough of Brooklyn, dated January 4, 1915, requesting authorizations of corporate stock aggregating $2,239,043.55, among which was the following item:

Filling in Dyker Beach Park..... 95,000 00

The Bureau of Contract Supervision reports on this item as follows:

"This park was acquired by the City in 1895 and up to date nothing has been done to improve it except to construct and maintain two roadways across it for the convenience of traffic.

"Its area is about 140 acres, of which about 50 acres is low salt marsh, which is at about the level of mean high tide and therefore flooded for a considerable portion of the time. This marshy land is a breeding place for mosquitoes, and as the Board of Health is compelling private owners in this vicinity to fill all swamp land owned by them, it is proper that the City should do likewise

"It has been tentatively decided, after careful investigation, that this park can be best developed as an athletic field. The first step toward this development will be the filling proposed in the request.

"The request also includes $5,000 for engineering and incidentals.

"It is believed that the filling of the marsh will increase taxable values in the rapidly growing section around this park and the establishment of an athletic field will relieve the present congested condition of the Parade Grounds.

"Dyker Beach Parkk is easily accesible from all Boroughs by means of the Fourth Avenue Subway and the Fifth Avenue Division of the Brooklyn Rapid Transit Railroad. Owing to market conditions, as to dredging, it is probable that a contract very favorable to the City for the sand and gravel filling can be made, if funds are authorized at this time.

"The estimate of $90,000 for filling is reasonable. The expenditure for necessary engineering work in connection with this project should not exceed $3,000.

"The proposed work involves filling over an area of 70 acres and will require approximately 600,000 cubic yards of sand and gravel."

We recommend the adoption of the attached resolution granting the request to the extent of $93,000. Respectfully,

WM. A. PRENDERGAST, Comptroller; ....., President, Board of Aldermen; LEWIS H. POUNDS, President, Borough of Brooklyn; DOUGLAS MATHEWSON, President, Borough of The Bronx; Corporate Stock Budget Committee.

On motion, Rule 19 was waived in this matter and the following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 169 of the Greater New York Charter, hereby appropriates the sum of ninety-three thousand dollars ($93,000) for the following purposes:

For filling marshy land, Dyker Beach Park.....	$90,000 00
For engineering in connection with filling at Dyker Beach Park.....	3,000 00
	$93,000 00

—under the jurisdiction of the Commissioner of Parks, Borough of Brooklyn, and the Comptroller be and hereby is authorized to issue, pursuant to the provisions of said section 169 of the Charter, serial bonds of The City of New York, to the amount of forty-six thousand five hundred dollars ($46,500), redeemable in fifteen equal annual installments, being one-half of such total authorization, and that the remaining one-half thereof, viz., forty-six thousand five hundred dollars ($46,500), shall be included in annual tax levies in the manner provided by section 189 of the Greater New York Charter; provided, however that no encumbrance or expenditure by contract shall be made against said sums nor shall bids upon such contracts be advertised for, until after approval by the Board of Estimate and Apportionment of the plans, specifications, estimates of cost and forms of such contracts which shall be submitted to said Board by the Commissioner of Parks, Borough of Brooklyn, nor shall any architect, engineer, expert or departmental employee be engaged or employed as a charge against such sums except after approval by said Board of such employment and of the fee or wage to be paid by preliminary and final contract voucher or budget schedule, which are to be similarly submitted, unless in the case of departmental employees, such employment is in accordance with schedules approved by said Board.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Department of Parks, Borough of Brooklyn—Issue of Corporate Stock (Cal. No. 47).

The Secretary presented a communication, dated May 15, 1916, from the Commissioner of Parks, Borough of Brooklyn, requesting issue of corporate stock in the sum of $130,000 for improvements to Eastern Parkway Extension, Borough of Brooklyn; and the following report of the Committee on Corporate Stock Budget recommending approval thereof to the extent of $120,000:

June 26, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On May 15, 1916, the Commissioner of Parks, Borough of Brooklyn, requested $130,000 in corporate stock for the purpose of resurfacing the entire area of Eastern Parkway Extension from Ralph Avenue to Bushwick Avenue with sheet asphalt, with the exception of a strip in the centre 15 feet in width, which is to be converted into a planting space.

The Bureau of Contract Supervision, to which this request was referred on May 17, 1916, reports thereon as follows:

"This roadway, which is now 70 feet in width between curbs, is one of the main passenger automobile thoroughfares of Brooklyn. It is at present paved with macadam for an average width of twenty-eight feet along the centre and has two traffic roads paved with sheet asphalt on concrete laid in 1897 for an average width of twenty-one feet along each side of the centre roadway.

"Funds were requested two years ago for repaving this roadway, but no funds have been authorized. Proper maintenance since that time has been very difficult. The roadway is in poor condition at this time, and the department will not only require revenue bonds for its repair this year, but has estimated that $26,000 will be required in the 1917 budget to maintain the roadway in proper condition unless it is repaved this year.

"It is believed that the most economical way of handling this parkway will be to repave a strip 27½ feet in width along each side of the roadway and convert the remaining strip in the centre, 15 feet in width, into a planting space.

"It is proposed to repave the roadways with a sheet asphalt pavement, on a six-inch concrete base; to set new bluestone curb around the planting space; to reset curb along the sides of the roadway and to cover the planting spaces with topsoil.

"The work to be done will include about 47,000 square yards of two-inch sheet asphalt surfacing, with one inch of binder; 13,700 linear feet of new bluestone curb, furnished and set; 13,000 linear feet of old curb redressed and reset; 5,500 cubic yards of concrete pavement foundation, and 3,500 cubic yards of topsoil in place.

"It is estimated that this work can be done, including the necessary engineering and inspection, for $120,000."

We recommend the adoption of the attached resolution granting the request to the extent of $120,000. Respectfully,

WM. A. PRENDERGAST, Comptroller; FRANK L. DOWLING, President, Board of Aldermen; LEWIS H. POUNDS, President, Borough of Brooklyn; DOUGLAS MATHEWSON, President, Borough of The Bronx, Corporate Stock Budget Committee.

On motion, Rule 19 was waived in this matter and the following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 169 of the Greater New York Charter, hereby appropriates the sum of one hundred and twenty thousand dollars ($120,000) for the purpose of repaving the road of Eastern Parkway Extension, together with all work pertaining thereto, under the jurisdiction of the Commissioner of Parks, Borough of Brooklyn, as follows:

For repaving	$114,250 00
For engineering	5,750 00

—and the Comptroller be and hereby is authorized to issue, pursuant to the provisions of said section 169 of the Charter, serial bonds of The City of New York, to the amount of sixty thousand dollars ($60,000), redeemable in fifteen equal annual instalments, being one-half of such total authorization, and that the remaining one-half therof, viz., sixty thousand dollars ($60,000), shall be included in annual tax levies in the manner provided by section 189 of the Greater New York Charter; provided, however, that no encumbrance or expenditure by contract shall be made against said sums nor shall bids upon such contracts be advertised for, until after approval by the Board of Estimate and Apportionment of the plans, specifications, estimates of cost and forms of such contracts which shall be submitted to said Board by the Commissioner of Parks, Borough of Brooklyn, nor shall any architect, engineer, expert or departmental employee be engaged or employed as a charge against such sums, except after approval by said Board of such employment and of the fee or wage to be paid by preliminary and final contract, voucher or budget schedule, which are to be similarly submitted, unless in the case of departmental employees, such employment is in accordance with schedules approved by said Board.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Fire Department—Issue of Corporate Stock (Cal. No. 48).

The Secretary presented a communication, dated February 7, 1916, from the Fire Commissioner requesting issue of corporate stock in the sum of $50,000 for purchasing site and erecting building at Jamaica for housing fire companies; and the following report of the Committee on Corporate Stock Budget recommending approved thereof:

July 1, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On February 7, 1916, the Fire Commissioner requested the issue of $50,000 corporate stock for the purchase of a site and the erection of a building at Jamaica to house Engine Company No. 275, Hook and Ladder Company No. 127, Hose Companies Nos. 5 and 6 and the Chief of the 50th Battalion, now located in five separate buildings, as well as to provide accommodation for four additional companies to be organized, as necessity arises.

The request was referred to the Bureau of Contract Supervision, which Bureau reports thereon as follows:

"The proposed building is to be located at some central point in Jamaica, to be determined later.

"An examination has been made of the quarters of the existing companies which it is proposed to consolidate. The condition of these quarters is as follows:

"Engine Company 275 is located on Orchard Street between Shelton and North First Streets. The equipment consists of one engine, one hose wagon and five horses. The building is a frame structure erected in 1889 on a plot 25 by 100 feet. It is in very poor condition, both exterior and interior. The first floor is braced by a number of wooden props to sustain the weight of the apparatus. This building should be either abandoned or demolished and a new building erected.

"Hook and Ladder Company 127 is located on Union Avenue between Fulton and Shelton Streets. The equipment consists of one 65 foot extension ladder, motor driven. There is storage room provided in this building for an old fire engine. The building is a frame structure occupying the entire area of the plot which is 25 by 69 feet. The first floor construction is of steel beams with concrete arches and floor.

"Steam heat and electric light are installed in this building, which is in excellent condition, requiring only exterior painting.

"Hose 5 is located on John Street between Grove Street and St. James Place, and Hose 6 on Harriman Avenue between Fulton and Grove Streets. The equipment of each of these companies consists of one hose wagon and two horses. Both are frame buildings, on plots with a frontage of 25 feet. These two buildings are in fair condition but will require the expenditure of a considerable sum to install modern heating, lighting and plumbing facilities. Stores are used to heat the quarters of Hose 5, and hot water heating is used at the quarters of Hose 6. Gas is the illuminant of both buildings. The plumbing is antiquated and insufficient.

"The quarters of the Chief of the 50th Battalion are on Union Avenue between Fulton and Shelton Streets. The equipment consists of one Chief's wagon and two horses. There is also storage for old and spare apparatus. The structure is of frame on a plot 55 by 31 feet. Heating is by stoves and lighting by gas. The building is very old, in poor condition, not suitable for the storage of motor wagons and should be abandoned.

"All the above mentioned buildings were formerly the quarters of 'Volunteer' Companies.

"As originally presented the request contemplated the expenditure of $40,000 for a two story building. This plan has since been modified, and the Fire Commissioner now proposes to erect a building one story in height, covering an entire plot 50 by 200 feet, with frontages on two streets. This building will accommodate all the existing apparatus and leave room for additional apparatus sufficient to meet demands for a period of probably ten years.

"The proposed plan initiates a new policy in the methods of the Fire Department, that of concentrating a large number of men and apparatus in one centrally located building, from which a large territory will be served by motor driven machines.

"The proposed building, one story in height, will accommodate, on the one floor, the apparatus now in service in the building above mentioned and leave space for three additional pieces to be added in the future, the sleeping quarters for men and officers, the sitting room and toilet facilities. A recreation roof is to be provided. No cellar is to be constructed under the sleeping quarters which are to be floored with water-proofed concrete. The area of the space to be devoted to the apparatus is 3,952 square feet.

"The cost of the building is estimated at $35,000. The Chief of the Division of Real Estate of the Department of Finance estimates that a site 50 by 200 feet will cost $15,000, making a total cost of $50,000.

"The suggested abandonment of the five houses and the consolidation of the companies in one building will effect a saving in salaries estimated by the Fire Commissioner at $8,700 per year due to the reduction in the number of officers required. The services of two captains, one lieutenant and one engineer could be dispensed with because of the consolidation. The annual cost of maintenance and repairs on the new building it is estimated will be $1,800 less per year than on the five old buildings to be abandoned.

"The Fire Commissioner states that the installation of motor driven apparatus, owing to its wider radius of action, would render possible the abolishment of two volunteer companies at Hollis, effecting a saving of $1,800 per annum, a total estimated saving to the City of $12,300 per annum.

"The sale of the five properties now occupied by the Fire Department in this locality will partly offset the cost of the new building; possibly to the extent of $12,000.

"If the appropriation is made available immediately it will be possible to have the building completed in time for occupancy in the latter part of the year 1916."

We recommend the adoption of the attached resolution approving the authorization of $50,000 for the purpose of the request, as modified. Respectfully,

ALEX. BROUGH, Deputy and Acting Comptroller; FRANK L. DOWLING, President, Board of Aldermen; LEWIS H. POUNDS, President, Borough of Brooklyn; I concur to the extent of $35,000 only, balance to be taken from fund for purpose of real estate, DOUGLAS MATHEWSON, President, Borough of The Bronx, Corporate Stock Budget Committee.

Clarence H. Fay, Deputy Fire Commissioner, appeared in support of the request.

The Comptroller moved that the request be approved to the extent of $35,000; which motion was agreed to.

On motion, Rule 19 was waived in this matter and the following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 169 of the Greater New York Charter, hereby appropriates the sum of thirty-five thousand dollars ($35,000) for the acquisition of a site and the construction of a building for fire companies in the Jamaica section of the Borough of Queens, under the jurisdiction of the Fire Department, and the Comptroller be and hereby is authorized to issue, pursuant to the provisions of said section 169 of the Charter, serial bonds of The City of New York, to the amount of seventeen thousand and five hundred dollars ($17,500), redeemable in fifteen equal annual installments, being one-half of such total authorization, and that the remaining one-half thereof, viz., seventeen thousand five hundred dollars ($17,500), shall be included in annual tax levies in the manner provided by section 189 of the Greater New York Charter; provided, however, that no encumbrance or expenditure by contract shall be made against said sums nor shall bids upon such contracts be advertised for, until after approval by the Board of Estimate and Apportionment of the plans, specifications, estimates of cost and forms of such contracts which shall be submitted to said Board by the Fire Commissioner, nor shall any architect, engineer, expert or departmental employee be engaged or employed as a charge against such sums, except after approval by said Board of such employment and of the fee or wage to be paid by preliminary and final contract, voucher or budget schedule, which are to be similarly submitted, unless in the case of departmental employees, such employment is in accordance with schedules approved by said Board.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting Presidents of the Boroughs of Queens aand Richmond—16.

National Guard and Naval Militia—Issue of Corporate Stock (Cal. No. 49).

The Secretary presented a resolution adopted July 13, 1916, by the Commissioners of the Sinking Fund, requesting concurrence in approval of an appropriation of $98,850 corporate stock to be used for the completion of the new Eighth Coast Defense Command Armory, and the following report of the Committee on Corporate Stock Budget, recommending approval thereof:

July 25, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On July 13, 1916, the Commissioners of the Sinking Fund approved the appropriation of ninety-eight thousand eight hundred and fifty dollars ($98,850), pursuant to the provisions of chapter 231 of the Laws of 1908 and section 169 of the Greater New York Charter, for the completion of the new Eighth Coast Defense Command Armory.

The Bureau of Contract Supervision, to which this was referred, reports thereon as follows:

"On June 17, 1914, in a report to the Commissioners of the Sinking Fund, the Comptroller recommended that the resolution of the Armory Board adopted on November 18, 1913, but not concurred in, but that $31,000 be made available

by the Board of Estimate and Apportionment from the fund C. F. M.—84, to provide means to complete the plumbing, heating and lighting as set forth in item 5 of the resolution. It was also stated in the report that the other items of work, as set forth in the resolution, might with advantage be left for consideration at a later date, when the completion of the building would permit of a more detailed study of the requirements than was then possible.

"Since that time the armory has been substantially completed.

"The request states that the work remaining to be done, most of which must be completed before the armory can be occupied, and the estimated cost thereof, is as follows:

1. Furniture	$88,000 00
2. Iron Grills	15,000 00
3. Drill Shed Lighting	10,750 00
4. Lighting Fixtures	17,500 00
5. Parapet Wall Around Emplacements	3,000 00
6. Sand Floor	4,000 00
Total	$138,250 00
Less Unencumbered Balance	34,000 00
Present Request	$104,250 00

"These items of work and the estimate of cost were reported, as necessary, to the Armory Board by the Bureau of Contract Supervision on March 16, 1916. The items were determined after a careful examination of plans and specifications and tentative estimates for the work prepared by the architects.

"A discussion of the items, in detail, follows:

"Furniture.

"The amount for this purpose was arrived at after studying the schedule of furniture submitted by the architect, estimated to cost $110,244, including architect's fees.

"It was found, when compared with the equipment furnished by the United States Government for similar purposes, at its army posts and also with the equipment of the most recently constructed armories of this state, that the furniture, as scheduled, was in some instances excessive in quantity, too elaborate in design and of too wide variety.

"After conference between the Commanding Officer, the Architects and the Bureau of Contract Supervision, a tentative schedule of allowances reduced the estimate of cost to $88,000. A further investigation indicates that $82,600 will be sufficient.

"This sum will provide plain but substantial and comfortable furniture in the company rooms, the library, and in the rooms used as offices; leather upholstered furniture in the Colonel's reception room, Board of Officers' room, and Veterans' room; kitchen and mess facilities for the officers and enlisted men; a gymnasium, a bowling alley and suitable floor coverings, hangings and shades.

"Iron Grills.

"Iron grills are to be provided for the doors and windows of the basement and first floor and railings are to be constructed around areaways. This item also includes two bronze tablets; one giving data concerning the construction of the building and the other the history of the organization.

"The estimated cost of $15,000 for this work is reasonable.

"Drill Shed Lighting.

"A modern system of lighting, consisting of 60 nitrogen, 1,000 watt units, with remote control, is proposed.

"A preliminary study of the scheme indicates that some economies may be effected in the wiring, but as the figures on which the estimate of $10,750 is based are six months old, the saving in wiring will probably be offset by the increased cost of material.

"Lighting Fixtures.

"The amount of $17,500 requested for lighting fixtures was arrived at by a joint conference of representatives of the architects, the Armory Board, the Department of Water Supply, Gas and Electricity and the Bureau of Contract Supervision. The amount is reasonable.

"Parapet Wall.

"It is proposed to build a concrete wall around the two gun emplacements, in order to reproduce the conditions existing in a fortification.

"The estimated cost of $3,000 for this work is reasonable.

"Sand Floor.

"The drill shed is to be provided with a dirt floor instead of the ordinary board floor. The covering will consist of a layer of clay over the concrete floor slabs now in place and alternate layers of sand and shavings built up to the required thickness of eighteen inches. This represents the latest and best method of construction for this purpose.

"The amount of $4,000 requested for this work is reasonable.

"There has been authorized and made available for the construction of this armory the sum of $1,265,363.62, of which there remains an unencumbered balance of $34,691.62, which, with an additional amount of $98,850, will apparently be sufficient to prepare the armory for occupation.

"Under date of July 10, 1916, the Corporation Counsel rendered an opinion on the 'Pay-as-you-go-policy,' in which he stated, in part, regarding the approval of the authorization by the Commissioners of the Sinking Fund, 'To save any question upon the subject it would be well that the Board of Estimate and Apportionment should also authorize the defrayal of such cost in the manner stated, so as to bring the case within the strict letter of the act as it is phrased.'"

We recommend the adoption of the attached resolution approving the appropriation of ninety-eight thousand eight hundred and fifty dollars ($98,850) for the completion of the new Eighth Coast Defense Command Armory. Respectfully.

WM. A. PRENDERGAST, Comptroller; FRANK L. DOWLING, President, Board of Aldermen; LEWIS H. POUNDS, President, Borough of Brooklyn; DOUGLAS MATHEWSON, President, Borough of The Bronx; Corporate Stock Budget Committee.

On motion Rule 19 was waived in this matter and the following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, hereby approves the action of the Commissioners of the Sinking Fund by resolution adopted July 13, 1916, and pursuant to the provisions of section 169 of the Greater New York Charter, as amended, hereby appropriates the sum of ninety-eight thousand eight hundred and fifty dollars ($98,850) for the completion of the new Eighth Coast Defense Command Armory, under the jurisdiction of the Armory Board, and the Comptroller be and is hereby authorized to issue, pursuant to the provisions of said section 169 of the Charter, serial bonds of The City of New York to the amount of forty-nine thousand four hundred and twenty-five dollars ($49,425), redeemable in fifteen equal annual installments, being one-half of such total authorization, and that the remaining one-half thereof, viz., forty-nine thousand four hundred and twenty-five dollars ($49,425), shall be included in annual tax levies in the manner provided by section 189 of the Greater New York Charter; provided, however, that no encumbrance or expenditure by contract shall be made against said sums nor shall bids upon such contracts be advertised for, until after approval by the Board of Estimate and Apportionment of the plans, specifications, estimates of cost and forms of such contracts which shall be submitted to said Board by the Armory Board, nor shall any architect, engineer, expert or departmental employee be engaged or employed as a charge against such sums, except after approval by said Board of such employment and of the fee or wage to be paid by preliminary and final contract, voucher or budget schedule, which are to be similarly submitted, unless in the case of departmental employees, such employment is in accordance with schedules approved by said Board.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

National Guard and Naval Militia, New York County—Issue of Corporate Stock (Cal. No. 50).

The Secretary presented a resolution adopted July 13, 1916, by the Commissioners of the Sinking Fund requesting concurrence in approval of an appropriation of $280,000 corporate stock to be used for remodeling armory at 94th Street and Park Avenue; and the following report of the Committee on Corporate Stock Budget recommending approval thereof:

July 21, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On July 13, 1916, the Commissioners of the Sinking Fund adopted a resolution approving an appropriation of $280,000, in accordance with section 169 of the Greater New York Charter, for the purpose of remodeling the armories now occupied by the Eighth Coast Defense Command, at 94th Street and Park Avenue, to make it suitable for the use of Squadron A.

The Bureau of Contract Supervision, to which this was referred, reports thereon as follows:

"Squadron A now occupies the armory on Madison Avenue from 94th to 95th streets, adjoining the old Eighth Coast Defense Command Armory on Park Avenue, Borough of Manhattan.

"The Eighth Coast Defense Command will probably move to their new quarters in The Bronx within the next few months.

"For some time past the squadron has been hampered in their military tactics by the lack of room. The riding ring, which is probably the most important feature of a cavalry regiment, is very small for the purpose, measuring approximately 98 feet by 125 feet.

"It is proposed to reconstruct the administration building of Squadron A, and the drill floor and administration building of the Eighth Coast Defense Command Armory to afford proper and larger facilities for cavalry drills.

"The estimated cost of this reconstruction is $450,000, which may be divided into two parts, as follows: '$170,000 for the reconstruction of Squadron A, and $280,000 for the reconstruction of the Eighth Coast Defense Command Armory.'"

This committee deems it advisable, at this time, to proceed with the alterations to the Eighth Coast Defense Command Armory only, and to defer the reconstruction of the squadron building until after those alterations have been completed.

We recommend the adoption of the attached resolution, approving of the action taker by the Commissioners of the Sinking Fund in appropriating $280,000 for the purpose stated. Respectfully,

WM. A. PRENDERGAST, Comptroller; FRANK L. DOWLING, President, Board of Aldermen; LEWIS H. POUNDS, President, Borough of Brooklyn; DOUGLAS MATHEWSON, President, Borough of The Bronx; Corporate Stock Budget Committee.

On motion, Rule 19 was waived in this matter, and the following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves the action of the Commissioners of the Sinking Fund, by resolution adopted July 13, 1916, and, pursuant to the provisions of section 169 of the Greater New York Charter, as amended, hereby appropriates the sum of two hundred and eighty thousand dollars ($280,000) for remodeling the armory now occupied by the Eighth Coast Defense Command, at 94th Street and Park Avenue, Borough of Manhattan, to make same suitable for the use of Squadron "A," N. G., N. Y., under the jurisdiction of the Armory Board, and the Comptroller be and is hereby authorized to issue, pursuant to the provisions of said section 169 of the Charter, serial bonds of The City of New York to the amount of one hundred and forty thousand dollars ($140,000), redeemable in fifteen equal annual instalments, being one-half of such total authorization, and the remaining one-half thereof, viz., one hundred and forty thousand dollars ($140,000), shall be included in annual tax levies in the manner provided by section 189 of the Greater New York Charter; provided, however, that no encumbrance or expenditure by contract shall be made against said sums nor shall bids upon such contracts be advertised for, until after approval by the Board of Estimate and Apportionment of the plans, specifications, estimates of cost and forms of such contracts which shall be submitted to said Board by the Armory Board, nor shall any architect, engineer, expert or departmental employee be engaged or employed as a charge against such sums, except after approval by said Board of such employment and of the fee or wage to be paid by preliminary and final contract, voucher or budget schedule, which are to be similarly submitted, unless in the case of departmental employees, such employment is in accordance with schedules approved by said Board.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

National Guard and Naval Militia—Issue of Corporate Stock (Cal. No. 51).

The Secretary presented a resolution adopted July 13, 1916, by the Commissioners of the Sinking Fund requesting concurrence in approval of an appropriation of $1,228 corporate stock for improvements to Armory of the Second Battalion, Naval Militia; and the following report of the Committee on Corporate Stock Budget recommending approval thereof:

July 21, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On July 13, 1916, the Commissioners of the Sinking Fund approved the appropriation of $1,228, in accordance with the provisions of section 169 of the Greater New York Charter, for the purpose of additional work in connection with the construction of additional locker rooms in the armory of the Second Battalion, Naval Militia.

The Bureau of Contract Supervision, to which this request was referred, reports thereon as follows:

"On July 6, 1916, the Armory Board adopted the following resolution:

"'Resolved, That the Commissioners of the Sinking Fund be requested to authorize the Comptroller to issue Corporate Stock in the sum of One thousand two hundred and twenty-eight dollars ($1,228), in addition to the appropriation of $3,550 in Corporate Stock Fund entitled "CAB52A, Second Battalion, Naval Militia, Additional Locker Rooms," making a total appropriation of $4,778, the proceeds of said additional $1,228 to be used for the following work, in addition to that now in course of construction:

House drains and reconnecting leaders	$325 00
Heating facilities in new rooms	876 00
Provide clean-out pits for house drains	140 00
	$1,341 00
Less unencumbered balance	113 00
	$1,228 00'

"The request was made to provide funds for extra work at this armory in connection with and incidental to the construction of additional locker rooms.

"This includes the lowering of the house drains and reconnecting the leaders at a cost of $325. This work was necessary by reason of excavating the basement for the additional locker rooms. It was not known until the excavation was in progress that these pipes would have to be moved.

"The item of $876 is to provide heating facilities in the new rooms now being constructed. It will be necessary to heat these rooms. No heating was provided for in the work now under way.

"It is proposed to provide clean-out pits for the house drain which has been lowered, at a cost of $140. The drain now has a very slight pitch, and the proposed pits will provide facilities for cleaning any stoppages, which could not otherwise be done without tearing up of the new floors.

"There is a balance of $113 in the corporate stock fund 'C. A. B.—52A, Armory Fund, Second Battalion, Naval Militia, Additional Locker Rooms,' from which this work would be paid.

"It will, therefore, be necessary to provide additional funds to the extent of $1,228 to supplement the existing balance in the fund 'C. A. B.—52A, Second Naval Battalion, Naval Militia, Additional Locker Rooms,' in order to complete the work."

We recommend the adoption of the attached resolution approving the action taken by the Commissioners of the Sinking Fund in appropriating $1,228 for the purpose stated. Respectfully,

WM. A. PRENDERGAST, Comptroller; FRANK L. DOWLING, President, Board of Aldermen; LEWIS H. POUNDS, President, Borough of Brooklyn; DOUGLAS MATHEWSON, President, Borough of The Bronx; Corporate Stock Budget Committee.

On motion, Rule 19 was waived in this matter, and the following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves the action of the Commissioners of the Sinking Fund, by resolution adopted July 13, 1916, and, pursuant to the provisions of section 169 of the Greater New York Charter, as

amended, hereby appropriates the sum of one thousand two hundred and twenty-eight dollars ($1,228), for additional work in connection with the construction of additional locker rooms in the armory of the Second Battalion, Naval Militia, under the jurisdiction of the Armory Board, and the Comptroller be and is hereby authorized to issue, pursuant to the provisions of said section 169 of the Charter, serial bonds of The City of New York to the amount of six hundred and fourteen dollars ($614), redeemable in fifteen equal annual installments, being one-half of such total authorization, and the remaining one-half thereof, viz., six hundred and fourteen dollars ($614), shall be included in annual tax levies in the manner provided by section 189 of the Greater New York Charter, provided, however, that no encumbrance or expenditure by contract shall be made against said sums nor shall bids upon such contracts be advertised for, until after approval by the Board of Estimate and Apportionment of the plans, specifications, estimates of cost and forms of such contracts which shall be submitted to said Board by the Armory Board, nor shall any architect, engineer, expert or departmental employee be engaged or employed as a charge against such sums, except after approval by said Board of such employment and of the fee or wage to be paid by preliminary and final contract, voucher, or budget schedule, which are to be similarly submitted, unless in the case of departmental employees, such employment is in accordance with schedules approved by said Board.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Court House Board—Issue of Corporate Stock and Modification of Schedules (Cal. No. 52).

The Secretary presented a communication dated April 26, 1916, from the Court House Board requesting issue of corporate stock in the sum of $27,775, which request was verbally amended on July 21st to read $45,275, for the purpose of paying current expenses of the Board for the year 1916; and also for paying salaries of the members of the Board for the year 1914; and the following report of the Committee on Corporate Stock Budget relative thereto:

July 22, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On April 26th, 1916, the COURT HOUSE BOARD requested twenty-seven thousand seven hundred and seventy-five dollars ($27,775) Corporate Stock. On July 21st, 1916, this was verbally amended to read forty-five thousand two hundred and seventy-five dollars ($45,275). The Bureau of Standards and Contract Supervision jointly report thereon as follows:

"Purpose—To provide for the current expenses of the Board for the year 1916, and to pay salaries of the members of the Board for the year 1914.

"Reason—Chapter 511 of the Laws of 1916 provides that 'Court House Board shall not incur any expenses or liabilities for any purpose whatever, unless the Board of Estimate and Apportionment of The City of New York shall first have sanctioned and approved such proposed expense or liability and shall first have appropriated money sufficient to meet and pay any such expense or liability.'

"Finding—An examination of the existing accounts of the Court House Board as of July 1, 1916, shows outstanding liabilities of thirteen thousand nine hundred and forty-three dollars and sixty-nine cents ($13,943.69), and a net balance available in the account entitled C. C. M. 16D., expenses of acquiring and laying out site of four thousand one hundred and ninety-six dollars and ninety cents ($4,196.90). This leaves a net amount to be appropriated to pay outstanding liabilities of nine thousand seven hundred and forty-six dollars and seventy-nine cents ($9,746.79). The Court House Board has a lease on its present quarters to May 1, 1917. The City is liable for the rent to the end of that term. To meet the balance of the rent from July 1, 1916, to May 1, 1917, the sum of five thousand seven hundred and twenty-nine dollars and seventeen cents ($5,729.17) is necessary. In this connection, it is desirable that the Commissioners of the Sinking Fund locate an available space within a City owned building for the use of the Court House Board, and that a determined effort be made to sublet the premises they now occupy. If this were done, it would relieve the City of the expenditure of six thousand eight hundred and seventy-five dollars ($6,875) per year for rent. The employees of the Court House Board are as follows:

Executive Secretary, at $5,000 per annum.
Secretary to the Chairman at $1,200 per annum.
Stenographer, at $900 per annum.

"—a total of seven thousand one hundred dollars ($7,100). To meet these salaries from July 1, 1916, to December 31, 1916, the sum of three thousand five hundred and forty-nine dollars and ninety-six cents ($3,549.96) is necessary.

"It is estimated that the sum required to meet the miscellaneous office expenses of the Board for the balance of the year 1916, is one thousand dollars ($1,000). It is also estimated that a like sum will be necessary to be appropriated for the purposes of and the expenses to be incurred in the preparation of final plans. To pay the salaries of the five Commissioners of the Court House Board for the year 1914, the sum of seventeen thousand five hundred dollars ($17,500) is necessary, therefore, the total amount which should be appropriated for all the purposes mentioned above is thirty-eight thousand five hundred and twenty-five dollars and ninety-two cents ($38,525.92)."

Recommendation—In view of the above report, the Committee on Corporate Stock Budget recommends the adoption of the attached resolution authorizing an appropriation of thirty-eight thousand five hundred and twenty-five dollars and ninety-two cents ($38,525.92) for the purposes of the Court House Board, and the attached resolution setting up the schedules controlling the appropriation. Respectfully,

WM. A. PRENDERGAST, Comptroller;....., President, Board of Aldermen; LEWIS H. POUNDS, President, Borough of Brooklyn; DOUGLAS MATHEWSON, President, Borough of Bronx; Committee on Corporate Stock Budget.

On motion, Rule 19 was waived in this matter, and the following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of chapter 336 of the Laws of 1903, as amended, hereby approves the issue of corporate stock of The City of New York to an amount not exceeding thirty-eight thousand five hundred and twenty-five dollars and ninety-two cents ($38,525.92) to provide means for the payment of expenses of the Court House Board in connection with its duties in procuring a site, preparing plans and supervising the erection of a County Court House for New York County as follows:

Expenses of the Executive Offices of the Court House Board.....	$17,364 00
Expenses for Final Plans.....	3,378 18
Expenses for Preliminary Borings.....	283 74
Salaries of Commissioners of Court House Board for 1914.....	17,500 00
Total	$38,525 92

—and the Comptroller be and is hereby authorized to issue said corporate stock of The City of New York in the manner provided by section 169 of the Greater New York Charter, the proceeds thereof to the amount of the par value of the stock to be applied to the purposes aforesaid; provided, however, that no part of the proceeds of the corporate stock herein authorized shall be available until after the Board of Estimate and Apportionment has approved forms of contracts, plans and specifications and estimates of cost pertaining to the same and that no part of such proceeds shall be used for the payment of any architect, engineer or expert until after a contract for such architect, engineer or expert has been approved by the Board of Estimate and Apportionment, and that no part of the corporate stock herein authorized shall be used for payment of any salary or wage of departmental employe except after approval by the Board of Estimate and Apportionment and in accordance with schedules to be adopted by said Board, provided, however, that no obligation in the sum of one hundred dollars ($100) or over shall be incurred by the Court House Board for any purposes with the exception of liabilities incurred for salaries or rent until such expenses or liabilities shall have been approved by the Board of Estimate and Apportionment; and be it further

Resolved, That the Court House Board is directed to submit to this Board for its approval forms of contracts, plans, specifications and estimates of cost prior to advertising for bids for work chargeable to the proceeds of the corporate stock herein authorized, and the Court House Board is also directed to submit to this Board for its approval all preliminary and final agreements with an architect or architects, engineer or engineers, expert or experts whenever such agreements or contracts are chargeable against corporate stock herein authorized for the Court House Board.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

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The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules of expenditure by the Court House Board of the corporate stock authorization made this date and of the balance of previous authorization of eleven thousand three hundred and twenty-two dollars and ninety-three cents ($11,322.93), as follows:

1. *Expenses of the Executive Offices of the Court House Board—*

(a) Personal Service, Salaries, Regular Employees—	
Executive Secretary	$5,000 00
Secretary to the Chairman	1,200 00
Stenographer	900 00
Total.....	$7,100 00
Allowance from June 15, 1916, to December 31, 1916.....	$3,845 79
(b) Rent of office at No. 115 Broadway for 11 months from June 1, 1916, to May 1, 1917.....	6,302 09
(c) General Expenses—	
1. Outstanding obligations and liabilities.....	6,216 12
2. Miscellaneous expenses for balance of year 1916.....	1,000 00
Total.....	$17,364 00

2. *Expenses for Final Plan—*

(a) Miscellaneous expenses for balance of year 1916.....	$1,000 00
(b) Part of amount required to meet outstanding obligations in the payment of Walter Cook, Consulting Architect, and E. P. Goodrich, Consulting Engineer, and the M. B. Brown Printing and Binding Company.....	2,378 18
Total.....	$3,378 18

3. *Expenses of Preliminary Borings—*

Amount required to meet outstanding obligations.....	$283 74

4. *Salaries of Commissioners of Court House Board for Year 1914—*

Commissioners (5), at $3,500 per annum.....	17,500 00

5. *Expenses of Acquiring and Laying Out the Court House Site—*

The balance in this fund to be used in the payment of the amount due for the services of Walter Cook, Consulting Architect; E. P. Goodrich, Consulting Engineer, and the M. B. Brown Printing and Binding Company	4,196 90

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

President, Borough of Manhattan—Rescission and Reauthorization of Corporate Stock Funds (Cal. No. 53).

The Secretary presented a report of the Committee on Corporate Stock Budget recommending that the resolution adopted on June 3, 1910, amended on December 12, 1912, authorizing $300,000 corporate stock for construction of a court house and prison to be erected at Second avenue and Second street, Borough of Manhattan, be rescinded and that $150,000 of said funds be reauthorized for the construction of a Magistrates' Court at said site, including Architect's fees.

The matter was laid over until September 15, 1916, under Rule 19.

Brooklyn Grade Crossing Commission; Bay Ridge and Brighton Beach Improvements—Issue of Corporate Stock (Cal. No. 54).

(On February 18, 1916 (Cal. No. 145), the request in this matter was referred to the Committee on Corporate Stock Budget.)

The Secretary presented a communication, dated February 16, 1916, from the Secretary of the Brooklyn Grade Crossing Commission, transmitting certified copy of resolution adopted by said Commission on February 15, 1916, requesting an issue of $300,000 corporate stock to pay the City's share of the Bay Ridge Improvement and the Brighton Beach Improvement, under the provisions of chapter 507, Laws of 1903, and acts amendatory thereof; and the following report of the Committee on Corporate Stock Budget recommending approval thereof to the extent of $240,000:

March 10, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On February 18, 1916, you referred to the Corporate Stock Budget Committee a requisition of the Brooklyn Grade Crossing Commission made pursuant to the provisions of chapter 507 of the Laws of 1903, and the acts amendatory thereof, for an issue of $300,000 in corporate stock for the purpose of paying the City's share of the amount expended and about to be expended in the work of the Bay Ridge Improvement (Long Island Railroad Company) and the Brighton Beach Improvement (Brooklyn Heights Railroad Company) now under construction.

The Bureau of Contract Supervision to which the request was referred on February 19, 1916, reports thereon, as follows:

"The request is made pursuant to the provisions of sections 6 and 7 of the laws quoted which provides for payment for work done under the supervision of the Commission, as follows:

"'Section 6. For the purpose of raising the sum of amount of the cost of said improvements to be borne by the said City, it shall be the duty of The City of New York from time to time, upon the requisition of said Board, to issue corporate stock of The City of New York under the provisions of chapter four hundred and sixty-six of the laws of nineteen hundred and one, not exceeding the amount above specified. The proceeds of said corporate stock shall be used for the purpose of paying the one-half part of all amounts called for by the certificate of the general superintendent, approved by said board, and provided for in the preceding section of this act.

"'Section 7. The proceeds of the sale of the said corporate stock so sold as provided in the preceding section, shall be set apart, when collected, as a trust fund for the purposes of said improvements and for paying the portion of the cost thereof hereinabove imposed upon said city. The payment of the principal and interest upon said corporate stock shall be made in the same manner and under the same laws as in the case of other corporate stock of the City of New York.'

"Section 5 of the same statute provides that the City's share of the cost of the Bay Ridge Improvement on the Long Island Railroad shall not exceed $2,500,000, plus one-half the cost of bridging streets unopened across the railroad at the time of the passage of the act; and that the City's share of the cost of the Brighton Beach Improvement on the Brooklyn Heights Railroad shall not exceed $1,000,000.

"The Bay Ridge Improvement.

"There have been 162 certificates issued, each for $25,000, upon which the City's share has aggregated $2,025,000, all of which has been paid, except $10,000 withheld on account of pole, track and wire changes.

"The prospective expenditure on this improvement for the year 1916 is as follows:

Balance to be paid on West End Agreement.....	$36,237 63
Land for slopes, already purchased by Railroad.....	100,000 00
East 25th Street Bridge, now under contract.....	20,000 00
East New York Tunnel, final payment and extras.....	50,000 00
Regrading and repairing streets contiguous to tunnel work.....	19,000 00
Commission (administrative) expenses	20,000 00
*Additional Bridge	25,000 00
	$270,237 63
One-half payable by City	$135,118 81

"This allowance will practically complete the Bay Ridge Improvement work unless additional street bridges are to be constructed.

"The Brighton Beach Improvement.

"There have been issued for this work, 67 certificates representing a City contribution of $837,500.

"The request for this improvement is $162,500, the full remaining amount of the City's legal obligation.

"An amount of $197,812.59 was granted by your Board in an authorization in 1912, to close this account, but since the company did not present its bills for land purchases and for a final contract payment, with respect to which it was in dispute with the contractor, no certificates on these items could be issued by the Commission, and the funds made available for the joint account were largely used on the Bay Ridge Improvement work.

"The prospective expenditures on the Brighton Beach Improvement for the year 1916, are as follows:

Land purchases	$145,000 00
Cranford Contract	39,050 00
Cranford claim	12,000 00
*Voorhies Avenue Bridge	39,750 00
Commission Expenses (administrative)	4,000 00
	$239,800 00
One-half payable by City	$119,900 00

"This bridge is likely to be constructed in place of one proposed at East 14th street, estimated to cost $60,760.

"There is available in the corporate stock fund entitled 'C.C.M. 1, Abolishing Grade Crossings of Highways and Boulevards in the Borough of Brooklyn.'

Authorization	$63,000 00
Cash	870 07
	$63,870 07

"This balance of $63,870.07 will be largely needed to meet existing certificates that have not been paid. About $40,000 was withheld from payment because of betterment charges on the Brighton Beach Improvement, which is now to be paid under a stipulation agreed to by the Comptroller, leaving the final settlement to be decided on the close of the work, without prejudice to the City's rights. On the Bay Ridge work, $10,000 was withheld on account of pole, wire and track changes undertaken by the Commission, it being held by the Comptroller that such work was the obligation of the franchised companies.

"It is therefore established that there will be needed for the work of the Commission during 1916, the following:

For the Bay Ridge Improvement	$135,118 81
For the Brighton Beach Improvement	119,900 00
For the deferred payments, as above	50,000 00
	$305,018 81
Less balance on hand	63,870 07
	$241,148 74"

We recommend the adoption of the attached resolution approving an authorization of corporate stock in an amount of $240,000. Respectfully,

WM. A. PRENDERGAST, Comptroller; FRANK L. DOWLING, President, Board of Aldermen; LEWIS H. POUNDS, President, Borough of Brooklyn; ....., President, Borough of The Bronx; Corporate Stock Budget Committee.

The Comptroller moved that the amount be reduced to $200,000, which motion was agreed to.

On motion Rule 19 was waived in this matter, and the following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of chapter 507 of the Laws of 1903, and acts amendatory thereof, and the requisition of the Brooklyn Grade Crossing Commission made by resolution adopted February 15, 1916, hereby approves of the issue of corporate stock of The City of New York to an amount not exceeding two hundred thousand dollars ($200,000) to provide means for paying the proportionate cost of the improvements to be borne by The City of New York in connection with the abolishment of grade crossings of highways and railroads, pursuant to said laws, and that when authority therefor snall have been obtained from the Board of Aldermen, the Comptroller be and is hereby authorized to issue said corporate stock of The City of New York in the manner provided by section 169 of the Greater New York Charter, the proceeds thereof to the amount of the par value of the stock to be applied to the purposes aforesaid.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Committee on Tax Budget.

Art Commission; Board of Estimate and Apportionment—Purchase of Portrait of John McComb, Jr. (Cal. No. 55).

(On June 30, 1916 (Cal. No. 116), a communication from the President of the Art Commission, recommending the purchase of the portrait of John McComb, Jr., was presented and referred to the Committee on Tax Budget.)

The Secretary presented a communication, dated June 21, 1916, from Robert W. de Forest, President of the Art Commission, recommending the purchase by the City of the portrait of John McComb, Jr., the architect of City Hall, painted by Samuel Waldo, offered for sale to the City by the granddaughter of John McComb, Jr., for $2,500; and the following report of the Committee on Tax Budget recommending approval thereof:

July 24, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 21, 1916, the President of the Art Commission recommended to the Mayor the purchase of the portrait of John McComb, Jr., architect of the City Hall.

The Bureau of Contract Supervision, to which this recommendation was referred, reports thereon as follows:

"About the year 1800 Messrs. Mangin and McComb, architects, were successful in offering the best design for the present City Hall, for which they received the sum of $350. Mr. Mangin left the firm, and Mr. McComb supervised the entire construction of the building, which was started in 1803 and completed in 1812.

"The Architectural Record, in its issue of June, 1916, contains an article, which reads, in part, as follows:

"'John McComb was born in this city on October 17, 1763. His family was of Scotch origin and first settled in Maryland, but later removed to New York, where he practiced his profession. He furnished the designs for the front of the Government House in New York, which was erected in 1790, and for St. John's Chapel, the Murray and Bleecker Street Churches, Washington Hall and many other public and private buildings in this city, Philadelphia and throughout the Eastern States. He died on May 25, 1853.'

"Mrs. Collingwood, a grand-daughter of this architect, has offered to sell to the City a bust portrait of him. It was painted in oil by Samuel Waldo, who has painted several of the pictures now hanging in the City Hall.

"The size of the portrait is 31 inches by 26 inches, and the price named by Mrs. Collingwood is $2,500.

"It appears from the facts set forth that there is sufficient historical significance attached to the portrait to warrant its purchase by the City.

"The value placed upon the portrait by Mrs. Collingwood appears to be reasonable."

We recommend the adoption of the attached resolution approving the purchase of the portrait, the cost to be charged to the Contingencies Fund of the Board of Estimate and Apportionment. Respectfully,

WM. A. PRENDERGAST, Comptroller; FRANK L. DOWLING, President, Board of Aldermen; LEWIS H. POUNDS, President, Borough of Brooklyn; I do not think this appropriation should be made in this amount, DOUGLAS MATHEWSON, President, Borough of The Bronx; Committee on Tax Budget.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby directs the purchase of the portrait, in oil, of Mr. John McComb, Jr., painted by Samuel Waldo, for the sum of two thousand five hundred dollars ($2,500), the cost to be paid from the 1916 budget account, "Board of Estimate and Apportionment, Code No. 47, Contingencies."

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan and Brooklyn, and the Acting Presidents of the Boroughs of Queens and Richmond—15.

Negative—The President of the Borough of The Bronx—1.

Committee on Salaries and Grades.

President, Borough of The Bronx—Retirement of Alfred R. Hammond, Foreman (Cal. No. 56).

(On August 5, 1915 (Cal. No. 48), the request in this matter was referred to the Committee on Salaries and Grades.)

The Secretary presented a communication dated July 29, 1915, from the President of the Borough of The Bronx requesting retirement of Alfred R. Hammond, Foreman; and the following report of the Committee on Salaries and Grades recommending approval thereof:

June 12, 1916.

To the Board of Estimate and Apportionment, The City of New York:

Gentlemen—At a meeting of your board held August 5, 1915, there was submitted a communication from the President, Borough of The Bronx, dated July 29, 1915, recommending the retirement of Alfred R. Hammond, a Foreman, in the Bureau of Sewers and Highways, President, Borough of The Bronx.

The President's communication was as follows:

"Pursuant to the provisions of Section 165 of the Greater New York Charter, I hereby recommend the retirement of ALFRED R. HAMMOND, Foreman in the Bureau of Sewers and Highways—Maintenance—of this office.

"Mr. Hammond is a veteran of the Civil War, having enlisted in the United States Army on June 14th, 1861, and being honorably discharged June 30th, 1865. He is 72 years of age, and has been in the employ of the City of New York upwards of twenty years, as specifically set forth below:

April 5, 1895, to December 31, 1897, Commissioner of Street Improvements, 23rd and 24th Wards	2 years	8 months
January 1, 1898, to December 31, 1901, Dept. of Highways	4 years	
January 1, 1902, to July 29, 1915, President Borough of The Bronx	13 years	7 months
Total	20 years	3 months

"I believe Mr. Hammond is physically incapacitated for the further performance of the duties of his position and that his retirement will be in the interest of the public service."

On July 7, 1915, Mr. Hammond was examined by the Board of Medical Examiners. The report of the said Board is attached hereto and states in conclusion:

"In our opinion applicant is unfit for the duties of his position and we therefore recommend his retirement."

Mr. Hammond is a veteran of the Civil War. His certificates of discharge state that he was enrolled on June 14, 1861, as a Private of Captain Henry A. Maxwell's Company (C) 82nd Regiment of New York State Volunteers, and was discharged March 28, 1864, and that he re-enlisted March 27, 1864, as a Private of Lieut. Thos. Kelly's Company (E) 59th Regiment of New York Veteran Volunteers, and was discharged June 30, 1865. Copies of said certificates are attached hereto.

Mr. Hammond's original appointment and subsequent changes in title and rate of compensation were as follows:

April 5, 1895—Appointed Assistant Foreman in the Department of Highways, President, Borough of The Bronx, at $3.00 per day.

May 1, 1897—Title changed to Foreman at $3.50 per day.

June 4, 1906—Compensation changed to $4.00 per day.

An examination of the payrolls and time sheets has been made sufficient to establish over twenty years of service as follows:

	Years.	Months.	Days.
1895, April 5 to November 30	..	7	7
1896, January 1 to November 30	..	11	..
1897 to 1909 inclusive	13	..	..
1910, February 19 to December 31	..	10	1
1911 to 1912 inclusive	2	..	..
1913, January 1 to December 31	..	10	10
1914, January 1 to December 31	1	..	..
1915, January 1 to December 31	..	6	6
1916, January 1 to April 30	..	4	..
	16	48	24

—aggregating a total service of 20 years, 1 month.

In an affidavit dated May 24, 1916, submitted herewith, Mr. Hammond stated that about fifteen years ago he filed a claim against the City of New York for money alleged to be due him for time lost through storms, etc., but he never collected any money as a result of said claim.

A search of the records in the Law Department discloses that deponent started the following actions against the city under the prevailing rates of wages law:

March 30, 1904, $2,817.00, which was discontinued August 27, 1908.
November 17, 1904, $412.00, which was discontinued August 27, 1908.
February 21, 1906, $175.00, which was discontinued August 27, 1908.
October 24, 1901, $134.00, which was discontinued April 15, 1916.
November 8, 1901, $119.00, which was discontinued April 15, 1916.
February 17, 1902, $462.00, which was discontinued April 15, 1916.

An examination of the Register of Claims in the Division of Law and Adjustment of the Department of Finance for the past six years show that he has filed no claim during that period.

For the period from May 1, 1913, to April 30, 1916, Mr. Hammond's compensation as provided for in the budget was at the rate of $4.00 per day, payable from a fund for temporary employees. The average annual number of days worked for the past three years by foremen doing the same class of work as Mr. Hammond, and paid from the same fund, was 225. This gives, as the average annual rate of compensation, $900. His actual compensation during the same period was:

May 1, 1913, to December 31, 1913, 163 1-8 days at $4.00 per day	$652 50
January 1, 1914, to December 31, 1914, 152 1-4 days at $4.00 per day	609 00
January 1, 1915, to December 31, 1915, 6 days at $4.00 per day	24 00
January 1, 1916 to April 30, 1916—no time	.....
	$1,285 50

—an average annual sum of $428.50.

We recommend the adoption of the accompanying resolution retiring Alfred R. Hammond from active service and awarding and granting him an annuity of $450.00, being equal to 50 per centum of his average annual compensation for the past three years.

It will be noted that the annuity recommended, viz., $450, is greater than the actual yearly earnings of the applicant, viz., $428.50, during the past three years. This difference is accounted for by the fact that, owing to his physical condition, Mr. Hammond was unable to work steadily during the past three years, his total time for this period being 321 days, an average of 107 days per annum, although for the preceding eight years his annual average was 247 days of service. The per diem rate being $4, Mr. Hammond's average annual compensation during the eight year period referred to was $988, while for the past three years he has received an average of $428. The annuity on this basis would be $214, and, in view of his former record of service, the amount would seem to be inadequate. The recommended rate of annuity is arrived at by ascertaining the average number of days work to the year, for each of the past three years, of all employees included in the budget line from

*This bridge will be built at either 6th, 12 or 14th avenues, as the Commission may decide.

which the applicant was paid, and basing the average annual rate of compensation on the average number of days thus obtained. The average number of days actual work for all foremen, including Mr. Hammond, who was paid from the same fund, for the past three years was approximately 230 days per annum, and computing his annual compensation on this basis he would have earned $920 as against $428.

This allowance is made on the facts shown in this report, and is not to be regarded as a precedent.

Respectfully submitted,

ALEX BROUGH, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following was offered:

Whereas, Alfred R. Hammond, employed as a Foreman in the Bureau of Sewers and Highways, Borough of The Bronx, is an honorably discharged soldier who served as such in the Union Army during the War of the Rebellion, has been in the employ of The City of New York or of one of the municipalities, counties or parts thereof which have been incorporated into The City of New York, for a period of twenty years and upward, and is physically incapacitated for the further performance of the duties of his position, therefore be it

Resolved, That the interest of the public service requires his retirement, and that the Board of Estimate and Apportionment, pursuant to the provisions of sections 165, 166 and 167 of the Greater New York Charter, as amended by chapter 669 of the Laws of 1911 and chapter 479 of the Laws of 1912, hereby does retire from active service Alfred R. Hammond, employed as a Foreman in the Bureau of Sewers and Highways, Borough of The Bronx, and hereby awards and grants to said Alfred R. Hammond an annual sum or annuity of four hundred fifty dollars ($450), being fifty per centum of his average annual rate of compensation for the three years immediately preceding the taking effect of this resolution; this resolution to take effect upon the first day of the month following its adoption, subject to the execution by the annuitant of a general release; and be it further

Resolved, That the Comptroller of The City of New York be and he is hereby directed to pay said annuity to said Alfred R. Hammond during his lifetime in equal monthly installments out of the receipts of excise moneys or liquor taxes belonging to The City of New York.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Department of Education—Retirement of James Mullin, Attendance Officer (Cal. No. 57).

(On November 20, 1914 (Cal. No. 98), the request in this matter was referred to the Committee on Salaries and Grades.)

The Secretary presented a resolution adopted November 11, 1914, by the Board of Education, requesting retirement of James Mullin, Attendance Officer; and the following report of the Committee on Salaries and Grades recommending approval thereof:

July 1, 1916.

To the Board of Estimate and Apportionment, The City of New York:

Gentlemen—At a meeting of your Board, held November 20, 1914, there was submitted a communication from the Board of Education reciting a resolution adopted by the said Board of Education, dated November 11, 1914, requesting the retirement, pursuant to the provisions of chapter 669 of the Laws of 1911, as amended by chapter 479 of the Laws of 1912, of James Mullin, an Attendance Officer in the Board of Education.

The resolution referred to was as follows:

"Resolved, That the Board of Estimate and Apportionment be, and it is hereby respectfully requested to retire from active service, in accordance with the provisions of chapter 669 of the Laws of 1911, as amended by Chapter 479 of the Laws of 1912, James Mullin, an attendance officer, and to award and grant him an annual sum or annuity equal to one-half of the amount of his annual salary or compensation for the three years next preceding the date of his retirement.

"A true copy of a report and resolution adopted by the Board of Education on November 11, 1914."

Applicant states he is 71 years of age.

On June 13, 1916, Mr. Mullin was examined by the Board of Medical Examiners. The report of the said Board is attached hereto and states in conclusion:

"In our opinion applicant is permanently unfit for duty, and we therefore suggest that you recommend his retirement."

Mr. Mullin is a veteran of the Civil War. His certificate of discharge states that he enrolled on December 16, 1861, as a Private in Captain Henry L. Smith's Company "E," Fourth Regiment of New York Volunteer Artillery, and was discharged on December 15, 1863.

A copy of said certificate is attached hereto.

Mr. Mullin's original appointment and subsequent changes in title and rate of compensation were as follows:

October 1, 1895, appointed Truant Officer, Union Free School, No. 6, Richmond, Staten Island, at $37.75 per month.
October 1, 1896, compensation changed to $37.50 per month.
September 1, 1897, compensation changed to $50 per month.
February 1, 1898, title changed to Attendance Officer, at $500 per annum.
January 1, 1899, compensation changed to $600 per annum.
August 1, 1905, compensation changed to $900 per annum.
June 1, 1907, compensation changed to $1,500 per annum.

An examination of the payrolls and time sheets has been made sufficient to establish over twenty years of service, as follows:

	Years.	Months.
1895, October 1 to December 31	..	3
1896, January 1 to December 31	..	9
1897, January 1 to December 31	..	10
1898 to 1915, inclusive	18	..
1916, January 1 to May 31	..	5
	18	27

—aggregating a total service of 20 years and 3 months.

In an affidavit, dated November 24, 1914, submitted herewith, Mr. Mullin stated that he had never filed a claim nor brought suit against The City of New York for the payment of salary or wages or for any other claim.

A search of the records in the Law Department discloses no evidence of any action brought by deponent.

An examination of the Register of Claims in the Division of Law and Adjustment of the Department of Finance for the past six years shows that he has filed no claim during that period.

For the period from June 1, 1913, to May 31, 1916, Mr. Mullin's compensation, as provided for in the budget, and the amount he actually received, was $1,500 a year.

We recommend the adoption of the accompanying resolution retiring James Mullin from active service and awarding and granting him an annuity of $750, being 50 per centum of his average annual compensation for the past three years.

Respectfully submitted, ALEX. BROUGH, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following was offered:

Whereas, James Mullin, employed as an Attendance Officer in the Department of Education, is an honorably discharged soldier, who served as such in the Union Army during the War of the Rebellion, has been in the employ of The City of New York, or of one of the municipalities, counties or parts thereof, which have been incorporated into The City of New York, for a period of twenty years and upward, and is physically incapacitated for the further performance of the duties of his position; therefore be it

Resolved, That the interest of the public service requires his retirement, and that the Board of Estimate and Apportionment, pursuant to the provisions of sections 165, 166 and 167 of the Greater New York Charter, as amended by chapter 669 of the Laws of 1911 and chapter 479 of the Laws of 1912, hereby does retire from active service James Mullin, employed as an Attendance Officer in the Department of Education, and hereby awards and grants to said James Mullin an annual sum or annuity of seven hundred and fifty dollars ($750), being fifty per centum of his average annual rate of compensation for the three years immediately preceding the taking effect of this resolution; this resolution to take effect upon the first day of the month following its adoption, subject to the execution by the annuitant of a general release; and be it further

Resolved, That the Comptroller of The City of New York be and he is hereby directed to pay said annuity to said James Mullin during his lifetime in equal monthly installments out of the receipts of excise moneys or liquor taxes belonging to The City of New York.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Department of Water Supply, Gas and Electricity—Retirement of Joseph I. Stone, Inspector of Meters and Water Consumption (Cal. No. 58).

(On June 9, 1916 (Cal. No. 195), the request in this matter was referred to the Committee on Salaries and Grades.)

The Secretary presented a communication dated June 6, 1916, from the Deputy and Acting Commissioner of Water Supply, Gas and Electricity, requesting retirement of Joseph I. Stone, Inspector of Meters and Water Consumption; and the following report of the Committee on Salaries and Grades recommending approval thereof:

July 24, 1916.

To the Board of Estimate and Apportionment, The City of New York:

Gentlemen—At a meeting of your Board held June 9, 1916, there was submitted a communication from the Deputy and Acting Commissioner, Department of Water Supply, Gas and Electricity, dated June 6, 1916, recommending the retirement of Joseph I. Stone, an Inspector of Meters and Water Consumption in the Department of Water Supply, Gas and Electricity.

The Deputy and Acting Commissioner's communication was as follows

"I send your herewith application for retirement on pension of Joseph I. Stone, Inspector of Meters and Water Consumption.

"The applicant is a Civil War veteran, and the records of his service indicate that he has worked for an agregate period in excess of the requisite 20 years. The doctor's certificate submitted by Mr. Stone shows that he is suffering from various ailments, which unquestionably render him unfit for the further performance of his duties. I therefore recommend that his application be forwarded to the Board of Estimate and Apportionment for favorable action as soon as may be.

"The applicant's remuneration for the past three years and more has been at the rate of $1,100 per annum."

Applicant states he is 72 years of age.

On July 11, 1916, Mr. Stone was examined by the Board of Medical Examiners. The report of the said Board is attached hereto and states in conclusion:

"In our opinion applicant is permanently unfit for duty, and we therefore suggest that you recommend his retirement."

Mr. Stone is a veteran of the Civil War. His certificate of discharge states that he enrolled on January 16, 1864, and was discharged on June 30, 1865, by reason of muster out of company while holding the grade of First Sergeant in Company "C," 69th Regiment of New York Infantry, Vols.

A copy of said certificate is attached hereto.

Mr. Stone's original appointment and subsequent changes in title and rate of compensation were as follows:

March 19, 1896. Appointed as a Water Detective, Department of City Works, Brooklyn, at $3.50 per day.
February 2, 1898. Services ceased.
April 1, 1898. Reappointed Inspector of Meters and Water Consumption, Department of Water Supply, Gas and Electricity, at $900 per annum.
February 1, 1903. Compensation changed to $1,000 per annum.
May 1, 1910. Compensation changed to $1,100 per annum.

An examination of the payrolls and time sheets has been made sufficient to establish over twenty years of service, as follows:

	Years.	Months.	Days.
1896, March 19 to December 31	..	9	11
1897, January 1 to December 31	1	..	..
1898, January 1 to December 31	..	10	..
1899 to 1915, inclusive	17	..	..
1916, January 1 to June 30	..	6	..
	18	25	11

—aggregating a total service of more than 20 years and 1 month.

In an affidavit dated July 7, 1916, submitted herewith, Mr. Stone stated that he had never filed a claim nor brought suit against The City of New York for the payment of salary or wages or for any other claim.

A search of the records in the Law Department discloses no evidence of any action brought by deponent.

An examination of the Register of Claims in the Division of Law and Adjustment of the Department of Finance for the past six years shows that he has filed no claim during that period.

For the period from July 1, 1913, to June 30, 1916, Mr. Stone's compensation, as provided for in the budget, and the amount he actually received was $1,100 a year.

We recommend the adoption of the accompanying resolution retiring Joseph I. Stone from active service and awarding and granting him an annuity of $550, being equal to 50 per centum of his average annual compensation for the past three years.

Respectfully submitted, WM. A. PRENDERGAST, Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following was offered:

Whereas, Joseph I. Stone, employed as an Inspector of Meters and Water Consumption in the Department of Water Supply, Gas and Electricity, is an honorably discharged soldier, who served as such in the Union Army during the War of the Rebellion, has been in the employ of The City of New York or of one of the municipalities, counties or parts thereof which have been incorporated into The City of New York, for a period of twenty years and upward, and is physically incapacitated for the further performance of the duties of his position, therefore, be it

Resolved, That the interest of the public service requires his retirement, and that the Board of Estimate and Apportionment, pursuant to the provisions of sections 165, 166 and 167 of the Greater New York Charter, as amended by chapter 669 of the Laws of 1911 and chapter 479 of the Laws of 1912, hereby does retire from active service Joseph I. Stone, employed as an Inspector of Meters and Water Consumption in the Department of Water Supply, Gas and Electricity, and hereby awards and grants to said Joseph I. Stone an annual sum or annuity of five hundred fifty dollars ($550), being fifty per centum of his average annual rate of compensation for the three years immediately preceding the taking effect of this resolution; this resolution to take effect upon the first day of the month following its adoption, subject to the execution by the annuitant of a general release; and be it further

Resolved, That the Comptroller of The City of New York be and he is hereby directed to pay said annuity to said Joseph I. Stone during his lifetime in equal monthly instalments out of the receipts of excise moneys or liquor taxes belonging to The City of New York.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Department of Water Supply, Gas and Electricity—Retirement of Charles H. Williamson, Carpenter (Cal. No. 59).

(On June 23, 1916 (Cal. No. 127) the request in this matter was referred to the Committee on Salaries and Grades.)

The Secretary presented a communication, dated June 13, 1916, from the Commissioner of Water Supply, Gas and Electricity, requesting retirement of Charles H.

Williamson, Carpenter, and the following report of the Committee on Salaries and Grades recommending approval thereof:

July 24, 1916.

To the Board of Estimate and Apportionment, The City of New York:

Gentlemen—At a meeting of your Board held June 23, 1916, there was submitted a communication from the Commissioner of Water Supply, Gas and Electricity, dated June 13, 1916, recommending the retirement of Charles H. Williamson, a Carpenter in the Department of Water Supply, Gas and Electricity.

The Commissioner's communication was as follows:

"I send you herewith application for retirement on pension of Charles H. Williamson, a Carpenter in this Department. The applicant has been employed by the City for more than thirty years, and, according to the cetificate of his doctor (herewith inclosed) and the statement of his superior officer, he is in no physical condition to continue the work required of one in his position. If the official examination confirms this view of his disability, I recommend that the application be forwarded to the Board of Estimate for favorable action.

"The applicant's remuneration for the past three years and more has been at the rate of $1,500 per annum."

Applicant states he is 67 years of age.

On June 11, 1916, Mr. Williamson was examined by the Board of Medical Examiners. The report of the said Board is attached hereto and states in conclusion:

"In our opinion, applicant is permanently unfit for duty, and we therefore suggest that you recommend his retirement."

Mr. Williamson's original appointment and subsequent changes in title and rate of compensation were as follows:

April 23, 1886, appointed as Carpenter, Department of City Works, Brooklyn, at $3.50 per day.

September 1, 1886, compensation changed to $1,000 per annum.

June 1, 1891, compensation changed to $1,100 per annum.

March 1, 1897, compensation changed to $1,200 per annum.

June 1, 1904, compensation changed to $1,500 per annum.

An examination of the payrolls and time sheets has been made sufficient to establish over thirty years of service as follows:

	Years.	Months.	Days.
1886, April 23 to December 31	..	8	6
1887 to 1915, inclusive	29	..	..
1916, January 1 to June 30	..	6	..
	29	14	6

—aggregating a total service of more than 30 years and 2 months.

In an affidavit dated July 5, 1916, submitted herewith, Mr. Williamson stated that he had never filed a claim nor brought suit against The City of New York for the payment of salary or wages or for any other claim.

A search of the records in the Law Department discloses no evidence of any action brought by deponent.

An examination of the Register of Claims in the Division of Law and Adjustment of the Department of Finance for the past six years shows that he has filed no claim during that period.

For the period from July 1, 1913, to June 30, 1916, Mr. Williamson's compensation as provided for in the budget and the amount he actually received, was $1,500 a year.

We recommend the adoption of the accompanying resolution retiring Charles H. Williamson from active service and awarding and granting him an annuity of $750, being equal to 50 per centum of his average annual compensation for the past three years. Respectfully submitted,

WM. A. PRENDERGAST, Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following was offered:

Whereas, Charles H. Williamson, employed as a Carpenter in the Department of Water Supply, Gas and Electricity, has been in the employ of The City of New York or of one of the municipalities, counties or parts thereof which have been incorporated into The City of New York, for a period of thirty years and upward and is physically incapacitated for the further performance of the duties of his position, therefore be it

Resolved, That the interest of the public service requires his retirement, and that the Board of Estimate and Apportionment, pursuant to the provisions of sections 165, 166 and 167 of the Greater New York Charter, as amended by chapter 669 of the Laws of 1911 and chapter 479 of the Laws of 1912, hereby does retire from active service Charles H. Williamson, employed as a Carpenter in the Department of Water Supply, Gas and Electricity, and hereby awards and grants to said Charles H. Williamson an annual sum or annuity of seven hundred fifty dollars ($750), being fifty per centum of his average annual rate of compensation for the three years immediately preceding the taking effect of this resolution; this resolution to take effect upon the first day of the month following its adoption, subject to the execution by the annuitant of a general release; and be it further

Resolved, That the Comptroller of The City of New York be and he is hereby directed to pay said annuity to said Charles H. Williamson during his lifetime in equal monthly installments out of the receipts of excise moneys or liquor taxes belonging to The City of New York.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Fire Department—Retirement of Anthony J. Martin, Laborer (Cal. No. 60).

(On May 5, 1916 (Cal. No. 101), the request in this matter was referred to the Committee on Salaries and Grades.)

The Secretary presented a communication dated April 29, 1916, from the Fire Commissioner, requesting retirement of Anthony J. Martin, Laborer, and the following report of the Committee on Salaries and Grades recommending approval thereof:

July 6, 1916.

To the Board of Estimate and Apportionment, The City of New York:

Gentlemen—At a meeting of your board held May 5, 1916, there was submitted a communication from the Fire Commissioner, dated April 29, 1916, recommending the retirement of Anthony J. Martin, a Laborer in the Bureau of Repairs and Supplies, Division of Apparatus, Fire Department, Borough of Brooklyn.

The Commissioner's communication was as follows:

"I have to request that, pursuant to the provisions of Sections 165, 166 and 167 of the Greater New York Charter, as amended by Chapters 669, Laws of 1911, and 479, Laws of 1912, your Honor recommend to the Board of Estimate and Apportionment the retirement for physical disability, on an annuity of one-half pay, of Laborer Anthony J. Martin, Bureau of Repairs and Supplies, Division of Apparatus, Brooklyn, in this Department.

"Mr. Martin, who is 72 years of age and an honorably discharged veteran sailor of the Civil War, has served in this Department continuously, in the capacity of Laborer, with compensation at the rate of $3.00 per diem, since December 1st, 1895."

On May 16, 1916, Mr. Martin was examined by the Board of Medical Examiners. The report of the said Board is attached hereto and states in conclusion:

"In our opinion applicant is permanently unfit for duty and we therefore suggest that you recommend his retirement."

Mr. Martin is a veteran of the Civil War. His certificate of discharge states that he enlisted April 13, 1863, and was discharged from the U. S. Naval Service April 12, 1864. A copy of said certificate is attached hereto.

Mr. Martin's original appointment and subsequent changes in title and rate of compensation were as follows:

December 1, 1895. Appointed as a Laborer in the Fire Department, Brooklyn, at $3.00 per day.

An examination of the payrolls and time sheets has been made sufficient to establish over twenty years of service as follows:

	Years.	Months.
1895, December 1 to December 31	..	1
1896 to 1915 inclusive	20	..
1916, January 1 to May 31	..	5
	20	6

—aggregating a total service of 20 years and 6 months.

In an affidavit dated May 18, 1916, submitted herewith, Mr. Martin stated that he had never filed a claim nor brought suit against the City of New York for the payment of salary or wages or for any other claim, except that in about 1901 deponent started a suit against the City for about $500 which he claimed was due him for difference in wages under the prevailing rate of wages law, but he never received any money as a result of said suit and is willing to have it discontinued.

A search of the records in the Law Department discloses an action brought by deponent June 28, 1900, for $714.50, claimed as due him for difference in wages under the prevailing rate of wages law. Action was discontinued June 29, 1916. Order of discontinuance is attached hereto.

An examination of the Register of Claims in the Division of Law and Adjustment of the Department of Finance for the past six years shows that he filed claim No. 34312, December 4, 1899, for $714.50 under the prevailing rate of wages law, but said claim was disallowed.

For the period from June 1, 1913, to May 31, 1916, Mr. Martin's compensation as provided for in the budget and the amount he actually received was at the rate of $3.00 per day with 365 working days to the year.

An average annual rate of $1,095.00.

We recommend the adoption of the accompanying resolution retiring Anthony J. Martin from active service and awarding and granting him an annuity of five hundred forty-seven dollars and fifty cents ($547.50), being equal to 50 per centum of his average annual compensation for the past three years.

Respectfully submitted, WM. A. PRENDERGAST, Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following was offered:

Whereas, Anthony J. Martin, employed as a Laborer in the Bureau of Repairs and Supplies, Division of Apparatus, Fire Department, Borough of Brooklyn, is an honorably discharged sailor who served as such in the Union Navy during the War of the Rebellion, has been in the employ of The City of New York or of one of the municipalities, counties or parts thereof which have been incorporated into The City of New York, for a period of twenty years and upward, and is physically incapacitated for the further performance of the duties of his position, therefore be it

Resolved, That the interest of the public service requires his retirement, and that the Board of Estimate and Apportionment, pursuant to the provisions of sections 165, 166 and 167 of the Greater New York Charter, as amended by chapter 669 of the Laws of 1911 and chapter 479 of the Laws of 1912, hereby does retire from active service Anthony J. Martin, employed as a Laborer in the Bureau of Repairs and Supplies, Division of Apparatus, Fire Department, Borough of Brooklyn, and hereby awards and grants to said Anthony J. Martin an annual sum or annuity of five hundred forty-seven dollars and fifty cents ($547.50), being fifty per centum of his average annual rate of compensation for the three years immediately preceding the taking effect of this resolution; this resolution to take effect upon the first day of the month following its adoption, subject to the execution by the annuitant of a general release; and be it further

Resolved, That the Comptroller of The City of New York be and he is hereby directed to pay said annuity to said Anthony J. Martin during his lifetime in equal monthly installments out of the receipts of excise moneys or liquor taxes belonging to The City of New York.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Department of Plant and Structures—Retirement of Thomas McCann, Laborer (Cal. No. 61).

(On June 23, 1916 (Cal. No. 126), the request in this matter was referred to the Committee on Salaries and Grades.)

The Secretary presented a communication dated June 16, 1916, from the Commissioner of Plant and Structures, requesting retirement of Thomas McCann, Laborer, and the following report of the Committee on Salaries and Grades recommending approval thereof:

July 24, 1916.

To the Board of Estimate and Apportionment, The City of New York:

Gentlemen—At a meeting of your board held June 23, 1916, there was submitted a communication from the Commissioner of the Department of Plant and Structures dated June 16, 1916, recommending the retirement of Thomas McCann, a Laborer in the Department of Plant and Structures.

The Commissioner's communication was as follows:

"I transmit herewith application of Mr. Thomas McCann, of 14 Kimble Road, Brooklyn, a Laborer in the employ of this Department, for retirement on a pension, pursuant to the provisions of chapter 669 of the Laws of 1911, as amended by chapter 479 of the Laws of 1912.

"Mr. McCann was appointed on the New York and Brooklyn Bridge on October 15, 1878, and has continued in the service of the Trustees of said bridge and their successors, the Departments of Bridges and Plant and Structures, since that date. He is about *seventy-eight years of age.*

"Mr. McCann was examined by the Board of Medical Examiners appointed by the Committee on Salaries and Grades of the Board of Estimate and Apportionment, and in their certificate dated June 13, 1916, which is hereto annexed, they state that, in their opinion, he is unfit for the duties of his position, and suggest that his retirement be recommended.

"McCann's record in the Department of Plant and Structures is excellent, and he is well spoken of by all the men under whom he has served.

"In view of his application for retirement and the opinion of the Board of Examiners, I respectfully request your Honorable Board to act favorably upon the application of Thomas McCann for retirement on a pension."

On June 13, 1916, Mr. McCann was examined by the Board of Medical Examiners. The report of the said board is attached hereto and states in conclusion:

"In our opinion applicant is permanently unfit for duty and we therefore suggest that you recommend his retirement."

Mr. McCann's original appointment and subsequent changes in title and rate of compensation were as follows:

August 1, 1874, appointed a Laborer, New York and Brooklyn Bridge, at 17½ cents per hour.

September 1, 1887, compensation changed to 22¼ cents per hour.

October 27, 1889, compensation changed to 25 cents per hour.

April 1, 1891, compensation changed to 28⅛ cents per hour.

May 29, 1891, compensation changed to 25 cents per hour.

November 1, 1891, compensation changed to 26½ cents per hour.

January 23, 1901, compensation changed to 28⅛ cents per hour.

July 24, 1910, compensation changed to $2.50 per day.

An examination of the payrolls and time sheets has been made sufficient to establish over thirty years of service as follows:

	Years.	Months.	Days.
1874, August 1 to November 12	..	3	1
1875, April 29 to December 23	..	7	15
1876, April 14 to August 17	..	4	7
1879, May 20 to July 3	..	1	15
1880, January 1 to May 6	..	4	6
1882, June 20 to September 7	..	3	10
1883, February 1 to September 20	..	8	..
1884, March 1 to October 15	..	7	4
1887, September 1 to December 31	..	4	..
1888, January 1 to February 15	..	1	14
1889, October 27 to December 31	..	2	4

	Years.	Months.	Days.
1890 to 1915, inclusive	26	..	..
1916 January 1 to June 30	..	6	..
	26	50	76

—aggregating a total service of more than 30 years and 5 months.

In an affidavit dated June 30, 1916, submitted herewith, Mr. McCann stated that he had never filed a claim nor brought suit against the City of New York for the payment of salary or wages or for any other claim.

A search of the records in the Law Department discloses no evidence of any action brought by deponent.

An examination of the Register of Claims in the Division of Law and Adjustment of the Department of Finance for the past six years shows that he has filed no claim during that period.

For the period from July 1, 1913, to June 30, 1916, Mr. McCann's compensation as provided for in the budget was as follows:

July 1 to December 31, 1913, 157 days, at $2.50 per day	$392 50
January 1 to December 31, 1914, 313 days, at $2.50 per day	782 50
January 1 to December 31, 1915, 313 days, at $2.50 per day	782 50
January 1 to June 30, 1916, 156 days, at $2.50 per day	390 00
	$2,347 50

—an average annual rate of $782.50.

His actual compensation during the same period was:

July 1 to December 31, 1913, 153 days, at $2.50 per day	$382 50
January 1 to December 31, 1914, 312 days, at $2.50 per day	780 00
January 1 to December 31, 1915, 313 days, at $2.50 per day	782 50
January 1 to June 30, 1916, 155 days, at $2.50 per day	387 50
	$2,332 50

—an average annual sum of $777.50.

We recommend the adoption of the accompanying resolution retiring Thomas McCann from active service and awarding and granting him an annuity of $391.25, being equal to 50 per centum of his average annual compensation for the past three years. Respectfully submitted,

WM. A. PRENDERGAST, Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following was offered:

Whereas, Thomas McCann, employed as a Laborer in the Department of Plant and Structures, has been in the employ of The City of New York or of one of the municipalities, counties or parts thereof which have been incorporated into The City of New York, for a period of thirty years and upward, and is physically incapacitated for the further performance of the duties of his position; therefore be it

Resolved, That the interest of the public service requires his retirement, and that the Board of Estimate and Apportionment, pursuant to the provisions of sections 165, 166 and 167 of the Greater New York Charter, as amended by chapter 669 of the Laws of 1911 and chapter 479 of the Laws of 1912, hereby does retire from active service Thomas McCann, employed as a Laborer in the Department of Plant and Structures, and hereby awards and grants to said Thomas McCann an annual sum or annuity of three hundred ninety-one dollars and twenty-five cents ($391.25), being fifty per centum of his average annual rate of compensation for the three years immediately preceding the taking effect of this resolution; this resolution to take effect upon the first day of the month following its adoption, subject to the execution by the annuitant of a general release; and be it further

Resolved, That the Comptroller of The City of New York be and he is hereby directed to pay said annuity to said Thomas McCann during his lifetime in equal monthly installments out of the receipts of excise moneys or liquor taxes belonging to The City of New York.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Department of Licenses—Retirement of John Schmidling, Clerk (Cal. No. 62).

(On June 16, 1916 (Cal. No. 81), the request in this matter was referred to the Committee on Salaries and Grades.)

The Secretary presented a communication dated June 9, 1916, from the Commissioner of Licenses, requesting retirement of John Schmidling, Clerk; and the following report of the Committee on Salaries and Grades recommending approval thereof:

July 24, 1916.

To the Board of Estimate and Apportionment, The City of New York:

Gentlemen—At a meeting of your Board held June 16, 1916, there was submitted a communication from the Commissioner of the Department of Licenses, dated June 9, 1916, recommending the retirement of John Schmidling, a Clerk in the Department of Licenses.

The Commissioner's communication was as follows:

"Request is hereby respectfully made for the retirement, under pension, of John Schmidling, a Clerk in the Department of Licenses.

"Mr. Schmidling, who is a veteran of the Civil War, has been continuously in the service of the City of New York since March 6, 1895, and is now, in my judgment, physically and mentally incapacitated for the further performance of the duties of his position."

Applicant states he is 72 years of age.

On July 11, 1916, Mr. Schmidling was examined by the Board of Medical Examiners. The report of the said Board is attached hereto and states, in conclusion:

"In our opinion applicant is permanently unfit for the duties of his position, and we therefore suggest that you recommend his retirement."

Mr. Schmidling is a veteran of the Civil War. His certificates of discharge state that he was mustered into the U. S. service September 27, 1861, as a private in Captain Searles' Company "C." 45th Regiment of New York Volunteer Infantry, and was discharged January 22, 1864. He re-enlisted September 6, 1864, as a private in Captain A. H. Wand's Company "F," 10th Regiment of V. R. C. Volunteers, and was discharged November 15, 1865.

Copies of said certificates are attached hereto.

Mr. Schmidling's original appointment and subsequent changes in title and rate of compensation were as follows:

April 1, 1895, appointed as Inspector, Bureau of Licenses, Mayor's office, City of New York, at $1,200 per annum.

June 1, 1902, title changed to Clerk.

An examination of the payrolls and time sheets has been made sufficient to establish over twenty years of service, as follows:

	Years.	Months.
1895, April 1 to December 31	..	9
1896 to 1915, inclusive	20	..
1916, January 1 to June 30	..	6
	20	15

—aggregating a total service of 21 years 3 months.

In an affidavit dated July 7, 1916, submitted herewith, Mr. Schmidling stated that he had never filed a claim nor brought suit against the City of New York for the payment of salary or wages or for any other claim.

A search of the records in the Law Department discloses no evidence of any action brought by deponent.

An examination of the Register of Claims in the Division of Law and Adjustment of the Department of Finance for the past six years shows that he has filed no claim during that period.

For the period from July 1, 1913, to June 30, 1916, Mr. Schmidling's compensation, as provided for in the budget and the amount he actually received, was $1,200 a year.

We recommend the adoption of the accompanying resolution retiring John Schmidling from active service and awarding and granting him an annuity of $600 being equal to 50 per centum of his average annual compensation for the past three years. Respectfully submitted,

WM. A. PRENDERGAST, Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following was offered:

Whereas, John Schmidling, employed as a Clerk in the Department of Licenses is an honorably discharged soldier who served as such in the Union Army during the War of the Rebellion, has been in the employ of The City of New York or of one of the municipalities, counties or parts thereof which have been incorporated into The City of New York, for a period of twenty years and upward, and is physically incapacitated for the further performance of the duties of his position; therefore be it

Resolved, That the interest of the public service requires his retirement, and that the Board of Estimate and Apportionment, pursuant to the provisions of sections 165, 166 and 167 of the Greater New York Charter, as amended by chapter 669 of the Laws of 1911, and chapter 479 of the Laws of 1912, hereby does retire from active service John Schmidling, employed as a Clerk in the Department of Licenses, and hereby awards and grants to said John Schmidling an annual sum or annuity of six hundred dollars ($600), being fifty per centum of his average annual rate of compensation for the three years immediately preceding the taking effect of this resolution; this resolution to take effect upon the first day of the month following its adoption, subject to the execution by the annuitant of a general release; and be it further

Resolved, That the Comptroller of The City of New York be and he is hereby directed to pay said annuity to said John Schmidling during his lifetime in equal monthly installments out of the receipts of excise moneys or liquor taxes belonging to The City of New York.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

National Guard and Naval Militia, New York County—Retirement of Robert B. Breen, Armorer (Cal. No. 63).

(On October 29, 1915 (Cal. No. 95), the Board, on the recommendation of the Committee on Salaries and Grades, adopted a resolution denying the application of the above named employee for retirement in view of an opinion of the Corporation Counsel dated August 18, 1915, advising that employees of National Guard Armories could not, within the meaning of section 165 of the Charter, be considered employees of the City of New York or any of its counties.)

(On April 28, 1916 (Cal. No. 62), a communication from Col. C. F. Austin, Eighth Coast Defense Command, renewing request for the retirement of this employee, was presented to the Board and referred to the Committee on Salaries and Grades.)

The Secretary presented a communication dated April 20, 1916, from the Commanding Officer of the Eighth Coast Defense Command, N. G., N. Y., renewing request for the retirement of Robert B. Breen, Armorer in said Command; and the following report of the Committee on Salaries and Grades recommending approval thereof:

July 1, 1916.

To the Board of Estimate and Apportionment, The City of New York:

Gentlemen—At a meeting of your Board held April 28, 1916, there was submitted a communication from the Commanding Officer, 8th Coast Defense Command, C. A. C., N. G., N. Y., dated April 20, 1916, recommending the retirement of Robert B. Breen, an Armorer in the 8th Coast Defense Command, C. A. C., N. G., N. Y.

The Commanding Officer's communication was as follows:

"1. Application is hereby made for the retirement, pursuant to chapter 669, Laws of 1911, as amended, of Robert B. Breen, Armorer, of this Command.

"2. Mr. Breen has served The City of New York as an Armory employee for more than thirty years, and it is requested that he be pensioned at the rate of fifty per centum (50%) of his active pay, based upon the last three or more years of his service."

Under date May 15, 1916, Mr. Louis M. Hahlo, Acting Corporation Counsel, rendered an opinion as to the eligibility of employees in National Guard Armories to retirement under the provisions of chapter 165 of the Charter, as follows:

"City of New York, Law Department, Office of the Corporation Counsel, New York, May 15, 1916.

"*Hon.* WILLIAM A. PRENDERGAST, *Comptroller:*

"Sir—I am in receipt of your communication dated May 3, 1916, reading as follows:

"'In a communication dated August 18, 1915, from the Corporation Counsel then in office, I was advised that employees of the National Guard armories could not within the meaning of section 165 of the Charter be considered employees of the City of New York or any of its counties.

"'In September, 1915, Mr. Robert B. Breen, an armorer attached to the Eighth Coast Defense Command, N. G., N. Y., applied for retirement, and pursuant to the above mentioned opinion his application was denied.

"'The Colonel of the said command has now renewed the application for the retirement of Mr. Breen. He calls attention to a letter he addressed to the Board of Estimate and Apportionment, dated October 21, 1915, a copy of which is attached hereto, maintaining that section 165 was intended to include employees in Mr. Breen's class, and stating his reasons for this conclusion.

"'Will you kindly give your careful consideration to the points raised in the said letter and advise me, at your earliest convenience, whether your conclusion necessitates any modification of the opinion rendered on August 18, 1915?'

"Under date of August 18, 1915, you were advised, among other things, that an attendant from 1880 to 1884 and a janitor from 1881 to 1885 in the District Civil Courts; a clerk from 1873 to 1912 in the Board of Elections; a clerk from 1883 to 1911 in the office of the Commissioner of Jurors; and an excise inspector from 1891 to 1895 could fairly be said to have been, during such service in such position, in the employ of the City of New York, or of any of the municipalities, counties or parts thereof which have been incorporated into the City of New York, within the meaning of section 165 of the Charter.

"In this opinion reference was made to an opinion under date of July 30, 1915, which referred to attaches of the Police Courts, City Magistrates' Courts, Municipal Courts, and Marine Court, City Court, respectively, and quoted therefrom as follows:

"'The answer to the inquiries is not free from doubt. The language of the section in question is very broad and being a beneficent law should be liberally construed. I incline to the view that if this question were submitted to a tribunal of competent jurisdiction for adjudication the court would hold that the persons mentioned by you may be considered employees of the City within the meaning of said section 165 of the Charter.

"'After reconsideration of this matter I have reached the conclusion that the persons mentioned by you would fairly come within the purview of this section of the Charter. In rendering this advice I am not unmindful of the decisions of the courts, which, in effect, hold that judges or justices and clerks of such courts are not City or County employees, and that these courts form part of the judicial system of the State. Yet, as above stated, when we consider the purposes of section 165 of the Charter, it would seem that to hold that the persons mentioned by you are not eligible for retirement under the provisions of said section, would be to defeat the apparent legislative intent at least in part.'

"In his communication of October 21, 1915, a copy of which you transmitted, Colonel E. F. Austin calls attention to the fact that armory employees have heretofore been retired and are now receiving pensions.

"It seems, therefore, that the City authorities have already placed a construction upon the provisions of the Charter in question and, in the circumstances, I think the Board of Estimate and Apportionment, if this applicant possesses the other qualifications, will be justified in considering his application for retirement upon a pension, as provided by section 165 et seq. of the Charter.

"Respectfully yours,

"LOUIS M. HAHLO, Acting Corporation Counsel."

On June 5, 1916, Mr. Breen was examined by the Board of Medical Examiners. The report of the said Board is attached hereto, and states in conclusion:

"In our opinion applicant is permanently unfit for duty, and we therefore suggest that you recommend his retirement."

Mr. Breen's original appointment and subsequent changes in title and rate of compensation were as follows:

January 1, 1886, appointed Janitor, 8th Regiment, N. G., N. Y., at $3 per day.
May 18, 1886, compensation changed to $4 per day.
November 1, 1897, title changed to Armorer.

An examination of the payrolls and time sheets has been made sufficient to establish over thirty years of service as follows:

	Years.	Months.
1886 to 1915, inclusive	30	..
1916, January 1 to May 31	..	5
	30	5

—aggregating a total service of 30 years, 5 months.

In an affidavit dated June 1, 1916, submitted herewith, Mr. Breen stated that he had never filed a claim nor brought suit against The City of New York for the payment of salary or wages or for any other claim.

A search of the records in the Law Department discloses no evidence of any action brought by deponent.

An examination of the Register of Claims in the Division of Law and Adjustment of the Department of Finance for the past six years shows that he has filed no claim during that period.

For the period from June 1, 1913, to May 31, 1916, Mr. Breen's compensation as provided for in the budget was at the rate of $4 per day, with 365 working days to the year, an average annual rate of $1,460.

We recommend the adoption of the accompanying resolution retiring Robert B. Breen from active service and awarding and granting him an annuity of $730, being equal to 50 per centum of his average annual rate of compensation for the past three years. Respectfully submitted,

ALEX. BROUGH, Deputy and Acting Comptroller, JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following was offered:

Whereas, Robert B. Breen, employed as an Armorer in the 8th Coast Defense Command, C. A. C., N. G., N. Y., has been in the employ of The City of New York or of one of the municipalities, counties or parts thereof, which have been incorporated into The City of New York, for a period of thirty years and upward, and is physically incapacitated for the further performance of the duties of his position, therefore be it

Resolved, That the interest of the public service requires his retirement, and that the Board of Estimate and Apportionment, pursuant to the provisions of sections 165, 166 and 167 of the Greater New York Charter, as amended by chapter 669 of the Laws of 1911 and chapter 479 of the Laws of 1912, hereby does retire from active service Robert B. Breen, employed as an Armorer in the 8th Coast Defense Command, C. A. C., N. G., N. Y., and hereby awards and grants to said Robert B. Breen an annual sum or annuity of seven hundred thirty dollars ($730), being fifty per centum of his average annual rate of compensation for the three years immediately preceding the taking effect of this resolution; this resolution to take effect upon the first day of the month following its adoption, subject to the execution by the annuitant of a general release; and be it further

Resolved, That the Comptroller of The City of New York be and he is hereby directed to pay said annuity to said Robert B. Breen during his lifetime in equal monthly installments out of the receipts of excise moneys or liquor taxes belonging to The City of New York.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Department of Finance—Retirement of William Furey, Clerk (Cal. No. 64).

The Secretary presented the following report of the Committee on Salaries and Grades:

July 5, 1916.

To the Board of Estimate and Apportionment, The City of New York:

Gentlemen—On April 13, 1916, there was submitted a communication from the Secretary of the Department of Finance, recommending the retirement of William Furey, a Clerk in the office of the Collector of Assessments and Arrears, Brooklyn.

The Secretary's communication was as follows:

"I am transmitting herewith an application for retirement from William Furey, a Clerk at $1,650 in the office of the Collector of Assessments and Arrears, Brooklyn."

Applicant states he is 53 years of age.

On May 2, 1916, Mr. Furey was examined by the Board of Medical Examiners. The report of the said board is attached hereto and states in conclusion:

"In our opinion applicant is permanently unfit for the duties of his position and we therefore suggest that you recommend his retirement."

Mr. Furey's original appointment and subsequent changes in title and rate of compensation were as follows:

June 14, 1886—Appointed Clerk in the Department of Arrears, Brooklyn, at $1,100 per annum.
May 1, 1887—Compensation changed to $1,200 per annum.
December 1, 1888—Compensation changed to $1,250 per annum.
March 1, 1893—Compensation changed to $1,350 per annum.
January 1, 1894—Compensation changed to $1,500 per annum.
March 1, 1894—Compensation changed to $1,200 per annum.
December 1, 1897—Compensation changed to $1,500 per annum.
May 1, 1902—Compensation changed to $1,350 per annum.
August 1, 1906—Compensation changed to $1,500 per annum
June 1, 1908—Compensation fixed at $1,650 per annum.

An examination of the payrolls and time sheets has been made sufficient to establish over thirty years of service as follows:

	Years.	Months.	Days.
1886, June 14 to December 31	..	6	17
1887 to 1915, inclusive	29	..	..
1916, January 1 to June 30	..	6	..
	29	12	17

—aggregating a total service of more than 30 years.

In an affidavit dated May 5, 1916, submitted herewith, Mr. Furey stated that he had never filed a claim nor brought suit against the City of New York for the payment of salary or wages or for any other claim, except that about 1901 he filed a claim against the city on account of reduction in salary, amounting to about $1,125, but never received any money as a result of said claim, and believes nothing further has been done about the matter.

A search of the records in the Law Department discloses that deponent started an action against the city on November 15, 1901, for $1,125, which was discontinued May 17, 1916. Order of discontinuance is attached hereto.

An examination of the Register of Claims in the Division of Law and Adjustment of the Department of Finance for the past six years shows that he has filed no claim during that period.

For the period from July 1, 1913, to June 30, 1916, Mr. Furey's compensation as provided for in the budget and the amount he actually received was $1,650 per annum.

We recommend the adoption of the accompanying resolution, retiring William Furey from active service and awarding and granting him an annuity of $825, being equal to 50 per centum of his average annual compensation for the past three years.

Respectfully submitted, WM. A. PRENDERGAST, Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn, Committee on Salaries and Grades.

The following was offered:

Whereas, William Furey, employed as a Clerk in the Bureau of Assessments and Arrears, Borough of Brooklyn, Department of Finance, has been in the employ of The City of New York or of one of the municipalities, counties or parts thereof, which have been incorporated into The City of New York, for a period of thirty years and upward, and is physically incapacitated for the further performance of the duties of his position; therefore be it

Resolved, That the interest of the public service requires his retirement, and that the Board of Estimate and Apportionment, pursuant to the provisions of sections 165, 166 and 167 of the Greater New York Charter, as amended by chapter 669 of the Laws of 1911 and chapter 479 of the Laws of 1912, hereby does retire from active service William Furey, employed as a Clerk in the Bureau of Assessments and Arrears, Borough of Brooklyn, Department of Finance, and hereby awards and grants to said William Furey an annual sum or annuity of eight hundred and twenty-five dollars ($825), being fifty per centum of his average annual rate of compensation for the three years immediately preceding the taking effect of this resolution; this resolution to take effect upon the first day of the month following its adoption, subject to the execution by the annuitant of a general release; and, be it further

Resolved, That the Comptroller of The City of New York, be and he is hereby directed to pay said annuity to said William Furey during his lifetime in equal monthly installments out of the receipts of excise moneys or liquor taxes belonging to The City of New York.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Department of Finance—Retirement of John H. Rapp, Clerk (Cal. No. 65).

(On May 28, 1916 (Cal. No. 35), the application of the above employee for retirement was denied.)

The Secretary presented a communication dated May 18, 1916, addressed to the Comptroller from John H. Rapp, Clerk, requesting retirement; and the following report of the Committee on Salaries and Grades, recommending denial thereof:

July 1, 1916.

To the Board of Estimate and Apportionment, The City of New York:

Gentlemen—In a communication addressed to the Comptroller, dated May 18, 1916, Mr. John H. Rapp, a Clerk in the Bureau of Assessments and Arrears, Department of Finance, made application for retirement.

The communication was as follows:

"Having served the required number of years entitling me to be pensioned as an employee of The City of New York, I now respectfully make application to be retired in accordance with the provisions of the Charter, upon the ground of advanced years and physical incapacity."

Mr. Rapp's original appointment and subsequent changes in title and rate of compensation were as follows:

August 9, 1887, appointed as Inspector in the Board of Excise, City of New York, at $1,200 per annum.
January 23, 1888, title changed to Special Inspector, and compensation changed to $1,500 per annum.
March 1, 1889, title changed to Deputy Chief Inspector, and compensation changed to $1,800 per annum.
May 15, 1889, resigned.
July 5, 1889, appointed Deputy Collector, Bureau of City Revenue and Markets, at $1,100 per annum.
August 1, 1889, compensation changed to $1,250 per annum.
July 1, 1890, compensation changed to $1,300 per annum.
January 1, 1897, compensation changed to $1,350 per annum.
November 1, 1897, compensation changed to $1,400 per annum.
May 1, 1902, title changed to Collection Clerk, and compensation changed to $1,350 per annum.
January 22, 1912, transferred to Board of Water Supply.
July 6, 1915, transferred to Bureau of Assessments and Arrears, Department of Finance, at $750 per annum.

The total service established by an examination of the payrolls and time records is as follows:

	Years.	Months.	Days.
1887, August 9 to December 31	..	4	23
1888, January 1 to December 31	1	..	..
1889, January 1 to December 31	..	*10	42
1890 to 1915, inclusive	26	..	..
1916, January 1 to May 31	..	5	..
	27	19	65

*Out of service from May 16 to July 5.

—aggregating a total service of less than 28 years and 10 months.

As John H. Rapp has not been in the service of The City of New York or of any of the municipalities, counties or parts thereof which have been incorporated into The City of New York, for a period of thirty years, as required by section 165 of the Charter, we recommend the adoption of the accompanying resolution, denying the application of John H. Rapp for retirement.

Respectfully submitted, ALEX. BROUGH, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following was offered:

Whereas, John H. Rapp, employed as a Clerk in the Bureau of Assessments and Arrears, Department of Finance, has made application for retirement, under the provisions of sections 165, 166 and 167 of the Greater New York Charter, as amended; and

Whereas, the said John H. Rapp has not been in the employ of The City of New York or of any of the municipalities, counties or parts thereof which have been incorporated into The City of New York, for a period of thirty years, as required by section 165 of the Charter; therefore, be it

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 165 of the Greater New York Charter, as amended, hereby *denies* the application of John H. Rapp for retirement.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Department of Docks and Ferries—Retirement of James C. Darby, Chainman and Rodman (Cal. No. 66).

(On October 15, 1915 (Cal. No. 71), the request in this matter was referred to the Committee on Salaries and Grades.)

The Secretary presented a communication dated October 7, 1915, from the First Deputy and Acting Commissioner of Docks, requesting retirement of James C. Darby, Chainman and Rodman; and the following report of the Committee on Salaries and Grades, recommending approval thereof:

July 1, 1916.

To the Board of Estimate and Apportionment, The City of New York:

Gentlemen—At a meeting of your board held October 15, 1915, there was submitted a communication from the First Deputy and Acting Commissioner of Docks, dated October 7, 1915, recommending the retirement of James C. Darby, a Chainman and Rodman in the Department of Docks and Ferries.

The First Deputy and Acting Commissioner's communication was as follows:

"James C. Darby, employed by this Department as a Chainman and Rodman, has made application for retirement.

"Mr. Darby was appointed as a Laborer on June 6, 1885. His record of employment with this Department, according to our minutes, is as follows:

"June 6, 1885, appointed as Laborer.
"July 25, 1887, appointed as Sounder.
"January 25, 1894, appointed as Chainman.
"July 31, 1895, laid off for lack of work.
"January 16, 1896, reinstated as Chainman.
"May 1, 1902, title changed to Chainman & Rodman.
"June 1, 1904, salary fixed at the rate of $1,080 per annum.
"Mr. Darby's salary since June 1, 1904, has remained at the rate of $1,080 per annum.

"According to the above record, Mr. Darby will have completed 30 years of service on November 21, 1915.

"The application for retirement is accompanied by a certificate from Dr. Henry M. Groehl, of 275 Rivington street, Borough of Manhattan, reading as follows:

"'Mr. James C. Darby has been under my care for past years, suffering from severe attack of neuritis. Have satisfied myself as to his inability to perform his duties in the department as he is just about able to walk very slowly; am positive if he continues to work he will soon be unable to stand.'

"Mr. Darby is in very poor physical condition at the present time.

"I recommend the retirement of Mr. Darby from the service of the City if he be found eligible therefor, to take effect December 1, 1915."

Applicant states he is 65 years of age.

On November 2, 1915, Mr. Darby was examined by the Board of Medical Examiners. The report of the said Board is attached hereto and states in conclusion:

"Applicant is permanently unfit for duty and we therefore suggest that you recommend his retirement."

Mr. Darby's original appointment and subsequent changes in title and rate of compensation were as follows:

June 6, 1885, appointed a Laborer, Department of Docks and Ferries, at 23 cents per hour.

July 25, 1887, title changed to Sounder, at $15 per week.

January 25, 1894, title changed to Chainman.

July 31, 1895, laid off for lack of work.

January 16, 1896, reinstated as Chainman, at $15 per week.

October 16, 1897, compensation changed to $18 per week.

July 9, 1898, compensation changed to $20.50 per week.

May 1, 1902, title changed to Chainman and Rodman, at $900 per annum.

June 1, 1904, compensation changed to $1,080 per annum.

An examination of the payrolls and time sheets has been made sufficient to establish over thirty years of service, as follows:

	Years.	Months.	Days.
1885, June 6 to December 31	..	4	..
1886, January 1 to December 31	..	7	11
1887 to 1894, inclusive	8	..	..
1895, January 1 to July 31	..	7	..
1896 to 1915, inclusive	20	..	..
1916, January 1 to June 30	..	6	..
	28	24	11

—aggregating a total service of more than 30 years.

In an affidavit dated October 25, 1915, submitted herewith, Mr. Darby stated that he had never filed a claim nor brought suit against The City of New York for the payment of salary or wages or for any other claim, except that about three years ago deponent joined with a number of others in an action against the City for difference in wages under the prevailing rate of wages law, but he never received any money as a result of said action, and to the best of his knowledge and belief it was discontinued.

A search of the records in the Law Department discloses no evidence of any action brought by deponent.

An examination of the Register of Claims in the Division of Law and Adjustment of the Department of Finance for the past six years shows that he filed a claim June 14, 1912, for difference in salary as Chainman and Rodman, Department of Docks and Ferries, from July 18, 1911, to June 14, 1912, for $130. Action was never commenced on this claim and a release covering same is attached hereto.

For the period from July 1, 1913, to June 30, 1916, Mr. Darby's compensation as provided for in the budget and the amount he actually received was $1,080 a year.

We recommend the adoption of the accompanying resolution retiring James C. Darby from active service and awarding and granting him an annuity of $540, being equal to 50 per centum of his average annual compensation for the past three years.

Respectfully submitted, ALEX. BROUGH, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following was offered:

Whereas, James C. Darby, employed as a Chainman and Rodman in the Department of Docks and Ferries, has been in the employ of The City of New York, or of one of the municipalities, counties or parts thereof which have been incorporated into The City of New York, for a period of thirty years and upward, and is physically incapacitated for the further performance of the duties of his position; therefore be it

Resolved, That the interest of the public service requires his retirement, and that the Board of Estimate and Apportionment, pursuant to the provisions of sections 165, 166 and 167 of the Greater New York Charter, as amended by chapter 669 of the Laws of 1911 and chapter 479 of the Laws of 1912, hereby does retire from active service James C. Darby, employed as a Chainman and Rodman in the Department of Docks and Ferries, and hereby awards and grants to said James C. Darby an annual sum or annuity of five hundred forty dollars ($540), being fifty per centum of his average annual rate of compensation for the three years immediately preceding the taking effect of this resolution; this resolution to take effect upon the first day of the month following its adoption, subject to the execution by the annuitant of a general release; and be it further

Resolved, That the Comptroller of The City of New York be and he is hereby directed to pay said annuity to said James C. Darby during his lifetime, in equal monthly installments out of the receipts of excise moneys or liquor taxes belonging to The City of New York.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Department of Docks and Ferries—Retirement of Henry McShane, Foreman of Dock Builders (Cal. No. 67).

(On June 23, 1916 (Cal. No. 186), the request in this matter was referred to the Committee on Salaries and Grades.)

The Secretary presented a communication, dated June 19, 1916, from the First Deputy and Acting Commissioner of Docks, requesting retirement of Henry McShane, Foreman of Dock Builders; and the following report of the Committee on Salaries and Grades, recommending denial thereof:

July 13, 1916.

To the Board of Estimate and Apportionment, The City of New York:

Gentlemen—At a meeting of your Board held June 23, 1916, there was submitted a communication from the First Deputy and Acting Commissioner of Docks dated June 19, 1916, recommending the retirement of Henry McShane, a Foreman Dockbuilder in the Department of Docks and Ferries.

The First Deputy and Acting Commissioner's communication was as follows:

"Henry McShane, a Foreman of Dock Builders in this Department, has made application for retirement. He states that he was appointed as a Dock Builder in this Department on June 22, 1881, and that he worked as Dock Builder until some time in 1884 or 1885; that he returned to the service as a Dock Builder on November 18, 1887, continuing in that capacity until May 10, 1888, when he resigned; and that he has been steadily employed by this Department as a Dock Builder since February 28, 1890, when he was last appointed.

"Our records concerning Mr. McShane are as follows:

"Appointed as Dock Builder June 22, 1881.

"Appointed as Dock Builder November 18, 1887

"Resigned May 10, 1888.

"Reappointed as Dock Builder February 28, 1890.

"Changed to Foreman of Dock Builders December 24, 1897.

"I recommend the retirement of Mr. McShane from the service of this Department if he be found eligible therefor."

Mr. McShane's original appointment and subsequent changes in title and rate of compensation, were as follows:

June 22, 1881, appointed as Dock Builder, Department of Docks, at 25 cents per hour.

June 30, 1882, services ceased.

November 18, 1887, reappointed as Dock Builder, Department of Docks, at 30 cents per hour.

April 30, 1888, services ceased.

March 25, 1890, reappointed as Dock Builder, Department of Docks, at 30 cents per hour.

December 3, 1892, compensation changed to 35 cents per hour.

February 5, 1895, Compensation changed to 30 cents per hour.

February 20, 1898, title changed to Foreman Dock Builder, at 40 cents per houh.

May 20, 1899, compensation changed to 50 cents per hour.

April 8, 1905, compensation changed to 56¼ cents per hour.

November 10, 1909, ccompensation changed to $4.50 per day.

January 1, 1915, compensation fixed at $5 per day.

The total service established by an examination of the payrolls and time records is as follows:

	Years.	Months.	Days.
1881, June 22 to December 31	..	6	5
1882, January 1 to June 30	..	6	..
1887, November 18 to December 31	..	1	4
1888, January 1 to April 30	..	4	..
1890, March 25 to December 31	..	9	5
1891 to 1894, inclusive	4	..	..
1895, January 1 to December 31	..	5	46
1896 to 1915, inclusive	20	..	..
1916, January 1 to June 30	..	6	..
	24	37	60

—aggregating a total service of less than 28 years.

As Henry McShane has not been in the service of The City of New York or of any of the municipalities, counties or parts thereof which have been incorporated into The City of New York, for a period of thirty years, as required by section 165 of the Charter, we recommend the adoption of the accompanying resolution, denying the application of Henry McShane for retirement. Respectfully submitted.

WM. A. PRENDERGAST, Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following was offered:

Whereas, Henry McShane, employed as a Foreman Dock Builder in the Department of Docks and Ferries, has made application for retirement, under the provisions of sections 165, 166 and 167 of the Greater New York Charter, as amended; and

Whereas, The said Henry McShane has not been in the employ of The City of New York or of any of the municipalities, counties or parts thereof which have been incorporated into The City of New York, for a period of thirty years, as required by section 165 of the Charter; therefore be it

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 165 of the Greater New York Charter, as amended, hereby *denies* the application of Henry McShane for retirement.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Bellevue and Allied Hospitals—Retirement of Kate Conway, Pantry Maid and Assistant Cook (Cal. No. 68).

(On February 18, 1916 (Cal. No. 149), the request in this matter was referred to the Committee on Salaries and Grades.)

The Secretary presented a communication, dated February 10, 1916, from the Board of Trustees of Bellevue and Allied Hospitals, requesting retirement of Kate Conway, Pantry Maid and Assistant Cook; and the following report of the Committee on Salaries and Grades recommending denial thereof:

July 15, 1916.

To the Board of Estimate and Apportionment, The City of New York:

Gentlemen—At a meeting of your Board held February 18, 1916, there was submitted a communication from the Secretary, Board of Trustees, Bellevue and Allied Hospitals, dated February 10, 1916, recommending the retirement of Kate Conway, Pantry Maid and Assistant Cook in the Nurses' Home, Bellevue and Allied Hospitals.

The Secretary's communication was as follows:

"The Trustees of Bellevue and Allied Hospitals have the honor to request the Board of Estimate and Apportionment to consider favorably the application for retirement and pension of Kate Conway, an employee of this department. She has been a faithful servant of the City for over thirty years, is 67 *years old*, and is no longer in good health. She entered the service of the Nurses' Home at No. 426 East 26th Street, which is affiliated with Bellevue and Allied Hospitals, in September, 1875, and served until 1904, with the exception of a very short time during 1890. She was employed as a cook in the Probationers' Home at No. 212 East 26th Street, from 1906 to May, 1909. In the following November she accepted a place as waitress at Hoffman Island and returned to Bellevue in October, 1911, where she is at present employed.

"In view of Kate Conway's length of service, her age, and condition of health the Trustees would be glad to have this request granted.

"A copy of Kate Conway's application for retirement, an abstract of her record of service and the doctor's certificate are herewith enclosed."

Miss Conway's original appointment and subsequent changes in title and rate of compensation were as follows:

February 16, 1906, appointed as Cook in Probationers' Home, Bellevue and Allied Hospitals, at $180 per annum, with maintenance.

May 1, 1906, compensation changed to $240 per annum, with maintenance.

May 31, 1909, services ceased.

April 21, 1911, appointed Helper in Bellevue and Allied Hospitals, at $180 per annum, with maintenance.

May 1, 1912, compensation fixed at $240 per annum, with maintenance.

The total service established by an examination of the payrolls and time records is as follows:

	Years.	Months.	Days.
1906, February 16 to December 31	..	10	12
1907 to 1908, inclusive	2	..	..
1909, January 1 to May 31	..	5	..
1911, April 21 to December 31	..	8	10
1912 to 1915, inclusive	4	..	..
1916, January 1 to June 30	..	6	..
	6	29	22

—aggregating a total service of less than 9 years.

Miss Conway bases her application for retirement upon the fact that she entered the service of the Nurses' Home, No. 426 East 26th Street, New York City, in 1875. The Nurses' Home at that time and until 1906 was under the jurisdiction of the Bellevue Training School, an association which supplied nursing service to Bellevue Hospital, for which the City paid from year to year, in accordance with the terms of its contract. The City also paid this corporation for the maintenance of these Nurses. In providing this maintenance the association employed Kate Conway as one of its servants. This arrangement continued until 1906, when the employees of the Bellevue Training School were directly carried on the City payroll. On June 15, 1916, Deputy and Acting Comptroller Brough addressed a communication to Mr. Lamar Hardy, Corporation Counsel of The City of New York, reciting the facts in the case, as hereinbefore set forth, and requested an opinion as to whether Miss Conway "could be said to have been in the employ of The City of New York, within the meaning of section 165 of the Charter, any portion of the period from 1875 to 1906." In compliance with this request the Acting Corporation Counsel, Mr. Louis H. Hahlo, under date of July 6, 1916, submitted his opinion, which is as follows:

"In the circumstances disclosed this applicant cannot be said to have been

in the employ of The City of New York within the meaning of section 165 of the Charter any portion of the period from 1875 to 1906, and I so advise you."

As Kate Conway has not been in the service of the City of New York, or of any of the municipalities, counties or parts thereof which have been incorporated into The City of New York, for a period of thirty years, as required by section 165 of the Charter, we recommend the adoption of the accompanying resolution, denying the application of Kate Conway for retirement. Respectfully submitted,

WM. A. PRENDERGAST, Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn, Committee on Salaries and Grades.

The following was offered:

Whereas, Kate Conway, employed as a Pantry Maid and Assistant Cook in the Nurses' Home, Bellevue and Allied Hospitals, has made application for retirement, under the provisions of sections 165, 166 and 167 of the Greater New York Charter, as amended; and

Whereas, The said Kate Conway has not been in the employ of The City of New York or of any of the municipalities, counties or parts thereof which have been incorporated into The City of New York, for a period of thirty years, as required by section 165 of the Charter; therefore be it

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 165 of the Greater New York Charter, as amended, hereby *denies* the application of Kate Conway for retirement.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Department of Parks, Boroughs of Manhattan and Richmond—Retirement of Charles Litterer, Housesmith (Cal. No. 69).

(On January 7, 1916 (Cal. No. 94), the request in this matter was referred to the Committee on Salaries and Grades.)

The Secretary presented a communication, dated December 31, 1915, from the Commissioner of Parks, Boroughs of Manhattan and Richmond, transmitting application for retirement of Charles Litterer, Housesmith, and the following report of the Committee on Salaries and Grades, recommending denial thereof:

July 1, 1916.

To the Board of Estimate and Apportionment, The City of New York:

Gentlemen—At a meeting of your Board, held January 7, 1916, there was submitted a communication from the Commissioner of Parks, Manhattan and Richmond, dated December 31, 1915, recommending the retirement of Charles Litterer, a Housesmith in the Department of Parks, Manhattan and Richmond.

The Commissioner's communication was as follows:

"Attached herewith you will find application of Charles Litterer, a Housesmith employed in this Department, for retirement on a pension, as provided in sections 165, 166 and 167 of the Greater New York Charter."

Applicant states he is 76 years of age.

Mr. Litterer is a veteran of the Civil War. His certificates of discharge state that he enlisted April 30, 1861, as a Private in Company "C," Tenth Regiment, New York State Volunteers Infantry, and was discharged May 7, 1863. He reenlisted August 12, 1864, in Company "C," 73rd Battalion of New York Veteran Volunteers, and was discharged June 28, 1865.

Copies of said certificates are attached hereto.

Mr. Litterer's original appointment and subsequent changes in title and rate of compensation were as follows:

April 30, 1896. Appointed as a Housesmith, Department of Parks, City of New York, at $3.50 per day.

April 7, 1899. Name dropped from roll.

June 21, 1901. Reinstated.

December 26, 1903. Compensation changed to $4 per day.

January 1, 1911. Compensation changed to $4.80 per day.

January 1, 1914. Compensation changed to $5 per day.

The total service established by an examination of the payroll and time records is as follows:

	Years.	Months.	Days.
1896, April 30 to December 31	..	7	10
1897, January 1 to December 31	..	7	40
1898, January 1 to December 31	..	1	97
1899, January 1 to January 14	..	..	11
1901, June 21 to September 6	..	..	24
1902, June 4 to December 31	..	6	3
1903, January 1 to December 31	..	8	42
1904, January 1 to December 31	..	9	18
1905, January 1 to December 31	1	..	..
1906, January 1 to December 31	..	10	12
1907, January 1 to December 31	..	10	25
1908, January 1 to December 31	1	..	..
1909, January 1 to December 31	..	9	15
1910 to 1915, inclusive	6	..	..
1916, January 1 to June 30	..	6	..
	8	73	297

—aggregating a total service of less than 15 years 4 months.

As Charles Litterer has not been in the service of the City of New York or of any of the municipalities, counties or parts thereof which have been incorporated into The City of New York, for a period of twenty years, as required by section 165 of the Charter, we recommend the adoption of the accompanying resolution, denying the application of Charles Litterer for retirement. Respectfully submitted,

ALEX. BROUGH, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn, Committee on Salaries and Grades.

The following was offered:

Whereas, Charles Litterer, employed as a Housesmith in the Department of Parks, Boroughs of Manhattan and Richmond, has made application for retirement, under the provisions of sections 165, 166 and 167 of the Greater New York Charter, as amended; and

Whereas, the said Charles Litterer, an honorably discharged soldier, who served as such in the Union Army during the War of the Rebellion, has not been in the employ of The City of New York or of any of the municipalities, counties or parts thereof which have been incorporated into The City of New York, for a period of twenty years, as required by section 165 of the Charter; therefore be it

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 165 of the Greater New York Charter, as amended, hereby *denies* the application of Charles Litterer for retirement.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Department of Finance—Transfer of Appropriation and Modification of Schedules (Cal. No. 70).

The Secretary presented a communication dated July 21, 1916, from the Deputy and Acting Comptroller requesting modification of schedule involving a transfer within the appropriation for 1916; and the following report of the Committee on Salaries and Grades recommending approval thereof:

July 24, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On July 21, 1916, the COMPTROLLER requested *modification of Code No.* 89, involving a transfer of accruals from other accounts, amounting to $13,995. The Bureau of Standards reports thereon as follows:

"Purpose—To increase in Code No. 89 the number of days for Clerk at $3 per day, by 4,665.

"Reason—It is proposed to prepare a schedule of Real Estate Taxes (land and buildings) now open on the books of the Bureau for the Collection of Assessments and Arrears, classified under the headings of City Owner, Beds of Streets, United States Government Property, State of New York and other exempt property, such as churches, cemeteries, private schools and also Assessable Property.

"This schedule is to be compiled not only for the purpose of segregating and obtaining the total amount of such items as are legally uncollectible and which are now classified as 'Taxes Receivable' on the financial statements of the City, and therefore required to be printed in the yearly tax budget, but also to establish a potential audit of the records of taxes in the Bureau.

"Finding—The request is proper and necessary. The necessary sum to pay for the services of the force of Clerks to be employed on the work is available in accruals in the various salary accounts of the department, which accruals may be authorized for this purpose by the unanimous vote of the Board of Estimate and Apportionment."

Recommendation—In view of the above report the Committee recommends that the request be granted by the adoption of the attached resolutions. Respectfully,

WM. A. PRENDERGAST, Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn, Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the Department of Finance for the year 1916, as follows:

	FROM	
	Personal Service, Salaries, Regular Employees.	
	Executive and Advisory—	
76	Administration	$1,407 79
77	Chief Clerk	245 97
78	Law and Adjustment	1,598 51
80	Stock and Bonds	225 10
81	Municipal Investigation and Statistics	1,466 15
82	Engineering	56 06
	Collection—	
83	Current Taxes	2,888 19
84TS	Assessments and Arrears	1,046 51
85	Market and Sundry Revenues	6 19
	Auditing, Accounting and Disbursing—	
86	Auditing and Accounting	4,887 82
87	Disbursing Payrolls	166 71
		$13,995 00
	TO	
	Personal Service.	
89	Wages, Temporary Employees	$13,995 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the Department of Finance, for the year 1916, as follows:

Personal Service, Salaries Regular Employees.

	Executive and Advisory—	
76	**Administration—**	
	Deputy Comptroller, 3 at $7,500	$22,500 00
	Assistant Deputy Comptroller	6,000 00
	Secretary to the Department	6,000 00
	Clerk to the Comptroller	2,100 00
	Clerk	2,250 00
	Clerk	1,650 00
	Clerk	1,500 00
	Clerk	1,320 00
	Clerk	1,350 00
	Clerk, 2 at $540	1,080 00
	Clerk	300 00
	Auditor of Accounts	3,000 00
	Stenographer and Typewriter, 2 at $1,200	2,400 00
	Messenger, 3 at $1,500	4,500 00
	Schedule Total	$55,950 00
	Less accruals transferred to Code 89	1,407 79
	Budget Allowance	$54,542 21
77	**Chief Clerk—**	
	Clerk (Chief)	$2,580 00
	Clerk	3,150 00
	Clerk, 2 at $1,800	3,600 00
	Clerk	1,350 00
	Clerk	1,200 00
	Clerk	540 00
	Clerk	480 00
	Clerk, 2 at $360	720 00
	Clerk, 3 at $300	900 00
	Stenographer and Typewriter	840 00
	Typewriting Copyist	780 00
	Telephone Operator, 3 at $1,050	3,150 00
	Laborer, 3 at $900	2,700 00
	Cleaner	540 00
	Bookbinder	1,350 00
	Bookbinder, 4 at $1,200	4,800 00
	Schedule Total	$28,680 00
	Less accruals transferred to Code 89	245 97
	Budget Allowance	$28,434 03
78	**Law and Adjustment—**	
	Auditor of Accounts	$6,000 00
	Auditor of Accounts	5,000 00
	Auditor of Accounts, 2 at $4,000	8,000 00
	Auditor of Accounts, 2 at $3,000	6,000 00
	Deputy Auditor of Accounts	2,500 00
	Examiner	3,500 00
	Examiner	2,280 00
	Examiner, 4 at $2,100	8,400 00
	Examiner, 3 at $1,800	5,400 00
	Examiner, 4 at $1,650	6,600 00
	Examiner, 2 at $1,620	3,240 00
	Examiner, 3 at $1,500	4,500 00
	Examiner	1,320 00
	Examining Inspector	1,650 00
	Examining Inspector, 3 at $1,500	4,500 00
	Bookkeeper	1,200 00
	Clerk	2,650 00
	Clerk, 2 at $1,350	2,700 00
	Clerk	1,320 00
	Clerk	1,200 00
	Clerk, 2 at $1,050	2,100 00
	Clerk	900 00
	Clerk, 2 at $750	1,500 00
	Clerk	720 00
	Clerk	600 00
	Clerk, 2 at $540	1,080 00
	Clerk, 2 at $360	720 00
	Clerk, 4 at $300	1,200 00

Financial Clerk	1,200 00
Law Clerk	2,460 00
Law Clerk	2,280 00
Law Clerk	1,320 00
Law Clerk	1,200 00
Medical Examiner	4,000 00
Stenographer and Typewriter, 2 at $1,350	2,700 00
Stenographer and Typewriter, 7 at $1,320	9,240 00
Stenographer and Typewriter, 2 at $1,200	2,400 00
Stenographer and Typewriter	1,050 00
Stenographer and Typewriter	960 00
Stenographer and Typewriter	900 00
Stenotypist	960 00
Messenger	900 00
Searcher	1,650 00
Balance unassigned	20 00
Schedule Total	$120,020 00
Less accruals transferred to Code 89	1,598 51
Budget allowance	$118,421 49

80 Stock and Bonds—

Chief Clerk	$3,150 00
Clerk	3,000 00
Auditor of Accounts	2,100 00
Auditor of Accounts, 2 at $1,800	3,600 00
Clerk	1,800 00
Clerk, 2 at $1,650	3,300 00
Clerk, 2 at $1,500	3,000 00
Clerk	1,200 00
Clerk	960 00
Clerk, 2 at $900	1,800 00
Clerk	840 00
Clerk	600 00
Clerk, 3 at $540	1,620 00
Clerk	480 00
Clerk	300 00
Financial Clerk	1,650 00
Financial Clerk, 4 at $1,350	5,400 00
Stenographer and Typewriter	900 00
Bookkeeper	1,500 00
Bookkeeper	1,440 00
Bookkeeper	1,200 00
Stock and Bond Clerk	1,200 00
Bank Messenger	1,200 00
Guard	1,050 00
Balance Unassigned	180 00
Schedule Total	$43,470 00
Less accruals transferred to Code 89	225 10
Budget Allowance	$43,244 90

81 Municipal Investigation and Statistics—

Supervising Statistician and Examiner	$6,000 00
Accountant	4,000 00
Expert Accountant, 2 at $2,500	5,000 00
Expert Accountant, 3 at $2,400	7,200 00
Expert Accountant, 3 at $2,100	6,300 00
Accountant	3,000 00
Accountant, 3 at $2,700	8,100 00
Accountant, 7 at $2,400	16,800 00
Accountant, 5 at $2,100	10,500 00
Accountant, 2 at $1,950	3,900 00
Accountant, 5 at $1,920	9,600 00
Accountant	1,650 00
Statistician	2,400 00
Statistician	2,100 00
Examiner	2,250 00
Bookkeeper	2,400 00
Bookkeeper	1,500 00
Bookkeeper	1,200 00
Clerk	2,400 00
Clerk	2,100 00
Clerk, 3 at $1,800	5,400 00
Clerk	1,200 00
Clerk	1,050 00
Clerk, 7 at $900	6,300 00
Clerk, 2 at $540	1,080 00
Clerk	300 00
Stenographer and Typewriter, 2 at $900	1,800 00
Typewriting Copyist	1,050 00
Typewriting Copyist	840 00
Searcher	1,440 00
Searcher	1,050 00
Balance Unassigned	1,010 00
Schedule Total	$120,920 00
Less accruals transferred to Code 89	1,466 15
Budget Allowance	$119,453 85

82 Engineering—

Principal Assistant Engineer	$6,000 00
Assistant Engineer	3,000 00
Assistant Engineer	2,700 00
Assistant Engineer, 3 at $2,400	7,200 00
Assistant Engineer	2,460 00
Assistant Engineer, 2 at $2,280	4,560 00
Assistant Engineer	2,250 00
Assistant Engineer	1,920 00
Assistant Engineer, 4 at $1,800	7,200 00
Assistant Engineer	1,650 00
Inspector of Repairs and Supplies	1,800 00
Inspector of Repairs and Supplies	1,500 00
Inspector of Repairs and Supplies	1,380 00
Inspector of Regulating, Grading and Pacing	1,800 00
Inspector of Regulating, Grading and Paving	1,380 00
Inspector of Sewer Construction	1,350 00
Inspector of Sewers	1,800 00
Clerk	900 00
Clerk	600 00
Stenographer and Typewriter	900 00
Typewriting Copyist	840 00
Schedule Total	$53,190 00
Less accruals transferred to Code 89	56 06
Budget Allowance	$53,133 94

Collection—

83 Current Taxes—

Receiver of Taxes	$6,000 00
Deputy Receiver of Taxes	4,000 00
Deputy Receiver of Taxes	3,750 00
Deputy Receiver of Taxes, 3 at $2,500	7,500 00
Deputy Receiver of Taxes (as of January 1, 1916)	2,100 00
Cashier	2,500 00
Cashier, 3 at $1,800	5,400 00
Cashier	1,650 00
Cashier, 13 at $1,500	19,500 00
Bookkeeper	2,250 00
Bookkeeper	1,800 00
Bookkeeper	1,500 00
Bookkeeper	1,320 00
Clerk, 5 at $1,800	9,000 00
Clerk	1,680 00
Clerk, 2 at $1,650	3,300 00
Clerk, 10 at $1,500	15,000 00
Clerk	1,440 00
Clerk, 2 at $1,320	2,640 00
Clerk, 18 at $1,200	21,600 00
Clerk	1,140 00
Clerk, 4 at $1,050	4,200 00
Clerk	1,020 00
Clerk, 9 at $960	8,640 00
Clerk, 10 at $840	8,400 00
Clerk	750 00
Clerk, 4 at $720	2,880 00
Clerk, 11 at $660	7,260 00
Clerk, 4 at $540	2,160 00
Clerk	300 00
Financial Clerk	1,950 00
Financial Clerk	1,800 00
Financial Clerk	1,650 00
Financial Clerk	1,500 00
Financial Clerk	960 00
Stenographer and Typewriter	900 00
Stenographer and Typewriter	720 00
Searcher	1,200 00
Bank Messenger, 4 at $1,200	4,800 00
Messenger, 2 at $1,200	2,400 00
Bookbinder	1,200 00
Adding and Billing Machine Operator, 2 at $960	1,920 00
Adding and Billing Machine Operator, 7 at $900	6,300 00
Balance Unassigned	660 00
Schedule Total	$178,640 00
Less accruals transferred to Code 89	2,888 19
Budget Allowance	$175,751 81

84TS Assessments and Arrears, Tax Levy and Special and Trust Fund Force—

Collector of Assessments and Arrears	$4,800 00
Deputy Collector of Assessments and Arrears	4,000 00
Deputy Collector of Assessments and Arrears	3,500 00
Deputy Collector of Assessments and Arrears	2,250 00
Deputy Collector of Assessments and Arrears	2,000 00
Cashier	2,100 00
Cashier, 2 at $1,800	3,600 00
Cashier, 3 at $1,500	4,500 00
Bookkeeper	1,950 00
Bookkeeper	1,500 00
Bookkeeper	1,350 00
Bookkeeper, 2 at $1,320	2,640 00
Bookkeeper, 5 at $1,200	6,000 00
Clerk	2,250 00
Clerk, 2 at $1,800	3,600 00
Clerk, 3 at $1,650	4,950 00
Clerk, 2 at $1,500	3,000 00
Clerk, 5 at $1,350	6,750 00
Clerk	1,320 00
Clerk, 16 at $1,200	19,200 00
Clerk, 6 at $1,050	6,300 00
Clerk, 2 at $960	1,920 00
Clerk, 2 at $900	1,800 00
Clerk	840 00
Clerk, 6 at $750	4,500 00
Clerk, 5 at $720	3,600 00
Clerk, 18 at $660	11,880 00
Clerk, 14 at $600	8,400 00
Clerk, 6 at $540	3,240 00
Clerk, 2 at $300	600 00
Financial Clerk	1,650 00
Financial Clerk	1,200 00
Financial Clerk	1,050 00
Financial Clerk	720 00
Searcher	1,440 00
Searcher	1,320 00
Searcher, 4 at $1,200	4,800 00
Searcher, 5 at $1,050	5,250 00
Searcher	720 00
Stenographer and Typewriter	1,050 00
Adding and Billing Machine Operator, 3 at $900	2,700 00
Bank Messenger, 3 at $1,200	3,600 00
Balance Unassigned	120 00
Schedule Total	$149,960 00
Tax Levy Allowance	$140,930 00
Special and Trust Fund Allowance	9,030 00
Total	$149,960 00
Less accruals transferred to Code 89	1,046 51
Budget Allowance	$148,913 49

85 Market and Sundry Revenues—

Collector of City Revenue and Superintendent of Markets	$4,000 00
Deputy Superintendent of Markets	2,100 00
Deputy Collector of City Revenue	2,100 00
Cashier	1,980 00
Cashier	1,650 00
Cashier	1,380 00
Bookkeeper	1,800 00
Bookkeeper	1,200 00
Collection Clerk, 3 at $1,500	4,500 00
Collection Clerk, 2 at $1,350	2,700 00
Clerk	900 00
Clerk	360 00
Examining Inspector	1,200 00
Schedule total	$25,870 00
Less accruals transferred to Code 89	6 19
Budget allowance	$25,863 81

86 Auditing, Disbursing and Accounting, Auditing and Accounting—

Chief Auditor of Accounts	$6,000 00
Chief Accountant and Bookkeeper	6,000 00
Accountant	4,000 00
Bookkeeper	4,000 00

Auditor of Accounts, 12 at $3,000	36,000 00
Auditor of Accounts	2,500 00
Auditor of Accounts	2,100 00
Examiner of Accounts of Institutions	5,000 00
Expert Accountant	3,000 00
Expert Accountant	2,100 00
Expert Accountant	1,800 00
Expert Accountant	1,380 00
Accountant	3,000 00
Accountant, 4 at $2,400	9,600 00
Accountant	2,100 00
Accountant, 2 at $1,800	3,600 00
Accountant	1,650 00
Bookkeeper	3,150 00
Bookkeeper	2,400 00
Bookkeeper	2,250 00
Bookkeeper	1,980 00
Bookkeeper	1,680 00
Bookkeeper, 3 at $1,650	4,950 00
Bookkeeper	1,500 00
Bookkeeper, 3 at $1,440	4,320 00
Bookkeeper, 8 at $1,350	10,800 00
Bookkeeper, 3 at $1,320	3,960 00
Bookkeeper, 13 at $1,200	15,600 00
Examiner	4,000 00
Examiner	2,250 00
Examiner, 2 at $2,100	4,200 00
Examiner, 5 at $1,800	9,000 00
Examiner, 2 at $1,650	3,300 00
Examiner, 4 at $1,500	6,000 00
Examiner	1,350 00
Examiner, 2 at $1,200	2,400 00
Examiner	1,050 00
Examining Inspector	1,920 00
Examining Inspector, 3 at $1,800	5,400 00
Examining Inspector	1,500 00
Examining Inspector, 11 at $1,380	15,180 00
Examining Inspector	1,200 00
Inspector of Repairs and Supplies	2,100 00
Inspector of Repairs and Supplies	1,800 00
Inspector of Repairs and Supplies, 10 at $1,380	13,800 00
Inspector of Repairs and Supplies	1,350 00
Inspector of Repairs and Supplies	1,200 00
Inspector of Regulating, Grading and Paving, 2 at $1,200	2,400 00
Veterinarian	1,800 00
Cashier	2,100 00
Security Deposit Clerk	2,100 00
Clerk (Chief)	4,500 00
Clerk, 3 at $2,100	6,300 00
Clerk	1,950 00
Clerk, 8 at $1,800	14,400 00
Clerk, 2 at $1,680	3,360 00
Clerk, 4 at $1,650	6,600 00
Clerk, 12 at $1,500	18,000 00
Clerk, 2 at $1,440	2,880 00
Clerk	1,380 00
Clerk, 4 at $1,350	5,400 00
Clerk, 2 at $1,320	2,640 00
Clerk, 13 at $1,200	15,600 00
Clerk	1,080 00
Clerk, 9 at $1,050	9,450 00
Clerk (Card Indexer)	1,050 00
Clerk	1,020 00
Clerk, 11 at $900	9,900 00
Clerk (as of May 1)	840 00
Clerk, 3 at $840	2,520 00
Clerk, 3 at $750	2,250 00
Clerk, 6 at $720	4,320 00
Clerk, 2 at $660	1,320 00
Clerk, 3 at $600	1,800 00
Clerk, 10 at $540	5,400 00
Clerk, 10 at $480	4,800 00
Clerk, 11 at $300	3,300 00
Clerk with Special Knowledge as Cataloguer	750 00
Financial Clerk	3,150 00
Financial Clerk	1,650 00
Financial Clerk, 2 at $1,350	2,700 00
Stenographer and Typewriter	1,320 00
Stenographer and Typewriter, 2 at $1,200	2,400 00
Stenographer and Typewriter, 5 at $900	4,500 00
Stenotypist	960 00
Typewriting Copyist	900 00
Typewriter Accountant	1,350 00
Typewriter Accountant, 5 at $1,200	6,000 00
Typewriter Accountant	1,050 00
Messenger, 2 at $1,050	2,100 00
Guard	1,050 00
Balance Unassigned	620 00
Schedule total	$396,380 00
Less accruals transferred to Code 89	4,887 82
Budget allowance	$391,492 18

87 Disbursing Payrolls—

City Paymaster	$6,000 00
Deputy City Paymaster, 5 at $2,160	10,800 00
Financial Clerk	2,100 00
Financial Clerk	1,950 00
Financial Clerk	1,800 00
Financial Clerk, 7 at $1,200	8,400 00
Financial Clerk	1,050 00
Financial Clerk	720 00
Bookkeeper, 2 at $1,200	2,400 00
Cashier	1,800 00
Clerk	1,800 00
Clerk, 2 at $1,200	2,400 00
Clerk	900 00
Clerk	720 00
Clerk, 2 at $660	1,320 00
Clerk	600 00
Clerk, 4 at $540	2,160 00
Clerk	300 00
Stenographer and Typewriter	1,200 00
Messenger	1,050 00
Bank Messenger	1,050 00
Guard, 5 at $1,050	5,250 00
Schedule Total	$55,770 00
Less accruals transferred to Code 89	166 71
Budget allowance	$55,603 29

89 Wages, Temporary Employees—

Clerk, at $3 per day (15,665 days)	$46,995 00
Adding and Billing Machine Operator (for pre-billing taxes, at 1¼ cents per accurate bill)	8,100 00
Adding and Billing Machine Operator (for scheduling payment of taxes), 50 cents per hour (13,000 hours)	6,500 00
Expert Adding and Billing Machine Repairman, at 50 cents per hour (1,000 hours)	500 00
Schedule Total	$62,095 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

President, Borough of Manhattan—Issue of Special Revenue Bonds and Modification of Schedule (Cal. No. 71).

The Secretary presented a resolution adopted July 7, 1916, by the Board of Aldermen, requesting issue of $6,000 special revenue bonds to be used by the President of the Borough of Manhattan to provide for an additional force on cleaning sewer basins; and the following report of the Committee on Salaries and Grades recommending approval thereof, and modification of schedule:

July 22, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On July 7, 1916, the Board of Aldermen requested that the Board of Estimate and Apportionment authorize the Comptroller to *issue special revenue bonds to* the amount of $6,000, the proceeds to be used by the PRESIDENT OF THE BOROUGH OF MANHATTAN. The Bureau of Standards reports thereon as follows:

"Purpose—To provide funds for the employment of additional force on cleaning sewer basins, as follows:

Foreman at $4 per day, 200 days	$800 00
Automobile Engineman at $4 per day, 100 days	400 00
Laborer at $3 per day, 675 days	2,025 00
Sewer Cleaner at $3 per day, 300 days	900 00
Sewer Cleaner or Laborer at $2.50 per day, 750 days	1,875 00
Total	$6,000 00

"Reason—The President states that the amount of basin cleaning necessary is increased by reason of the activity of the Department of Street Cleaning this year in flushing streets and that the Bureau has been handicapped owing to the delay in delivery of a basin cleaning automobile. There are no other funds available.

"Finding—The request is proper and necessary. This amount was determined on after report of examination to the Board of Aldermen by employees of the Bureau of Standards as to existing conditions in respect to cleaning of sewer basins. The automobile engineman is required to operate a new basin cleaning automobile."

Recommendation—In view of the above report, the Committee recommends that the request be granted by the adoption of the attached resolutions. Respectfully,

WM. A. PRENDERGAST, Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

On motion, Rule 19 was waived in this matter, and the following resolution was offered:

Resolved, That the resolution adopted by the Board of Aldermen on July 7, 1916, and approved by the Mayor July 20, 1916, requesting an issue of special revenue bonds in the sum of six thousand dollars ($6,000), the proceeds thereof to be used by the President of the Borough of Manhattan for the payment of wages to employees required on account of additional sewer basin cleaning, all obligations contracted for hereunder to be incurred on or before December 31, 1916, be and the same is approved of and concurred in by the Board of Estimate and Apportionment, and for the purpose of providing means therefor, the Comptroller be and is hereby authorized, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter, to issue special revenue bonds of The City of New York to an amount not exceeding six thousand dollars ($6,000), redeemable from the tax levy of the year succeeding the year of their issue.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule for the office of the President of the Borough of Manhattan for the year 1916, as follows:

Wages, Temporary Employees, Care of Sewers.

379½R	Cleaning Sewer Basins—	
	Foreman at $4 per day, 200 days	$800 00
	Automobile Engineman at $4 per day, 100 days	400 00
	Laborers at $3 per day, 675 days	2,025 00
	Sewer Cleaner at $3 per day, 300 days	900 00
	Sewer Cleaner or Laborer at $2.50 per day, 750 days	1,875 00
	Schedule Total	$6,000 00
	Special Revenue Bond Allowance	$6,000 00
	Total Allowance	$6,000 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

President, Borough of Brooklyn—Transfer of Appropriation and Modification of Schedules (Cal. No. 72).

The Secretary presented a communication dated July 1, 1916, from the President of the Borough of Brooklyn requesting modification of schedules involving a transfer within the appropriation for 1916; and the following report of the Committee on Salaries and Grades recommending approval thereof:

July 24, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—Under date of July 1, 1916, the PRESIDENT OF THE BOROUGH OF BROOKLYN requested *modification,* involving a cash transfer, *of Codes* 550 *and* 565 *for* 1916. The Bureau of Standards reports thereon as follows:

"Purpose—In Code 550 to increase a vacant position of Stenographer and Typewriter from $1,200 to $1,320, and in Code 565 to reduce a vacant position of Stenographer and Typewriter, at $1,320 to $780.

"Reason—To transfer Mr. Edward F. Fitzpatrick from the Topographical Bureau to the Administration office at his present salary, $1,320, and to reduce his present position from $1,320 to $780, the minimum of Grade I of the Stenographer Group.

"Finding—The request is proper and reasonable. It is necessary to transfer $50 to Code 550."

Recommendation—In view of above report we recommend the adoption of the attached resolutions approving the request. Respectfully,

WM. A. PRENDERGAST, Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn, Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the office of the President of the Borough of Brooklyn, for the year 1916, as follows:

FROM

Salaries, Regular Employees.

565	Topographical Bureau	$50 00

TO

550	Administration	50 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Alder-

men, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the office of the President of the Borough of Brooklyn for the year 1916, as follows:

Salaries, Regular Employees, Administration.

550	Executive—	
	President of the Borough	$7,500 00
	Commissioner, Public Works	6,000 00
	Assistant Commissioner, Public Works	5,000 00
	Consulting Engineer	7,200 00
	Assistant Engineer	3,000 00
	Secretary to the President	4,000 00
	Secretary of the Borough	3,500 00
	Secretary to Commissioner	3,300 00
	Chief Clerk	3,000 00
	Clerk, 2 at $2,100	4,200 00
	Clerk, 3 at $1,800	5,400 00
	Clerk	1,650 00
	Clerk	1,440 00
	Clerk	1,350 00
	Clerk, 3 at $1,200	3,600 00
	Clerk	540 00
	Confidential Inspector	2,100 00
	Stenographer	1,800 00
	Stenographer	1,500 00
	Stenographer, 3 at $1,320	3,960 00
	Stenographer	1,200 00
	Auto Engineman	1,320 00
	Auto Engineman	1,200 00
	Messenger	1,050 00
	Schedule Total	$74,810 00
	Engineering (Topographical)—	
565TC	Tax Levy and Special Corporate Stock (Assessment) Force—	
	Chief Engineer	$6,000 00
	Assistant Engineer	4,000 00
	Assistant Engineer, 2 at $3,000	6,000 00
	Assistant Engineer, 2 at $2,700	5,400 00
	Assistant Engineer, 2 at $2,250	4,500 00
	Assistant Engineer, 7 at $2,100	14,700 00
	Assistant Engineer	1,800 00
	Transitman and Computer, 2 at $1,800	3,600 00
	Transitman, 2 at $1,800	3,600 00
	Transitman, 3 at $1,650	4,950 00
	Transitman	1,500 00
	Topographical Draftsman, 2 at $1,800	3,600 00
	Topographical Draftsman	1,650 00
	Topographical Draftsman	1,500 00
	Searcher	2,100 00
	Chainman and Rodman	1,200 00
	Rodman, 4 at $1,200	4,800 00
	Axeman	1,200 00
	Axeman, 6 at $900	5,400 00
	Stenographer and Typewriter	1,320 00
	Stenographer and Typewriter	780 00
	Clerk	1,200 00
	Messenger	1,050 00
	Balance unassigned	420 00
	Schedule Total	$82,270 00
	Tax Levy Allowance	$47,438 00
	Special Corporate Stock (Assessment) Allowance	34,832 00
	Total Allowance	$82,270 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Various City Departments—Prevailing Rate of Wages for Asphalt Workers (Cal. No. 73).

(On June 16, 1916 (Cal. No. 82), and June 23, 1916 (Cal. No. 115), the requests in this matter were referred to the Committee on Salaries and Grades.)

The Secretary presented a communication on behalf of the employees of the Bureaus of Highways of the Boroughs of Manhattan and Brooklyn, received June 13, 1916, requesting the establishment of a uniform rate of $3 a day for each working day for the Street Pavers and Asphalt Pavers; also a communication dated June 19, 1916, from the General Secretary of the International Union of Rammermen, Pavers and Flag-Layers, submitting copy of agreement entered into by the Asphalt Companies doing asphalt work in Greater New York, for the payment of the prevailing rate of wages, and requesting, on behalf of the Rakers, Tampers, Smoothers and Top Shovelers employed by the City, that these employees be paid the prevailing rate of wages; and the following report of the Committee on Salaries and Grades:

June 28, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 13, 1916, EMPLOYEES OF THE BUREAUS OF HIGHWAYS OF THE CITY OF NEW YORK, BOROUGHS OF MANHATTAN AND BROOKLYN, requested that a uniform rate of $3 per diem be paid to Asphalt Workers in City employ. On June 19 the International Union of Rammermen, Pavers and Flaggers requested rates submitted in an agreement made with employers. The Bureau of Standards reports thereon as follows:

"The rates now paid Asphalt Workers in the Bureau of Highways, Manhattan, are as follows:

Rakers, per diem	$3 00
Tampers, per diem	2 80
Top Shovelers, per diem	2 60
Laborers, per diem	2 50

"Similar rates are paid in the Boroughs of The Bronx and Brooklyn, except that Top Shovelers are included among the Laborers.

"The Barber, Uvalde, Sicilian, Borough, Cleveland-Trinidad, Aztec, Municipal and Alcatraz Asphalt Companies and the Cranford Company and Asphalt Construction Company have entered into an agreement with the Asphalt Workers' Union to pay rates to Asphalt Workers, as follows:

Rakers, per diem	$3 45
Tampers, per diem	3 20
Smoothers, per diem	2 85
Top Shovelers, per diem	2 60
Laborers, per diem	2 25

"The per diem rate is computed upon an hourly rate agreed upon.

"Workmen in an asphalt gang, exclusive of Foreman and Steam Roller Engineer, are composed of two Rakers, two Tampers, one Smoother, two Top Shovelers and five Laborers. Including those employed at the Municipal Plants, about sixty-five per cent. of the workers are Laborers.

"The request for a uniform rate of $3 per diem for all Asphalt Workers would not be in accordance with the distinction made between the workers in private employ, where it is proposed to pay Rakers $3.45 per diem and Laborers in the same gang $2.25 per diem.

"The work is seasonal, and provision is made in Budget appropriations for 260 days in the year for Asphalt Workers in City employ, a greater number of days than usually worked by men in private employ. Less than 10 per cent of the workers are employed more than 260 days in the year at the Municipal Plants.

"Rakers, Tampers and Smoothers appear more or less skilled. To avoid a multiplicity of titles in Civil Service, the five grades are known as Asphalt Workers. In City employ Rakers and Tampers are interchangeable where the work demands it. If a Smoother be an apt workman he may be called upon to do tamping.

"Laborers in City employ are generally paid $2.50 per diem, and it is not proposed to reduce the rate to $2.25 per diem paid by contractors. Laborers in the Municipal Plants are in the majority.

"The request for a uniformed rate of $3 per diem for all Asphalt Workers should be denied, for the reason that varying degrees of skill are required in the five grades of workers. This is plainly recognized by the asphalt companies, which propose to pay rates of $2.25 for Laborers up to $3.45 for Rakers.

"It is recommended that City departments in which Asphalt Workers are employed request in their Budget estimates for 1917, with number of days for each grade, rates as follows:

Rakers, per diem	$3 45
Tampers, per diem	3 20
Smoothers, per diem	2 85
Top Shovelers, per diem	2 60
Laborers, per diem	2 50

"In view of the foregoing facts, we believe that the request for the establishment of a uniform rate of $3 per diem should be denied, and recommend that City departments in which Asphalt Workers are employed request in their Budget estimates for 1917 the rates for the different grades above suggested, by the adoption of the attached resolutions."

Respectfully, ALEX. BROUGH, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the request of the employees of the Bureau of Highways, Boroughs of Manhattan and Brooklyn, as set forth in a communication dated June 13, 1916, that a uniform rate of $3 per diem be paid to Asphalt Workers, be and the same is hereby *denied.*

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—14.

Present and not Voting—The President of the Borough of Manhattan.

The following resolution was offered:

Resolved, That all City departments in which Asphalt Workers are employed, be and are hereby requested to include in their departmental schedules for 1917 rates as follows:

	Per Diem
Asphalt Workers	$3 45
Asphalt Workers	3 20
Asphalt Workers	2 85
Asphalt Workers	2 60
Asphalt Workers	2 50

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—14.

Present and not Voting—The President of the Borough of Manhattan.

President, Borough of The Bronx—Transfer of Appropriation and Modification of Schedules (Cal. No. 74).

The Secretary presented a communication dated July 22, 1916, from the President of the Borough of The Bronx requesting modification of schedules involving a transfer within the appropriation for 1916; and the following report of the Committee on Salaries and Grades recommending approval thereof:

July 24, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On July 22, 1916, the PRESIDENT OF THE BOROUGH OF THE BRONX requested *modification, involving cash transfer of Code Nos.* 464 *and* 466 *for* 1916. The Bureau of Standards reports thereon as follows:

"Purpose—To provide for the increase in rate from $5.00 to $5.30 per day for Housesmith employed in the Borough of the Bronx, Code No. 466, by modification of this schedule and to transfer cash necessary from Code No. 464, where funds are available.

"Reason—On June 20, 1916, upon recommendation of the Board of Estimate and Apportionment, the Board of Aldermen fixed the rate of wages for Housesmiths in the City service at $5.30 per day.

"Finding—The request is proper and reasonable."

Recommendation—In view of the above report the committee recommends that the request be granted by the adoption of the attached resolutions. Respectfully,

WM. A. PRENDERGAST, Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn, Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the office of the President of the Borough of The Bronx for the year 1916, as follows:

FROM

Personal Service, Wages, Regular Employees.

464	Care of Automobiles	$78 90

TO

Personal Service, Wages, Regular Employees.

466	Care of Public Buildings and Offices, Repairing	$78 90

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the office of the President of the Borough of the Bronx for the year 1916 as follows:

Wages Regular Employees.

	Administration and Public Works—	
464	Care of Automobiles—	
	Machinist, 1 at $4.50 per day (313 days)	$1,408 50
	Laborer, 1 at $2.50 per day (366 days)	915 00
	Laborer, 4 at $2.50 per day (313 days)	3,130 00
	Balance unassigned	981 60
	Schedule Total	$6,435 10
	Care of Public Buildings and Offices—	
466	Repairing—	
	Carpenter, 2 at $5 per day (313 days)	$3,130 00
	Housesmith, 1 at $5 per day (50 days)	250 00
	Housesmith, 1 at $5.30 per day (263 days)	1,393 90
	Laborer, 4 at $3 per day (366 days)	4,392 00
	Laborer, 10 at $2.50 per day (366 days)	9,150 00
	Laborer, 3 at $2.50 per day (313 days)	2,347 50
	Watchman, 2 at $2.50 per day (366 days)	1,830 00
	Schedule Total	$22,493 40

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

President, Borough of Queens—Issue of Special Revenue Bonds and Modification of Schedule (Cal. No. 75).

The Secretary presented a resolution adopted June 20, 1916, by the Board of Aldermen, requesting issue of $1,372.50 special revenue bonds to be used by the President of the Borough of Queens for paying salaries of employees operating a new refuse destructor; and the following report of the Committee on Salaries and Grades recommending approval thereof; and modification of schedule:

July 13, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 20, 1916, the Board of Alderman requested that the Board of Estimate and Apportionment authorize the Comptroller to issue special revenue bonds to the amount of $1,372.50, the proceeds to be used by the PRESIDENT OF THE BOROUGH OF QUEENS. The Bureau of Standards reports thereon as follows:

"Purpose—To provide for payment of employees required to operate the refuse destructor recently completed in the Borough of Queens, as follows:

Stationary Engineer, at $4.50 per day, 183 days	$823 50
Stoker, at $3 per day, 183 days	549 00
Total	$1,372 50

"Reason—Special revenue bonds are requested by reason of the fact that no other funds are available.

"Finding—The request is proper and necessary."

Recommendation—In view of the above report the Committee recommends that the request be granted by the adoption of the attached resolutions. Respectfully,

WM. A. PRENDERGAST, Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn, Committee on Salaries and Grades.

William Campbell appeared in opposition to the request.

On motion Rule 19 was waived in this matter and the following resolution was offered:

Resolved, That the resolution adopted by the Board of Aldermen on June 20, 1916, requesting an issue of special revenue bonds in the sum of one thousand three hundred and seventy-two dollars and fifty cents ($1,372.50), the proceeds thereof to be used by the President of the Borough of Queens for the payment of wages to employees required for the operation of a new refuse destructor in the Borough of Queens, all obligations contracted for hereunder to be incurred on or before December 31, 1916, be and the same is hereby approved of and concurred in by the Board of Estimate and Apportionment, and for the purpose of providing means therefor, the Comptroller be and is hereby authorized, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter, to issue special revenue bonds of The City of New York to an amount not exceeding one thousand three hundred and seventy-two dollars and fifty cents ($1,372.50), redeemable from the tax levy of the year succeeding the year of their issue.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

—

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the office of the President of the Borough of Queens for the year 1916, as follows:

667TR Final Disposition—

Stationary Engineer, 1 at $4.50 per day (183 days)	$823 50
Stoker, 2 at $3 per day (496 days)	1,488 00
Coal Passer, 4 at $2.50 per day (313 days)	3,130 00
Dump Boardman, 14 at $3 per day (313 days)	13,146 00
Schedule Total	$18,587 50
Tax Levy Allowance	$17,215 00
Special Revenue Bond Allowance	1,372 50
Total Allowance	$18,587 50

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

President, Borough of Richmond—Transfer of Appropriation and Modification of Schedules (Cal. No. 76).

The Secretary presented a communication, dated July 14, 1916, from the Acting President of the Borough of Richmond, requesting modification of schedules involving a transfer within the appropriation for 1916; and the following report of the Committee on Salaries and Grades recommending approval thereof:

July 22, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On July 14, 1916, the PRESIDENT OF THE BOROUGH OF RICHMOND requested *modification* involving casn transfer *of Codes 756 and 759 for* 1916. The Bureau of Standards reports thereon as follows:

"Purpose—To substitute a line Stenographer and Typewriter at $960 for one at $1,500 per annum in Code 759, and to transfer $400 from Code 756 to Code 759.

"Reason—In order to provide for appointment of a Stenographer at the minimum rate in the Bureau of Engineering. The cash transfer is requested by reason of the lack of Tax Levy funds in Code 759TC.

"Finding—The request is proper and necessary."

Recommendation—In view of the above report, the committee recommends that the request be granted by the adoption of the attached resolutions. Respectfully,

WM. A. PRENDERGAST, Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the office of the President of the Borough of Richmond for the year 1916, as follows:

FROM

Personal Service, Salaries Regular Employees.

756 Janitorial Service, Cleaning and Attendance	$400 00

TO

Personal Service, Salaries Regular Employees.

759TC Engineering	$400 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

—

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the office of the President of the Borough of Richmond for the year 1916, as follows:

756 Janitorial Service, Cleaning and Attendance—	
Janitor	$1,350 00
Janitor	1.140 00
Janitor	1,020 00
Janitress	540 00
Cleaner (female), 6 at $400	2,400 00
Elevatorman, 2 at $900	1,800 00
Balance unassigned	650 00
Schedule Total	$8,900 00
759TC Engineering—Tax Levy, Corporate Stock and Special Corporate Stock (Assessment) Fund Force—	
Engineer	$5,700 00
Assistant Engineer	3,000 00
Assistant Engineer, 2 at $2,700	5,400 00
Assistant Engineer	2,400 00
Assistant Engineer	2,280 00
Assistant Engineer, 2 at $2,250	4,500 00
Assistant Engineer, 3 at $2,000	6,000 00
Assistant Engineer	1,980 00
Assistant Engineer, 2 at $1,800	3,600 00
Assistant Engineer, 3 at $1,650	4,950 00
Transitman and Computer, 2 at $1,650	3,300 00
Transitman, 3 at $1,350	4,050 00
Rodman, 2 at $1,350	2,700 00
Rodman, 2 at $1,200	2,400 00
Axeman, 7 at $900	6,300 00
Searcher	1,200 00
Topographical Draftsman	2,000 00
Topographical Draftsman, 3 at $1,800	5,400 00
Topographical Draftsman, 2 at $1,650	3,300 00
Topographical Draftsman	1,350 00
Junior Topographical Draftsman	1,200 00
Clerk	1,800 00
Clerk	1,200 00
Clerk	960 00
Stenographer and Typewriter	1,650 00
Stenographer and Typewriter	1,500 00
Messenger	1,200 00
Automobile Engineman	1,200 00
Foreman	1,050 00
Inspector of Sewer Construction	1,500 00
Balance unassigned	600 00
Schedule Total	$85,670 00
Tax Levy Allowance	$65,868 00
Corporate Stock Allowance	6,250 00
Special Revenue Bond Allowance	250 00
Special Corporate Stock (Assessment) Allowance	13,302 00
Total Allowance	$85,670 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Department of Water Supply, Gas and Electricity—Appropriation from Water Revenues and Modification of Schedule (Cal. No 77).

The Secretary presented a communication, dated June 29, 1916, from the Commissioner of Water Supply, Gas and Electricity, requesting modification of schedule and an appropriation of $19,773.33 from Brooklyn Water Revenues to provide for employment of temporary inspectors and clerks for a period of four months; and the following report of the Committee on Salaries and Grades recommending approval thereof to the extent of $14,273.34.

July 15, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 29th, 1916, the DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY requested that $19,773.33 be set aside from the Brooklyn water revenues, and that the appropriate schedules be modified to provide for the employment of fifty Inspectors at $1,100 per annum and six Clerks at $720 per annum for a period of four months.

Reason—It is the intention of the Department to initiate a campaign of inspection throughout the Borough of Brooklyn to detect water waste.

"Finding—The consumption of water in Brooklyn has considerably increased, and it is the desire of the Department to forestall any possibility of a shortage. It would seem from the statements of the Engineers of the Department that the consumption has exceeded past years due to the fact that many business establishments have been working extra hours, and other manufactories have been opened during the past year. A record of rain fall to date as compared with normal years shows a shortage. A similar inspection in 1912 produced a saving of millions of gallons, and the estimated cost of such inspection was much less than the cost to purchase such water. While there is apparently no good reason why the request of the department should not be granted, it appears that the number of inspectors required is in excess of the need. The Water Register has agreed to a suggestion that certain work which these temporary Inspectors were to perform should be eliminated and that certain permanent Inspectors who have been detailed to a particular work should be relieved from such work during this campaign and assigned to waste investigations. In such a way the requested number can be decreased to thirty-five. The work to be performed falls in Grade 1 of the Miscellaneous Inspector Group, Inspectional Service, with a range of compensation from $1,020 to $1,200. As the positions will be filled by appointment from the appropriate preferred lists, and as the work is temporary in character, the minimum should be waived and the rate requested allowed. There will also be considerable clerical work to be performed incidental to this inspection. The work to be performed by the Clerks falls in Grade 3 of the Clerk Group, Clerical Service, with a range of compensation from $840 to $1,200. The number of Clerks and the rate requested are proper. The Water Register has agreed to these findings."

Recommendation—In view of the above report, the Committee recommends granting the request to the extent of providing for an allowance of 35 inspectors at $1,100, and for 6 Clerks at $720 for 4 months each. Respectfully,

WM. A. PRENDERGAST, Comptroller; JOHN PURROY MITCHEL, Mayor; ....., President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of subdivision 1 of section 242 of the Greater New York Charter, hereby further appropriates from the water revenues received in the Borough of Brooklyn during the year 1916, the sum of fourteen thousand two hundred and seventy-three dollars and thirty-four cents ($14,273.34) for the use of the Department of Water Supply, Gas and Electricity in the maintenance, improvement and extension of the water supply system of the Borough of Brooklyn during the year 1916; the said appropriation to be apportioned as follows:

Personal Service, Salaries, Temporary Employees, Water Revenue Collection, Water Revenue Force.

2179W Water Revenue Force	$14,273 34

—and be it further

Resolved, That the appropriation herein made for Salaries, Temporary Employees, Water Revenue Collection, 2179W, Water Revenue Force, shall be administered by the Commissioner of Water Supply, Gas and Electricity in accordance with the 1916 budget resolutions relative to the appropriation for Salaries, Temporary Employees.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

—

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Department of Water Supply, Gas and Electricity for the year 1916, as follows:

Personal Service, Salaries, Temporary Employees, Water Revenue Collection.

2179W Water Revenue Force—	
Clerk, at $1,050 (6 months)	$525 00
Clerk, 6 at $720 (4 months)	1,440 00
Inspector, 35 at $1,100 (4 months)	12,833 34
Schedule Total	$14,798 34
Water Revenue Allowance	$14,798 34

Which was adopted by the following vote:
Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Department of Water Supply, Gas and Electricity—Transfer of Appropriation and Modification of Schedules (Cal. No. 78).

The Secretary presented a communication dated June 27, 1916, from the Commissioner of Water Supply, Gas and Electricity, requesting modification of schedules involving a transfer within the appropriation for 1916; and the following report of the Committee on Salaries and Grades recommending approval thereof:

July 17, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 27, 1916, the COMMISSIONER OF WATER SUPPLY, GAS AND ELECTRICITY requested modification of Codes Nos. 2184W, 2189W, 2197W and 2201W for 1916, including a cash transfer of $642.

The Bureau of Standards reports thereon as follows:

"Purpose—To transfer a position of Assistant Foreman at $3 per day from schedules appropriated for the function of distribution of water to schedules providing for the collection and storage of water.

"Reason—In the budget for 1916 a position of Assistant Foreman at $3.50 per day was provided in Code No. 2184W for the supervision of patrol and maintenance work on the Brooklyn Watershed, west of Rockville Centre. At the time it was proposed to use a Foreman in charge of the floating gang to supervise similar work east of Rockville Centre. Such an arrangement was found to be impracticable. In consequence, a Laborer was assigned to act as general inspector to cover the territory. Numerous complaints have been made to the Civil Service Commission that the Laborer so assigned is performing work not in conformity with his title. It is proposed to provide for this work by the transfer of funds for an Assistant Foreman at $3 per day from Code No. 2189W, wherein vacancies exist.

"In order to provide for supervision of the work on Sundays and holidays it is proposed to transfer sufficient funds from Code No. 2201W to No. 2197W."

Recommendation—In view of the above report the Committee recommends that the request be granted by the adoption of the attached resolutions. Respectfully,

WM. A. PRENDERGAST, Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS. President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the Department of Water Supply, Gas and Electricity for the year 1916, as follows:

FROM

Personal Service, Wages, Regular Employees, Distribution.

2189W	Water Revenue Force	$453 00

Personal Service, Wages, Temporary Employees, Distribution.

2201W	Water Revenue Force	189 00
		$642 00

TO

Personal Service, Wages, Regular Employees, Collection and Storage.

2184W	Water Revenue Force	$453 00

Personal Service, Wages, Temporary Employees, Collection and Storage.

2197W	Water Revenue Force	189 00
		$642 00

Which was adopted by the following vote:
Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of schedules, as revised, for the Department of Water Supply, Gas and Electricity for the year 1916, effective as of July 1, 1916, as follows:

Personal Service, Wages, Regular Employees, Collection and Storage.

2184W	Water Revenue Force—	
	Foreman, 2 at $4 per day (303 days)	$2,424 00
	Assistant Foreman, 1 at $3.50 per day (303 days)	1,060 50
	Assistant Foreman, 1 at $3 per day (303 days)	909 00
	Well Driver, 2 at $3 per day (303 days)	1,818 00
	Carpenter, 3 at $5 per day (303 days)	4,545 00
	Painter, 1 at $4 per day (303 days)	1,212 00
	Bricklayer, 2 at $6 per day (303 days)	3,636 00
	Mason's Helper, 2 at $3 per day (303 days)	1,818 00
	Tinsmith, 1 at $4.75 per day (303 days)	1,439 25
	Axeman	900 00
	Laborer, 26 at $2.50 per day (366 days)	23,790 00
	Laborer, 39 at $2.50 per day (303 days)	29,542 50
	Laborer (for Water Diversion Purposes only), 3 at $2.50 per day (303 days)	2,272 50
	Balance unassigned	15 00
	Schedule Total	$75,381 75
	Water Revenue Allowance	$75,381 75

Personal Service, Wages, Regular Employees, Distribution.

2189W	Water Revenue Force—	
	Machinist, 7 at $4.50 per day (303 days)	$9,544 50
	Machinist, 1 at $4.50 per day (366 days)	1,647 00
	Blacksmith, 2 at $4.50 per day (303 days)	2,727 00
	Tapper, 1 at $4 per day (303 days)	1,212 00
	Machinist's Helper, 7 at $3 per day (303 days)	6,363 00
	Machinist's Helper, 1 at $3 per day (366 days)	1,098 00
	Painter, 1 at $4 per day (303 days)	1,212 00
	Blacksmith's Helper, 2 at $3 per day (303 days)	1,818 00
	Plumber, 3 at $5.50 per day (303 days)	4,999 50
	Caulker, 19 at $4 per day (303 days)	23,028 00
	Caulker, 13 at $4 per day (366 days)	19,032 00
	Driver, 1 at $2.50 per day (303 days)	757 50
	Laborer, 71 at $2.50 per day (303 days)	53,782 50
	Laborer, 50 at $2.50 per day (366 days)	45,750 00
	Watchman, 2 at $2.50 per day (366 days)	1,830 00
	Stableman, 1 at $2.50 per day (366 days)	915 00
	Schedule Total	$175,716 00
	Water Revenue Allowance	$175,716 00

Personal Service, Wages, Temporary Employees, Collection and Storage.

2197W	Water Revenue Force—	
	Foreman, at $4 per day (20 days)	$80 00
	Assistant Foreman, at $3.50 per day (10 days)	35 00
	Assistant Foreman, at $3 per day (63 days)	189 00
	Carpenter, at $5 per day (20 days)	100 00
	Bricklayer, at $6 per day (10 days)	60 00
	Mason's Helper, at $3 per day (10 days)	30 00
	Well Driver, at $3 per day (20 days)	60 00
	Laborer, at $2.50 per day (4,690 days)	11,725 00
	Schedule Total	$12,279 00
	Water Revenue Allowance	$12,279 00

Personal Service, Wages, Temporary Employees, Distribution.

2201W	Water Revenue Force—	
	Plumber, at $5.50 per day (60 days)	$330 00
	Machinist, at $4.50 per day (70 days)	315 00
	Machinist's Helper, at $3 per day (70 days)	210 00
	Blacksmith, at $4.50 per day (10 days)	45 00
	Blacksmith's Helper, at $3 per day (10 days)	30 00
	Caulker, at $4 per day (575 days)	2,300 00
	Tapper, at $4 per day (10 days)	40 00
	Driver, at $2.50 per day (20 days)	50 00
	Laborer, at $2.50 per day (1,970 days)	4,925 00
	Schedule Total	$8,245 00
	Water Revenue Allowance	$8,245 00

Which was adopted by the following vote:
Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Department of Docks and Ferries—Modification of Schedule (Cal. No. 79).

The Secretary presented a communication dated May 23, 1916, from the Deputy and Acting Commissioner of Docks, requesting modification of schedule for 1916; and the following report of the Committee on Salaries and Grades recommending approval thereof:

June 26, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On May 23, 1916, the COMMISSIONER OF DOCKS requested a *modification of Code 2819 for* 1916. The Bureau of Standards reports thereon as follows:

"Purpose—(1) To increase the rate for Housesmith from $5 to $5.30 per day.

"(2) To decrease the allowance for Machinist's Helper at $3 per day by 27 days.

"(3) To increase the allowance for Plumber at $5.50 per day by 10 days, and $2.60 carried as balance unassigned.

"Reason—(1) On May 12, 1916, the Board of Estimate and Apportionment adopted a resolution requesting that heads of departments in which Housesmiths are employed provide for their compensation at the rate of $5.30 per day beginning on March 1, 1916. This action has been approved by the Board of Aldermen.

"(2), (3) It is necessary to provide for a Plumber for 10 days and the funds can be obtained from the allowance for Machinist's Helper. No increase of appropriation is requested.

"Finding—The request is proper and necessary."

Recommendation—In view of the above report, the Committee recommends that the request be granted by the adoption of the attached resolution. Respectfully,

ALEX. BROUGH, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H POUNDS, President, Borough of Brooklyn, Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Department of Docks and Ferries for the year 1916, as follows:

Personal Service, Wages Temporary Employees, General Maintenance.

2819	Repairing—	
	Foreman Machinist, at $5 per day (303 days)	$1,515 00
	General Foreman, at $6 per day (303 days)	1,818 00
	Blacksmith, at $4.50 per day (350 days)	1,575 00
	Blacksmith's Helper, at $3 per day (303 days)	909 00
	Boatbuilder, at $4 per day (156 days)	624 00
	Boilermaker, at $3.50 per day (303 days)	1,060 50
	Carpenter, at $5 per day (1,061 days)	5,305 00
	Laborer, at $2.50 per day (1,972 days)	4,930 00
	Housesmith, at $5.30 per day (78 days)	413 40
	Letterer, at $4.50 per day (303 days)	1,363 50
	Machinist, at $4.50 per day (1,315 days)	5,917 50
	Machinist's Helper, at $3 per day (882 days)	2,646 00
	Painter, at $4 per day (1,079 days)	4,316 00
	Pipefitter, at $5.50 per day (303 days)	1,666 50
	Pipefitter's Helper, at $3 per day (303 days)	909 00
	Plumber, at $5.50 per day (44 days)	242 00
	Plumber's Helper, at $3 per day (34 days)	102 00
	Rigger, at $4 per day (1,061 days)	4,244 00
	Ship Carpenter, at $4 per day (2,276 days)	9,104 00
	Ship Caulker, at $4 per day (1,416 days)	5,664 00
	Tinsmith and Roofer, at $5 per day (455 days)	2,275 00
	Wireman, at $4.80 per day (75 days)	360 00
	Woodsawyer, at $4.50 per day (271 days)	1,219 50
	Balance unassigned	2 60
	Schedule Total	$58,181 50

Which was adopted by the following vote:
Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Department of Plant and Structures—Issue of Special Revenue Bonds and Modification of Schedules (Cal. No. 80).

The Secretary presented a resolution adopted July 7, 1916, by the Board of Aldermen, requesting issue of $5,238,86 special revenue bonds to be used by the Commissioner of Plant and Structures for the purpose of providing for increase in compensation of certain employees; and the following report of the Committee on Salaries and Grades recommending approval thereof, and modification of schedules:

July 25, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On July 7, 1916, the Board of Aldermen adopted a resolution requesting the issuance of $5,238.86 in special revenue bonds to be used by the Department of Plant and Structures for the purpose of meeting an increase of compensation of certain employees. The Bureau of Standards reports thereon as follows:

"Purpose—to provide for the increase in wages for Bridge Mechanics, Housesmiths, Bridgemen and Riveters from $5 to $5.30 per day from March 1, 1916.

"Reason—On June 20, 1916, upon recommendation of the Board of Estimate and Apportionment, the Board of Aldermen increased the wages of these employees 30 cents per day, taking effect as of March 1, 1916.

"Finding—The 1916 Budget schedule of the Department of Plant and Structures provides for 74 of these employees for 277 1-2 days each. From March 1, 1916, to June 30, 1916, these employees worked a total of 6,944 1-2 days and from July 1, 1916, to December 31, 1916, 10,175 days are provided for their employment. The total number of days these men are entitled to at the increase of 30 cents per day is 17,119 1-2, and the amount necessary to meet the payroll charges of these employees to the end of the year will be $5,135.85. In addition, 610 days temporary time was allowed. From March 1, 1916, to June 30, 1916, 272 7-8 days were used. From July 1, 1916, to December 31, 1916, 70 1-2 days are available. The total days these temporary employees are entitled to at the increase of 30 cents per day is 343 5-8 days, and the amount necessary to meet payroll charges will be $103.01. The total amount of revenue bonds, therefore, necessary to be appropriated to provide for the increased compensation of Bridge Mechanics, etc., will be as requested, $5,238.86."

Recommendation—In view of the above report, the Committee recommends concurrence in the resolution of the Board of Aldermen, and that the appropriate schedules be modified to include this allowance. Respectfully,

WM. A. PRENDERGAST, Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn, Committee on Salaries and Grades.

On motion Rule 19 was waived in this matter and the following resolution was offered:

Resolved, That the resolution adopted by the Board of Aldermen on July 7, 1916, and approved of by the Mayor July 20, 1916, requesting an issue of special revenue bonds in the sum of five thousand two hundred and thirty-eight dollars and eighty-six cents ($5,238.86), the proceeds thereof to be used by the Commissioner of Plant and Structures for the purpose of meeting an increase of compensation of certain employees, all obligations contracted for hereunder to be incurred on or before December 31, 1916, be and the same is hereby approved of and concurred in by the Board of Estimate and Apportionment, and for the purpose of providing means therefor, the Comptroller be and is hereby authorized, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter, to issue special revenue bonds of The City of New York to an amount not exceeding five thousand two hundred and thirty-eight dollars and eighty-six cents ($5,238.86), redeemable from the tax levy of the year succeeding the year of their issue.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

—

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised for the Department of Plant and Structures for the year 1916, effective as of March 1, 1916, as follows:

Personal Service, Wages Regular Employees.

		Paid from Tax Levy Appropriation.	Paid from Special Revenue Bonds.	Total.
	Care of Bridges—			
2755	Tax Levy Force—			
	Attendant, 1 at $2.50 per day (366 days)	$915 00	.....	$915 00
	Blacksmith, 2 at $4.50 per day (277½ days)	2,497 50	.....	2,497 50
	Blacksmith's Helper, 2 at $3 per day (277½ days)	1,665 00	.....	1,665 00
	Bridge Mechanic, Housesmith or Bridgeman and Riveter, 21, at $5.30 per day (277½ days)	29,137 50	$1,748 25	30,885 75
	Carpenter or Ship Carpenter, 10 at $5 per day (277½ days)	13,875 00	.....	13,875 00
	Driver, 3 at $2.50 per day (303 days)	2,272 50	.....	2,272 50
	Laborer, 3 at $3 per day (366 days)	3,294 00	.....	3,294 00
	Laborer, 3 at $3 per day (313 days)	2,817 00	.....	2,817 00
	Laborer, 2 at $3 per day (303 days)	1,818 00	.....	1,818 00
	Laborer, 3 at $2.75 per day (303 days)	2,499 75	.....	2,499 75
	Laborer, 25 at $2.50 per day (366 days)	22,875 00	.....	22,875 00
	Laborer, 12 at $2.50 per day (313 days	9,390 00	.....	9,390 00
	Laborer, 28 at $2.50 per day (303 days)	21,210 00	.....	21,210 00
	Machinist, 1 at $4.50 per day (303 days)	1,363 50	.....	1,363 50
	Machinist's Helper, 2 at $3 per day (277½ days)	1,665 00	.....	1,665 00
	Machinist, 2 at $4.50 per day (277½ days)	2,497 50	.....	2,497 50
	Mechanic's Helper, 1 at $3 per day (366 days)	1,098 00	.....	1,098 00
	Mechanic's Helper 1 at $3 per day (277½ days)	832 50	.....	832 50
	Wireman or Electrician, 6 at $4.80 per day (366 days)	10,540 80	.....	10,540 80
	Wireman or Electrician, 4 at $4.80 per day (277½ days)	5,328 00	.....	5,328 00
	Watchman, 6 at $2.50 per day (366 days)	5,490 00	.....	5,490 00
	Schedule Total			$144,829 80
	Tax Levy Allowance			$143,081 55
	Special Revenue Bond Allowance			1,748 25
	Total Allowance			$144,829 80

Wages, Regular Employees.

		Paid from Tax Levy Appropriation.	Paid from Special Revenue Bonds.	Total.
2756TB	Tax Levy and Bridge Revenue Force—			
	Attendant, 5 at $2.50 per day (366 days)	$4,575 00	.....	$4,575 00
	Attendant, 3 at $2 per day (366 days)	2,196 00	.....	2,196 00
	Blacksmith, 2 at $4.50 per day (277½ days)	2,497 50	.....	2,497 50
	Blacksmith's Helper, 2 at $3 per day (277½ days)	1,665 00	.....	1,665 00
	Bridge Mechanic, Housesmith, or Bridgeman and Riveter, 16 at $5.30 per day (277½ days)	22,200 00	$1,332 00	23,532 00
	Carpenter or Ship Carpenter, 8 at $5 per day (277½ days)	11,100 00	.....	11,100 00
	Inspector of Electric Lighting and Conductors, Wireman or Electrician, 3 at $4.80 per day (366 days)	5,270 40	.....	5,270 40
	Inspector of Electric Lighting and Conductors, Wireman or Electrician, 3 at $4.80 per day (277½ days)	3,996 00	.....	3,996 00
	Laborer, 3 at $3 per day (366 days)	3,294 00	.....	3,294 00
	Laborer, 2 at $3 per day (313 days)	1,878 00	.....	1,878 00
	Laborer, 13 at $2.50 per day (366 days)	11,895 00	.....	11,895 00
	Laborer, 16 at $2.50 per day (313 days)	12,520 00	.....	12,520 00
	Watchman, 3 at $2.50 per day (366 days)	2,745 00	.....	2,745 00
	Schedule Total			$87,163 90
	Tax Levy Allowance			$1,661 90
	Bridge Revenue Allowance			84,170 00
	Special Revenue Bond Allowance			1,332 00
	Total Allowance			$87,163 90

Wages Regular Employees.

		Paid from Tax Levy Appropriation.	Paid from Special Revenue Bonds.	Total.
2757B	Bridge Revenue Force—			
	Attendant, 6 at $2.50 per day (366 days)	$5,490 00	.....	$5,490 00
	Blacksmith, 2 at $4.50 per day (277½ days)	2,497 50	.....	2,497 50
	Blacksmith's Helper, 3 at $3 per day (277½ days)	2,497 50	.....	2,497 50
	Bridge Mechanic, Housesmith, or Bridgeman and Riveter, 37 at $5.30 per day (277½ days)	51,337 50	$3,080 25	54,417 75
	Riveter, 1 at $25 per week (52 weeks)	1,300 00	.....	1,300 00
	Carpenter or Ship Carpenter, 12 at $5 per day (277½ days)	16,650 00	.....	16,650 00
	Driver, 7 at $2.50 per day (366 days)	6,405 00	.....	6,405 00
	Driver, 2 at $2.50 per day (303 days)	1,515 00	.....	1,515 00
	Laborer, 7 at $3 per day (366 days)	7,686 00	.....	7,686 00
	Laborer, 3 at $3 per day (277½ days)	2,497 50	.....	2,497 50
	Laborer, 5 at $2.75 per day (366 days)	5,032 50	.....	5,032 50
	Laborer, 35 at $2.50 per day (366 days)	32,025 00	.....	32,025 00
	Laborer, 10 at $2.50 per day (313 days)	7,825 00	.....	7,825 00
	Machinist, 7 at $4.50 per day (277½ days)	8,741 25	.....	8,741 25
	Machinist, 1 at $4.50 per day (313 days)	1,408 50	.....	1,408 50
	Machinist's Helper, 3 at $3 per day (277½ days)	2,497 50	.....	2,497 50
	Rigger, 2 at $3.75 per day (277½ days)	2,081 25	.....	2,081 25
	Watchman, 1 at $3 per day (366 days)	1,098 00	.....	1,098 00
	Watchman, 9 at $2.50 per day (366 days)	8,235 00	.....	8,235 00
	Wireman or Electrician, 3 at $4.80 per day (366 days)	5,270 40	.....	5,270 40
	Wireman or Electrician, 2 at $4.80 per day (313 days)	3,004 80	.....	3,004 80
	Wireman or Electrician, 2 at $4.80 per day (277½ days)	2,664 00	.....	2,664 00
	Schedule Total			$180,839 45
	Bridge Revenue Allowance			$177,759 20
	Special Revenue Bond Allowance			3,080 25
	Total Allowance			$180,839 45

Wages, Temporary Employees.

		Paid from Tax Levy Appropriation.	Paid from Special Revenue Bonds.	Total.
	Care of Bridges—			
2760	Tax Levy Force and Special Revenue Bond Force—			
	Attendant, at $2.50 per day (15 days)	$37 50	.....	$37 50
	Blacksmith, at $4.50 per day (12 days)	54 00	.....	54 00
	Blacksmith's Helper, at $3 per day (12 days)	36 00	.....	36 00
	Bridge Mechanic, Housesmith or Bridgeman and Riveter, at $5.30 per day (350 days)	1,750 00	$105 00	1,855 00
	Carpenter or Ship Carpenter, at $5 per day (200 days)	1,000 00	.....	1,000 00
	Driver, at $2.50 per day (90 days)	225 00	.....	225 00
	Laborer, at $3 per day (168 days)	504 00	.....	504 00
	Laborer, at $2.75 per day (20 days)	55 00	.....	55 00
	Laborer, at $2.50 per day (2,400 days) Snow removal work only.	6,000 00	.....	6,000 00
	Laborer, at $2.40 per day (5,107 days)	1,920 00	10,338 05	12,258 05
	Machinist, at $4.50 per day (37 days)	166 50	.....	166 50
	Machinist's Helper, at $3 per day (10 days)	30 00	.....	30 00
	Mechanic's Helper, at $3 per day (10 days)	30 00	.....	30 00
	Painter or Bridge Painter, at $4 per day (9,860 days)	39,440 00	.....	39,440 00
	Watchman, at $2.50 per day (14 days)	35 00	.....	35 00
	Wireman, Electrician or Inspector of Electric Lighting and Conductors, at $4.80 per day (100 days)	480 00	.....	480 00
	Schedule Total			$62,206 05
	Tax Levy Allowance			$51,763 00
	Special Revenue Bond Allowance			10,443 05
	Total Allowance			$62,206 05

Wages Temporary Employees.

		Paid from Tax Levy Appropriation.	Paid from Special Revenue Bonds.	Total.
2762B	Bridge Revenue Force—			
	Attendant, at $2.50 per day (90 days)	$225 00	.....	$225 00
	Blacksmith, at $4.50 per day (10 days)	45 00	.....	45 00
	Bridge Mechanic, Housesmith or Bridgeman and Riveter, at $5.30 per day (260 days)	1,300 00	$78 00	1,378 00
	Carpenter or Ship Carpenter, at $5 per day (250 days)	1,250 00	.....	1,250 00
	Driver, at $2.50 per day (10 days)	25 00	.....	25 00
	Engineman or Machinist (operating), at $4.50 per day (86 days)	387 00	.....	387 00
	Laborer, at $3 per day (314 days)	942 00	.....	942 00
	Laborer, at $2.75 per day (10 days)	27 50	.....	27 50
	Laborer, at $2.50 per day (1,120 days)	2,800 00	.....	2,800 00
	Machinist, at $4.50 per day (10 days)	45 00	.....	45 00
	Machinists', Blacksmiths' or Masons' Helper, at $3 per day (30 days)	90 00	.....	90 00
	Mason (Bricklayer), at $6 per day (460 days)	2,760 00	.....	2,760 00
	Painter or Bridge Painter, at $4 per day (4,772 days)	19,088 00	.....	19,088 00
	Rigger, at $3.75 per day (12 days)	45 00	.....	45 00
	Stonecutter, at $5 per day (230 days)	1,150 00	.....	1,150 00
	Stoker or Fireman, at $3 per day (20 days)	60 00	.....	60 00
	Watchman, at $3 per day (5 days)	15 00	.....	15 00
	Watchman, at $2.50 per day (12 days)	30 00	.....	30 00
	Wireman or Electrician, at $4.80 per day (144 days)	691 20	.....	691 20
	Schedule Total			$31,053 70
	Bridge Revenue Allowance			$30,975 70
	Special Revenue Bond Allowance			78 00
	Total Allowance			$31,053 70

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Alder-

men, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Department of Health—Transfer of Appropriation and Modification of Schedules (Cal. No. 81).

The Secretary presented communications dated June 14, 16, 17, 20 and 23, 1916, respectively, from the Department of Health, requesting modification of schedules so as to fill vacant positions allowed in the Budget for 1916, involving a transfer of funds within the appropriation for said year; and the following report of the Committee on Salaries and Grades recommending approval thereof:

July 17, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 14th, 17th, 20th and 23rd, 1916, the DEPARTMENT OF HEALTH requested *permission to fill certain vacancies and to modify Codes Nos.* 1822, 1823, 1824, 1825 *and* 1827 *for* 1916. The Bureau of Standards reports thereon as follows:

"Purpose—

"Account No. 1822—

"(1) A position of Clerk at $540 per annum is added and a position at $480 is dropped.

"Account No. 1824—

"(2) A position of Medical Inspector at $1,020 per annum is added and a position at $1,200 is dropped, $180 to be placed in Balance Unassigned.

"(3) A position of Medical Inspector at $2,550 per annum is dropped and a position at $3,780 is added.

"Account No. 1825—

"(4) A position of Medical Inspector at $1,740 per annum is dropped and a position at $3,480 is added.

"(5) A position of Clerk at $600 per annum is dropped and a position at $540 is added, $60 to be placed in Balance Unassigned.

"(6) Three positions of Clerk at $480 per annum are dropped and three positions at $300 are added, $540 to be placed in Balance Unassigned.

"(7) A position of Domestic at $480 per annum is added.

"Account No. 1827—

"(8) A position of Inspector of Food at $1,920 per annum is dropped and a position at $2,100 is added.

"Reason—

"Account No. 1822—

"(1) The salary of Jerome Lichtenberg was increased on April 1st from $480 to $540 per annum. Through an oversight a request was made to drop one position at $540, instead of one at $480, which was vacated by Lichtenberg.

"Account No. 1824—

"(2) It is proposed to fill a vacancy caused by the resignation of James J. Barry by appointment from the Civil Service eligible list and at the minimum of the grade.

"(3) Dr. John J. Cronin, the present Assistant Director of the Bureau of Child Hygiene, is now on part time service. The demands on the Director of this Bureau are so great that an Assistant Director on full time will aid very materially in the administration of the Bureau. In a preliminary estimate submitted to the Mayor a part time Chief of Division for the supervision of midwives and foundlings is requested for 1917 at $1,500 per annum. If the present request is granted the Department will arrange to have Dr. Cronin take over as part of his work the duties of the proposed new position at $1,500, which will be eliminated from the 1917 departmental request. The necessary funds for increase of $1,230 per annum will be found in Balance Unassigned in Accounts Nos. 1823 and 1824.

"Account No. 1825—

"(4) Dr. Simon Tannenbaum has been employed part time as a Supervising Medical Inspector at $1,740 per annum. It is proposed to make Dr. Tannenbaum a full time official as Chief of Division of the four Health Districts of the Borough of Queens. Funds for the increase of $1,740 per annum will be found in Balance Unassigned.

"(5) To provide for the salary of Anthony Fiore, whose rate has been advanced to $540 per annum, succeeding Emil Filipec, Clerk at $600, who resigned May 10th.

"(6) To provide for the salaries of three Clerks at $300 per annum, appointed to fill vacancies caused by the promotion of Charles Pistrang, Samuel Olshever and Harry Kaplan, Clerks at $480 per annum.

"(7) To provide a Domestic who will act as Cook on the proposed new Day Camp to be opened on the house boat presented to the Department of Health by Mrs. Henry P. Davison. This service will be necessary in order to open the camp. Necessary funds will be found in Balance Unassigned.

"Account No. 1827—

"(8) Hugh W. Taylor, Inspector of Food at $1,500 is promoted to act as Chief of Division of Drug Inspection in the Bureau of Food and Drugs at $2,100 per annum. He will be responsible to the Director of the Bureau for work in connection with registration of patent medicines and for inspection of all drug manufactories, retail drug stores and other places where drugs or medicines are manufactured, stored or sold. The position at $1,920 became vacant through the retirement of Dr. Betz.

"Finding—

"Account No. 1822—

"(1) The request is proper.

"Account No. 1824—

"(2) The request is proper and necessary.

"(3) The duties of the position fall within Grade 5 of the Physician Group of the specifications with salary range from $3,780 to $4,680 per annum for full time service, The proposed rate is the minimum of the grade and in accord with the rules of this Board. The request is proper and necessary.

"Account No. 1825—

"(4) The duties of the position fall within Grade 4 of the Physician Group of the specifications, with salary range from $2,520 to $3,480 for full time service. The position has been appraised at a minimum of $3,480. The request is proper and necessary.

"(5) The request is proper.

"(6) The request is proper and necessary.

"(7) The duties of the position fall within Grade 1 of the Culinary Worker Group of the specifications, with a minimum rate of $480 and part maintenance. The proposed rate is at the minimum of the grade. The request is proper and necessary.

"Account No. 1827—

"(8) The duties of the position fall within Grade 3 of the Inspector of Health Group of the specifications, with salary range from $2,100 to $2,700 per annum. The proposed rate is the minimum of the grade and in accord with the rules of this Board. The request is proper and necessary."

Recommendation—In view of the above report the Committee recommends that the requests be granted by the adoption of the attached resolutions.

Respectfully, WILLIAM A. PRENDERGAST, Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the Department of Health for the year 1916, as follows:

FROM

Personal Service, Salaries Regular Employees.

1823	Vital Statistics	$507 50

TO

Personal Service, Salaries Regular Employees, Promoting Public Health.

1824	Child Hygiene	$227 50
1825	Preventable Diseases	280 00
		$507 50

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the Department of Health for the year 1916, effective as of June 1, 1916, as follows:

Personal Service, Salaries, Regular Employees, Administration.

1822	Public Health Education—	
	Director of Bureau of Public Health Education	$5,000 00
	Medical Inspector	2,280 00
	Medical Inspector	1,800 00
	Clerk	2,100 00
	Clerk, 2 at $540	1,080 00
	Clerk, 2 at $300	600 00
	Stenographer and Typewriter	960 00
	Balance unassigned	180 00
	Schedule Total	$14,000 00

Personal Service, Salaries, Regular Employees.

1823	Vital Statistics—	
	Registrar of Records	$5,000 00
	Assistant Registrar of Records, 5 at $3,000	15,000 00
	Medical Clerk, 3 at $1,380	4,140 00
	Medical Clerk	1,200 00
	Medical Clerk, 2 at $1,140	2,280 00
	Tabulator	1,800 00
	Clerk, 4 at $1,800	7,200 00
	Clerk	1,560 00
	Clerk, 3 at $1,200	3,600 00
	Clerk	1,020 00
	Clerk	900 00
	Clerk	840 00
	Clerk	750 00
	Clerk	600 00
	Clerk, 8 at $540	4,320 00
	Clerk, 3 at $300	900 00
	Stenographer and Typewriter, 2 at $900	1,800 00
	Typewriting Copyist, 2 at $840	1,680 00
	Typewriting Copyist, 2 at $780	1,560 00
	Typewriting Copyist	660 00
	Bookbinder, 2 at $1,200	2,400 00
	Bookbinder's Seamstress	750 00
	Photographer	900 00
	Laborer	900 00
	Laborer	780 00
	Balance unassigned	510 00
	Schedule Total	$63,050 00

Personal Service, Salaries, Regular Employees, Promoting Public Health.

1824	Child Hygiene—	
	Director of Bureau	$5,000 00
	Chief of Division	3,480 00
	Medical Inspector, 8 at $3,000	24,000 00
	Medical Inspector	3,780 00
	Medical Inspector	2,100 00
	Medical Inspector	1,950 00
	Medical Inspector, 3 at $1,620	4,860 00
	Medical Inspector, 154 at $1,200	184,800 00
	Medical Inspector, 6 at $1,020	6,120 00
	Nurse	1,680 00
	Nurse	1,320 00
	Nurse, 17 at $1,140	19,380 00
	Nurse, 37 at $1,020	37,740 00
	Nurse, 273 at $900	245,700 00
	Nurse's Assistant, 59 at $480	28,320 00
	Dentist	1,500 00
	Dentist, 9 at $1,200	10,800 00
	Chief, Division of Employment Certificates	1,500 00
	Clerk	1,500 00
	Clerk, 2 at $1,200	2,400 00
	Clerk, 2 at $960	1,920 00
	Clerk, 3 at $900	2,700 00
	Clerk, 3 at $840	2,520 00
	Clerk	780 00
	Clerk, 2 at $720	1,440 00
	Clerk, 4 at $600	2,400 00
	Clerk, 7 at $540	3,780 00
	Clerk	480 00
	Clerk	360 00
	Clerk, 4 at $300	1,200 00
	Stenographer and Typewriter	1,200 00
	Typewriting Copyist	750 00
	Typewriting Copyist	720 00
	Cleaner, 31 at $360	11,160 00
	Balance unassigned	180 00
	Schedule Total	$619,520 00

Personal Service, Salaries Regular Employees, Promoting Public Health.

1825	Preventable Diseases—	
	Director of Bureau of Preventable Diseases	$5,000 00
	Medical Inspector, 3 at $3,480	10,440 00
	Medical Inspector	2,520 00
	Medical Inspector	2,280 00
	Medical Inspector	1,920 00
	Medical Inspector	1,800 00
	Medical Inspector, 4 at $1,740	6,960 00
	Medical Inspector	1,620 00
	Medical Inspector, 15 at $1,500	22,500 00
	Medical Inspector, 18 at $1,380	24,840 00
	Medical Inspector, 16 at $1,200	19,200 00
	Medical Inspector, 3 at $1,020	3,060 00
	Sanitary Inspector	1,320 00
	Nurse	1,680 00
	Nurse	1,320 00
	Nurse, 20 at $1,140	22,800 00
	Nurse, 23 at $1,020	23,460 00
	Nurse, 176 at $900	158,400 00
	Social Service Nurse, 4 at $900	3,600 00
	Dentist	1,200 00
	Veterinarian	2,400 00
	Veterinarian	1,500 00
	Veterinarian, 7 at $1,200	8,400 00
	Hospital Physician	1,260 00

Physician (Supervising Clinic), 7 at $1,260	8,820 00
Physician (Supervising Clinic)	1,200 00
Assistant Physician (Clinic), 20 at $600	12,000 00
Assistant Physician (Clinic), 80 at $300	24,000 00
Clerk	1,800 00
Clerk	1,500 00
Clerk	1,320 00
Clerk, 4 at $1,200	4,800 00
Clerk, 2 at $1,050	2,100 00
Clerk, 3 at $1,020	3,060 00
Clerk, 2 at $960	1,920 00
Clerk, 4 at $900	3,600 00
Clerk	840 00
Clerk	600 00
Clerk, 11 at $540	5,940 00
Clerk	360 00
Clerk, 11 at $300	3,300 00
Hospital Clerk	900 00
Hospital Clerk	780 00
Hospital Clerk, 4 at $750	3,000 00
Hospital Clerk, 2 at $600	1,200 00
Stenographer and Typewriter	900 00
Stenographer and Typewriter, 3 at $750	2,250 00
Typewriting Copyist	750 00
Typewriting Copyist	660 00
Orderly	840 00
Orderly, 2 at $600	1,200 00
Orderly	480 00
Orderly	300 00
Orderly	180 00
Helper	720 00
Helper	630 00
Helper, 5 at $450	2,250 00
Telephone Switchboard Operator	720 00
Laborer, 9 at $720	6,480 00
Domestic, 3 at $480	1,440 00
Domestic	450 00
Cleaner, 18 at $360	6,480 00
Disinfector, 6 at $900	5,400 00
Driver	840 00
Driver	780 00
Driver, 12 at $720	8,640 00
Stableman, 8 at $720	5,760 00
Auto Engineman	1,380 00
Auto Engineman, 13 at $960	12,480 00
Watchman	600 00
Helper, with maintenance, at $360 (as of January 1, 1916—six months	180 00
Helper, at $600 (as of July 1, 1916—six months)	300 00
Balance unassigned	300 00
Schedule total	$475,910 00

Personal Service, Salaries, Regular Employees, Promoting Public Health.

1827	Food and Drugs—	
	Director	$5,000 00
	Inspector of Food	2,340 00
	Inspector of Food, 3 at $2,100	6,300 00
	Inspector of Food	1,800 00
	Inspector of Food	1,620 00
	Inspector of Food, 19 at $1,500	28,500 00
	Inspector of Food, 3 at $1,350	4,050 00
	Inspector of Food, 2 at $1,320	2,640 00
	Inspector of Food, 8 at $1,260	10,080 00
	Inspector of Food, 67 at $1,200	80,400 00
	Inspector of Food, 6 at $1,140	6,840 00
	Sanitary Inspector, 2 at $1,500	3,000 00
	Sanitary Inspector	1,260 00
	Sanitary Inspector, 13 at $1,200	15,600 00
	Veterinarian	1,620 00
	Veterinarian, 13 at $1,320	17,160 00
	Pharmacist	1,200 00
	Clerk	1,440 00
	Clerk	1,080 00
	Clerk, 4 at $840	3,360 00
	Clerk	750 00
	Clerk, 3 at $600	1,800 00
	Clerk, 7 at $540	3,780 00
	Clerk, 5 at $300	1,500 00
	Stenographer and Typewriter	780 00
	Typewriting Copyist	840 00
	Chemist	2,400 00
	Chemist, 3 at $1,800	5,400 00
	Chemist, 2 at $1,500	3,000 00
	Chemist, 5 at $1,260	6,300 00
	Laboratory Assistant	900 00
	Laboratory Assistant, 5 at $600	3,000 00
	Laborer	750 00
	Helper, 2 at $480	960 00
	Balance unassigned	540 00
	Schedule Total	$227,990 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Department of Health; New York Public Library—Authority to Fill Vacancies, Transfer of Appropriation and Modification of Schedules (Cal. No. 82).

The Secretary presented communications dated May 25 and 29, June 2, 5, 6 and 7, 1916, respectively, from the Department of Health requesting authority to fill vacant position allowed in the Budget for 1916; also to modify schedules involving a transfer within the appropriation for said year; and the following report of the Committee on Salaries and Grades relative thereto:

July 1, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On May 25th, 29th and June 2nd, 5th, 6th, 7th, 1916, the DEPARTMENT OF HEALTH requested permission to fill certain vacancies and to modify Codes *Nos.* 1817, 1818, 1819, 1823, 1824, 1825, 1826, 1827, 1828, 1830, 1831, 1832, *and* 1833, supplemented by request to modify No. 1080, Municipal Reference Library, for 1916. The Bureau of Standards reports thereon as follows:

"Purpose—

"Account No. 1817—

"(1) A position of Clerk at $840 per annum is added and a position of Stenographer and Typewriter at $720 and one of Typewriting Copyist at $660 per annum are dropped, $540 to be placed in Balance Unassigned

"(2) A position of Attendant at $840 per annum is added, and a position at $720 is dropped.

"(3) A Telephone Switchboard Operator at $720 per annum is added and a position at $660 is dropped.

"(4) A position of Clerk at $900 per annum is added.

"(5) Two positions of Clerk at $540 per annum are added.

"(6) A position of Clerk at $1,800 per annum is added.

"Account No. 1818—

"(7) A position of Clerk at $1,680 per annum is added.

"(8) A position of Clerk at $1,800 per annum is dropped.

"(9) A position of Clerk at $540 per annum is dropped.

"(10) A position of Clerk at $1,200 per annum is added.

"Account No. 1823—

"(11) To transfer $300 from Balance Unassigned from this account to No. 1080, Municipal Reference Library.

"(12) A position of Clerk at $540 per annum is dropped.

"(13) A position of Clerk at $840 per annum is added.

"Account No. 1824—

"(14) A position of Clerk at $840 per annum is dropped.

"Account No. 1825—

"(15) A position of Clerk at $840 per annum is dropped.

"(16) A position of Helper at $720 per annum is added and a position at $480 is dropped.

"(17) A position of Clerk at $360 per annum is added and one at $300 is dropped.

"Account No. 1826—

"(18) A position of Clerk at $1,500 per annum is dropped.

"(19) A position of Sanitary Inspector at $1,140 per annum is added and a position at $1,260 is dropped, $120 to be placed in Balance Unassigned.

"(20) A position of Clerk at $1,200 per annum is dropped.

"Account No. 1827—

"(21) A position of Inspector of Food at $1,200 per annum is dropped.

"(22) A position of Clerk at $900 per annum is dropped.

"(23) A position of Clerk at $840 per annum is added.

"Account No. 1828—

"(24) A position of Clerk at $1,560 per annum is dropped and a position at $1,740 is proposed to be added.

"(25) A position of Laboratory Assistant at $840 per annum is added and a position at $750 is dropped.

"Account No. 1830—

"(26) A position of Stationary Engineer at $4.50 per diem is dropped and a position at $1,680 per annum is added.

"(27) Two positions of Hospital Physician at $1,200 per annum are added, and two positions at $1,140 are dropped.

"Account No. 1831—

"(28) A position of Hospital Physician at $1,200 per annum is added, and a position at $1,140 is dropped.

"(29) A position of Hospital Physician at $1,200 per annum is dropped.

"(30) A position of Stationary Engineer at $4.50 per diem is dropped and a position at $1,680 per annum is added.

"Account No. 1832—

"(31) A position of Hospital Physician at $1,200 per annum is added.

"(32) To change the title of Supervising Engineer to Stationary Engineer.

"Account No. 1833—

"(33) A position of Hospital Physician at $1,200 per annum is added and a position at $1,140 is dropped.

"Municipal Reference Library.

"Account No. 1080—

"(34) A position of Librarian at $1,500 per annum is added.

"Reason—

"Account No. 1817—

"(1) It is proposed to add a position of Clerk in the Division of Stenography and Typewriting. Clerical work in this division has been performed by Stenographers and Typewriters. In conformity with a plan to eliminate this feature entirely in the department, it is desired to substitute a Clerk for the work.

"(2) Alphonse Plessis performs the duties of Messenger between the Boroughs of Brooklyn and Queens and the headquarters in Manhattan, handling moneys, valuable documents, and receiving and delivering confidential messages. The necessary funds for the increase of $120 will be provided in Balance Unassigned.

"(3) George J. Brandt entered the service on June 15, 1915, and it is proposed that after one year's service he be allowed an increase of $60 per annum above the minimum. Funds will be provided from Balance Unassigned in No. 1819.

"(4) Herbert Vogt is transferred from No. 1827, Food and Drugs, to this account, in which he is employed.

"(5) Thomas Tormey is transferred from No. 1818 and William Smith from No. 1823, as they are employed in No. 1817, and it is proposed to provide for them on the proper payroll.

"(6) Johanna Schrader is transferred from No. 1818 to this account, in which she is employed.

"Account No. 1818—

"(7) To provide for an increase in salary from $1,500 to $1,680 per annum for John R. S. White, transferred from the Sanitary Bureau. Mr. White will act as Assistant to the Auditor in charge of the accounts of the department and in the supervision of the work of nineteen employes in this division. Funds will be provided from Balance Unassigned in No. 1826.

"(8) Johanna Schrader is transferred from the Audit and Accounts payroll to No. 1817, Administration, where she is employed. It is proposed to provide for her salary in the proper account.

"(9) Thomas Tormey is transferred from this account to No. 1817, in which account he is employed.

"(10) Thomas J. Malone, Clerk, at $1,200 per annum, is transferred from No. 1826, Sanitary Inspection.

"Account No. 1823—

"(11) It is proposed to use the $300 toward provision for salary of Librarian in the Public Reference Library. The Commissioner has consented to the transfer.

"(12) William Smith is transferred to No. 1817, in which account he is employed.

"(13) To provide for the salary of $840 for Elizabeth McGrath, transferred from No. 1824, Child Hygiene, to Vital Statistics.

"Account No. 1824—

"(14) Elizabeth McGrath is transferred to No. 1823, Vital Statistics.

"Account No 1825—

"(15) Harold C. Riggs is transferred to No. 1827, Bureau of Food and Drugs.

"(16) William Stoney is employed at making repairs on the day camp boat in Preventable Diseases, painting, carpentry, etc.

"(17) To provide for increase of salary from $300 to $360 per annum for Harry Bernstein, who entered the service on June 16, 1915.

"Account No. 1826—

"(18) John R. S. White is transferred to No. 1818, Audit and Accounts.

"(19) It is proposed to fill vacancy caused by death of Isaac L. Dunn by appointment from the Civil Service eligible list.

"(20) Thomas J. Malone is transferred to No. 1818, Audit and Accounts.

"Account No. 1827—

"(21) It is proposed to transfer $1,200 from this account to New York Public Library, No. 1080, Municipal Reference Library, to be used for a position of Librarian at $1,500 per annum. Consent to the transfer of funds has been given by the Commissioner of Health. Municipal Reference Library has consented to modification of schedule 1080.

"(22) Herbert Vogt has been transferred to No. 1817, and it is proposed to provide for his salary in the proper account.

"(23) Harold C. Riggs has been transferred from No. 1825, and it is proposed to provide for his salary in the account in which he is employed.

"Account No. 1828—

"(24) To provide for increase of salary for Clara W. Allen from $1,560 to $1,740 per annum. Mrs. Allen is assistant to the Director of Laboratories in all non-scientific activities of the departmental laboratories, accounting for supplies, sale and distribution of products, in charge

of payrolls, records of employes, etc. She entered the service of November 1, 1895, and now supervises the work of twenty-one employes.

"(25) To provide for increase in rate from $750 to $840 per annum for Alice Wilson, who has been eighteen years in the service, funds to be provided from Balance Unassigned.

"Account No. 1830—

"(26) To provide a per annum rate for the Engineer on the day shift in the power plant, who is in charge of the mechanical repairs in Willard Parker Hospital.

"(27) To provide for increase in rate from $1,140 to $1,200 per annum for Dr. Douglas Martin and Dr. Louis Keeling, funds to be provided from Balance Unassigned.

"Account No. 1831—

"(28) To provide for increase in rate from $1,140 to $1,200 per annum for Dr. Irving Ingeber, funds to be provided from Balance Unassigned.

"(29) To provide for the salary of Stanley V. Laub in No. 1832, Kingston Avenue Hospital.

"(30) To provide a per annum rate for the Engineer on the day shift in the power plant, who is in charge of mechanical repairs in Riverside Hospital.

"Account No. 1832—

"(31) Stanley V. Laub is assigned to Kingston Avenue Hospital, and funds provided by transfer of a vacant position from No. 1831, Riverside Hospital.

"(32) To provide change of title to Stationary Engineer for William Eighmey, with retention of per annum rate of $1,680, instead of a per diem rate of $4.50.

"Account No. 1833—

"(33) To provide for increase in rate from $1,140 to $1,200 per annum for Dr. Wilson G. Woods, at the Tuberculosis Sanatorium, Otisville. Funds will be provided from Balance Unassigned.

"Municipal Reference Library.

"Account No. 1080—

"(34) It is proposed to add the position of Librarian for assignment to duty in the Department of Health, in connection with his duties in the Municipal Reference Library. Necessary funds are transferred from the Department of Health.

"Finding—

"Account No. 1817—

"(1) The duties of the position fall within Grade 3 of the Clerk Group of the specifications, with salary range from $840 to $1,200 per annum. The proposed rate is the minimum of the grade. The request is proper and necessary.

"(2) The duties of the position fall within Grade 2 of the Messenger Group of the specifications, with salary range from $840 to $1,200 per annum. The proposed rate is the minimum of the grade, and in accord with the rules of this Board. The request is proper.

"(3) The request is proper.

"(4) The request is proper.

"(5) The request is proper and necessary.

"(6) The request is proper.

"Account No. 1818—

"(7) The duties of the position fall within Grade 3 of the Bookkeeper Group of the specifications, with salary range from $1,800 to $2,820 per annum. The proposed rate is below the minimum of the grade, and in accord with the rules of this Board. The request is proper and necessary.

"(8) The duties of the incumbent remain the same, and the request is proper.

"(9) The request is proper.

"(10) The duties of the position fall within Grade 3 of the Clerk Group of the specifications, with salary range from $840 to $1,200 per annum. The request is proper and necessary.

"Account No. 1823—

"(11) The request is proper and necessary.

"(12) The request is proper.

"(13) The duties of the position are those of third grade Clerk, and the request is proper.

"Account No. 1824—

"(14) The request is proper.

"Account No. 1825—

"(15) The request is proper.

"(16) The duties of the position fall within Grade 2 of the Artisan Group of the specifications, with salary range from $630 to $780 per annum. The proposed rate is not in accord with the rules of this Board. The rate will be placed at $630 per annum, the minimum of the grade. Funds for the increase will be found in Balance Unassigned.

"(17) The incumbent having completed one year of service the increase of $60 per annum, or one increment of Grade 1 of the Clerk Group of the specifications, is proper. Funds will be provided from Balance Unassigned.

"Account No. 1826—

"(18) The request is proper.

"(19) The request is proper.

"(20) The request is proper.

"Account No. 1827—

"(21) The request is proper and necessary.

"(22) The request is proper.

"(23) The request is proper.

"Account No. 1828—

"(24) The duties of the position fall within Grade 4 of the Clerk Group of the specifications, with a salary range from $1,320 to $1,800 per annum. The position has been appraised at a minimum of $1,680. There is no rate of $1,740 in this grade of the specifications. One increment, from $1,560 per annum to $1,680, should be allowed for Mrs. Allen. The necessary funds for the increase of $120 will be found in Balance Unassigned. The request is proper.

"(25) Under a special appraisal of the duties of Laboratory Assistant in the Research Laboratory, the position of Miss Wilson has been rated at $840 per annum. The request is proper.

"Account No. 1830—

"(26) Pending the adoption by this Board of per annum rates for Mechanics in the City employ, and readjustment of annual rates for Stationary Enginemen, it is recommended that the request be granted.

"(27) The duties of the position fall within Grade 3 of the Physician Group of the specifications, with a salary range from $1,260 to $1,380 per annum. The proposed rate is below the minimum of the grade. The request is proper.

"Account No. 1831—

"(28) The duties of the position fall within Grade 3 of the Physician Group of the specifications, with a salary range from $1,260 to $1,380 per annum. The proposed rate is below the minimum of the grade. The request is proper.

"(29) The request is proper.

"(30) Pending the adoption by this Board of per annum rates for Mechanics in the City employ, and readjustment at annual rates for Stationary Enginemen, it is recommended that this request be granted.

"Account No. 1832—

"(31) The request is proper and necessary.

"(32) A survey made at the time of the preparation of the Budget for 1916 disclosed the necessity for an all-around Mechanic at Kingston Avenue Hospital to make repairs in the large plants connected with this institution. A tentative rate of $1,680 per annum was fixed for the position, under the title of Supervising Engineer. An extra Engineer allowed in this account was found qualified for the place. Pending an adjustment of civil service titles under the proposed new civil service classification, it is recommended that the request for change of title be granted.

"Account No. 1833—

"(33) The duties of the position fall within Grade 3 of the Physician Group of the specifications, with salary range from $1,260 to $1,380 per annum. The proposed rate is below the minimum of the grade. The request is proper.

"Municipal Reference Library.

"Account No. 1080—

"(34) The duties of the position fall within Grade 1 of the Departmental Librarian Group of the specifications, with salary range from $900 to $1,500 per annum. Fixation of the initial salary rate in this grade is conditional upon appraisal under the rules of this Board, to be made according to the value of the work to be performed. The Department of Health offers abundant opportunity for research in line with the work of the Municipal Reference Library. Owing to the character of the work a person qualified for the position cannot be secured at the minimum of the grade. The position is appraised at the rate of $1,500 per annum. The request is proper and necessary."

Recommendation—In view of the above report, the Committee recommends that the request, with the exceptions noted, be granted by the adoption of the attached resolutions. Respectfully,

WM. A. PRENDERGAST, Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The President of the Board of Aldermen moved to approve, except as to the position of Librarian.

The President of the Borough of The Bronx moved to amend the motion of the President of the Board of Aldermen so as to except the Librarian and Engineers where placed upon a per annum basis.

The amendment failed of adoption, receiving the following vote:

Affirmative—The President of the Borough of The Bronx—1.

Negative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan and Brooklyn and the Acting Presidents of the Boroughs of Queens and Richmond—15.

—

The President of the Board of Aldermen then withdrew his motion with reference to the position of Librarian.

—

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the terms and conditions of Resolution "Second (c)" accompanying the Budget for the year 1916, hereby authorizes the Commissioner of Health to fill the vacant position of Sanitary Inspector, existing at $1,260 per annum, in Code 1826, by appointment from the Civil Service eligible list, at $1,140 per annum, the minimum of the grade.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan and Brooklyn and the Acting Presidents of the Boroughs of Queens and Richmond—15.

Negative—The President of the Borough of The Bronx—1.

—

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated for the year 1916, as follows:

FROM

DEPARTMENT OF HEALTH.

Personal Service, Salaries, Regular Employees, Administration.

1819	Purchase and Storage of Supplies	$105 00

Personal Service, Salaries, Regular Employees, Promoting Public Health.

1824	Child Hygiene	$490 00
1825	Preventable Diseases	490 00
1826	Sanitary Inspection	1,715 00
1827	Food and Drugs	735 00

Personal Service, Salaries, Regular Employees, Hospital Service.

1831	Riverside	700 00
		$4,235 00

TO

DEPARTMENT OF HEALTH.

Personal Service, Salaries, Regular Employees, Administration.

1817	Executive	$2,310 00
1818	Audit and Accounts	350 00

Personal Service, Salaries, Regular Employees, Hospital Service.

1832	Kingston Avenue	700 00

NEW YORK PUBLIC LIBRARY.

Municipal Reference Library.

1080	Personal Service	875 00
		$4,235 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan and Brooklyn and the Acting Presidents of the Boroughs of Queens and Richmond—15.

Negative—The President of the Borough of The Bronx—1.

—

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the year 1916, effective as of June 1, 1916, as follows:

DEPARTMENT OF HEALTH.

Personal Service, Salaries, Regular Employees, Administration.

1817	Executive—	
	Commissioner	$7,500 00
	Secretary to Commissioner	3,360 00
	Stenographer to President	1,200 00
	Secretary	5,000 00
	Medical Inspector	3,780 00
	Clerk	3,000 00
	Clerk, 3 at $2,100	6,300 00
	Clerk, 2 at $1,800	3,600 00
	Clerk	1,740 00
	Clerk	1,680 00
	Clerk	1,560 00
	Clerk, 3 at $1,500	4,500 00
	Clerk, 2 at $1,320	2,640 00
	Clerk, 5 at $1,200	6,000 00
	Clerk	1,020 00
	Clerk	960 00
	Clerk, 8 at $900	7,200 00
	Clerk, 3 at $840	2,520 00
	Clerk, 5 at $600	3,000 00
	Clerk, 11 at $540	5,940 00
	Clerk, 2 at $480	960 00
	Clerk, 3 at $300	900 00
	Law Clerk	2,460 00
	Stenographer and Typewriter, 2 at $1,020	2,040 00
	Stenographer and Typewriter, 7 at $900	6,300 00
	Stenographer and Typewriter, 8 at $750	6,000 00
	Stenographer and Typewriter, 17 at $720	12,240 00
	Stenographer and Typewriter, 2 at $840	1,680 00
	Typewriting Copyist	900 00
	Typewriting Copyist, 9 at $750	6,750 00
	Typewriting Copyist, 4 at $720	2,880 00

Typewriting Copyist, 15 at $660	9,900 00
Telephone Switchboard Operator, 8 at $900	7,200 00
Telephone Switchboard Operator	840 00
Telephone Switchboard Operator	720 00
Telephone Switchboard Operator, 2 at $660	1,320 00
Automobile Engineman, 6 at $1,200	7,200 00
Messenger	1,050 00
Attendant	840 00
Laborer	780 00
Balance unassigned	540 00
Schedule Total	$146,000 00

Personal Service, Salaries Regular Employees, Administration.

1818 Audit and Accounts—

Auditor	$3,000 00
Clerk	2,100 00
Clerk	1,800 00
Clerk	1,680 00
Clerk, 2 at $1,500	3,000 00
Clerk, 2 at $1,200	2,400 00
Clerk, 3 at $900	2,700 00
Clerk	750 00
Clerk	600 00
Bookkeeper	1,440 00
Bookkeeper	1,320 00
Bookkeeper, 2 at $1,200	2,400 00
Laboratory Assistant	900 00
Laboratory Assistant	750 00
Balance unassigned	60 00
Schedule Total	$24,900 00

Personal Service, Salaries, Regular Employees, Administration.

1819 Purchase and Storage of Supplies—

Clerk	$2,550 00
Clerk	1,800 00
Clerk	1,200 00
Clerk	960 00
Clerk, 2 at $900	1,800 00
Clerk	660 00
Clerk, 2 at $540	1,080 00
Clerk	300 00
Inspector of Repairs and Supplies	1,500 00
Inspector of Food	1,500 00
Laborer	900 00
Balance unassigned	30 00
Schedule Total	$14,280 00

Personal Service, Salaries, Regular Employees.

1823 Vital Statistics—

Registrar of Records	$5,000 00
Assistant Registrar of Records, 5 at $3,000	15,000 00
Medical Clerk, 3 at $1,380	4,140 00
Medical Clerk	1,200 00
Medical Clerk, 2 at $1,140	2,280 00
Tabulator	1,800 00
Clerk, 4 at $1,800	7,200 00
Clerk	1,560 00
Clerk, 3 at $1,200	3,600 00
Clerk	1,020 00
Clerk	900 00
Clerk	840 00
Clerk	750 00
Clerk	600 00
Clerk, 8 at $540	4,320 00
Clerk, 3 at $300	900 00
Stenographer and Typewriter, 2 at $900	1,800 00
Typewriting Copyist, 2 at $840	1,680 00
Typewriting Copyist, 2 at $780	1,560 00
Typewriting Copyist	660 00
Bookbinder, 2 at $1,200	2,400 00
Bookbinder's Seamstress	750 00
Photographer	900 00
Laborer	900 00
Laborer	780 00
Balance unassigned	1,380 00
Schedule Total	$63,920 00

Personal Service, Salaries, Regular Employees, Promoting Public Health.

1824 Child Hygiene—

Director of Bureau	$5,000 00
Chief of Division	3,480 00
Medical Inspector, 8 at $3,000	24,000 00
Medical Inspector	2,550 00
Medical Inspector	2,100 00
Medical Inspector	1,950 00
Medical Inspector, 3 at $1,620	4,860 00
Medical Inspector, 155 at $1,200	186,000 00
Medical Inspector, 5 at $1,020	5,100 00
Nurse	1,680 00
Nurse	1,320 00
Nurse, 17 at $1,140	19,380 00
Nurse, 37 at $1,020	37,740 00
Nurse, 273 at $900	245,700 00
Nurse's Assistant, 59 at $480	28,320 00
Dentist	1,500 00
Dentist, 9 at $1,200	10,800 00
Chief, Division of Employment Certificates	1,500 00
Clerk	1,500 00
Clerk, 2 at $1,200	2,400 00
Clerk, 2 at $960	1,920 00
Clerk, 3 at $900	2,700 00
Clerk, 3 at $840	2,520 00
Clerk	780 00
Clerk, 2 at $720	1,440 00
Clerk, 4 at $600	2,400 00
Clerk, 7 at $540	3,780 00
Clerk	480 00
Clerk	360 00
Clerk, 4 at $300	1,200 00
Stenographer and Typewriter	1,200 00
Typewriting Copyist	750 00
Typewriting Copyist	720 00
Cleaner, 31 at $360	11,160 00
Balance unassigned	840 00
Schedule Total	$619,130 00

Personal Service, Salaries Regular Employees, Promoting Public Health.

1825 Preventable Diseases—

Director of Bureau of Preventable Diseases	$5,000 00
Medical Inspector, 2 at $3,480	6,960 00
Medical Inspector	2,520 00
Medical Inspector	2,280 00
Medical Inspector	1,920 00
Medical Inspector	1,800 00
Medical Inspector, 5 at $1,740	8,700 00
Medical Inspector	1,620 00
Medical Inspector, 15 at $1,500	22,500 00
Medical Inspector, 18 at $1,380	24,840 00
Medical Inspector, 16 at $1,200	19,200 00
Medical Inspector, 3 at $1,020	3,060 00
Sanitary Inspector	1,320 00
Nurse	1,680 00
Nurse	1,320 00
Nurse, 20 at $1,140	22,800 00
Nurse, 23 at $1,020	23,460 00
Nurse, 176 at $900	158,400 00
Social Service Nurse, 4 at $900	3,600 00
Dentist	1,200 00
Veterinarian	2,400 00
Veterinarian	1,500 00
Veterinarian, 7 at $1,200	8,400 00
Hospital Physician	1,260 00
Physician (Supervising Clinic), 7 at $1,260	8,820 00
Physician (Supervising Clinic)	1,200 00
Assistant Physician (Clinic), 20 at $600	12,000 00
Assistant Physician (Clinic), 80 at $300	24,000 00
Clerk	1,800 00
Clerk	1,500 00
Clerk	1,320 00
Clerk, 4 at $1,200	4,800 00
Clerk, 2 at $1,050	2,100 00
Clerk, 3 at $1,020	3,060 00
Clerk, 2 at $960	1,920 00
Clerk, 4 at $900	3,600 00
Clerk	840 00
Clerk, 2 at $600	1,200 00
Clerk, 10 at $540	5,400 00
Clerk, 3 at $480	1,440 00
Clerk	360 00
Clerk, 8 at $300	2,400 00
Hospital Clerk	900 00
Hospital Clerk	780 00
Hospital Clerk, 4 at $750	3,000 00
Hospital Clerk, 2 at $600	1,200 00
Stenographer and Typewriter	900 00
Stenographer and Typewriter, 3 at $750	2,250 00
Typewriting Copyist	750 00
Typewriting Copyist	660 00
Orderly	840 00
Orderly, 2 at $600	1,200 00
Orderly	480 00
Orderly	300 00
Orderly	180 00
Helper	720 00
Helper	630 00
Helper, 5 at $450	2,250 00
Telephone Switchboard Operator	720 00
Laborer, 9 at $720	6,480 00
Domestic, 2 at $480	960 00
Domestic	450 00
Cleaner, 18 at $360	6,480 00
Disinfector, 6 at $900	5,400 00
Driver	840 00
Driver	780 00
Driver, 12 at $720	8,640 00
Stableman, 8 at $720	5,760 00
Auto Engineman	1,380 00
Auto Engineman, 13 at $960	12,480 00
Watchman	600 00
Balance unassigned	1,920 00
Schedule Total	$475,430 00

Personal Service, Salaries, Regular Employees, Promoting Public Health.

1826 Sanitary Inspection—

Sanitary Superintendent	$6,000 00
Assistant Sanitary Superintendent	3,780 00
Assistant Sanitary Superintendent, 4 at $3,500	14,000 00
Medical Inspector	2,550 00
Medical Inspector, 2 at $1,260	2,520 00
Medical Inspector	1,200 00
Sanitary Engineer	2,400 00
Sanitary Inspector	3,000 00
Sanitary Inspector	2,550 00
Sanitary Inspector	2,100 00
Sanitary Inspector	1,800 00
Sanitary Inspector, 2 at $1,620	3,240 00
Sanitary Inspector, 5 at $1,500	7,500 00
Sanitary Inspector, 5 at $1,320	6,600 00
Sanitary Inspector, 15 at $1,260	18,900 00
Sanitary Inspector, 35 at $1,200	42,000 00
Sanitary Inspector, 5 at $1,140	5,700 00
Clerk	1,500 00
Clerk, 3 at $1,200	3,600 00
Clerk, 6 at $540	3,240 00
Clerk	480 00
Clerk	360 00
Clerk, 7 at $300	2,100 00
Typewriting Copyist	750 00
Typewriting Copyist	660 00
Laborer, 2 at $780	1,560 00
Laborer, 14 at $720	10,080 00
Driver	840 00
Foreman of Laborers, 3 at $1,200	3,600 00
Chauffeur	1,200 00
Lieutenant	2,250 00
Sergeant, 2 at $1,750	3,500 00
Patrolman, 50 at $1,400	70,000 00
Balance unassigned	510 00
Schedule Total	$232,070 00

Personal Service, Salaries, Regular Employees, Promoting Public Health.

1827 Food and Drugs—

Director	$5,000 00
Inspector of Food	2,340 00
Inspector of Food, 2 at $2,100	4,200 00
Inspector of Food	1,920 00
Inspector of Food	1,800 00
Inspector of Food	1,620 00
Inspector of Food, 19 at $1,500	28,500 00
Inspector of Food, 3 at $1,350	4,050 00
Inspector of Food, 2 at $1,320	2,640 00

Inspector of Food, 8 at $1,260		10,080 00
Inspector of Food, 67 at $1,200		80,400 00
Inspector of Food, 6 at $1,140		6,840 00
Sanitary Inspector, 2 at $1,500		3,000 00
Sanitary Inspector		1,260 00
Sanitary Inspector, 13 at $1,200		15,600 00
Veterinarian		1,620 00
Veterinarian, 13 at $1,320		17,160 00
Pharmacist		1,200 00
Clerk		1,440 00
Clerk		1,080 00
Clerk, 4 at $840		3,360 00
Clerk		750 00
Clerk, 3 at $600		1,800 00
Clerk, 7 at $540		3,780 00
Clerk, 5 at $300		1,500 00
Stenographer and Typewriter		780 00
Typewriting Copyist		840 00
Chemist		2,400 00
Chemist, 3 at $1,800		5,400 00
Chemist, 2 at $1,500		3,000 00
Chemist, 5 at $1,260		6,300 00
Laboratory Assistant		900 00
Laboratory Assistant, 5 at $600		3,000 00
Laborer		750 00
Helper, 2 at $480		960 00
Balance unassigned		720 00
Schedule Total		$227,990 00

Personal Service, Salaries, Regular Employees, Laboratory Service.

1828 Research and Vaccine—

General Director, Bacteriological Laboratory		$6,000 00
Assistant Director, $3 at $3,000		9,000 00
Assistant Director, 3 at $2,100		6,300 00
Assistant Director, Vaccine Laboratory		1,800 00
Medical Inspector		3,000 00
Chemist		1,260 00
Bacteriologist, 4 at $1,800		7,200 00
Bacteriologist, 7 at $1,500		10,500 00
Bacteriologist, 4 at $1,320		5,280 00
Bacteriologist, 5 at $1,200		6,000 00
Bacteriological Diagnostician, 2 at $1,350		2,700 00
Bacteriological Diagnostician, 3 at $1,200		3,600 00
Bacteriological Diagnostician		1,050 00
Veterinarian		1,500 00
Inspector of Food		1,260 00
Librarian		900 00
Clerk		1,680 00
Clerk, 2 at $900		1,800 00
Clerk		840 00
Clerk		660 00
Clerk		600 00
Clerk, 5 at $540		2,700 00
Clerk, 3 at $300		900 00
Hospital Clerk		480 00
Stenographer and Typewriter		750 00
Typewriting Copyist		660 00
Laboratory Assistant, 3 at $1,050		3,150 00
Laboratory Assistant		960 00
Laboratory Assistant, 8 at $900		7,200 00
Laboratory Assistant, 12 at $840		10,080 00
Laboratory Assistant, 9 at $750		6,750 00
Laboratory Assistant, 9 at $720		6,480 00
Laboratory Assistant, 4 at $660		2,640 00
Laboratory Assistant, 19 at $600		11,400 00
Laborer		840 00
Laborer, 2 at $780		1,560 00
Laborer, 11 at $720		7,920 00
Laborer, 2 at $660		1,320 00
Laborer, 2 at $600		1,200 00
Laborer		540 00
Helper, 3 at $720		2,160 00
Helper, 8 at $600		4,800 00
Helper, 10 at $480		4,800 00
Helper, 17 at $450		7,650 00
Helper, 11 at $360		3,960 00
Balance unassigned		60 00
Schedule Total		$163,890 00

Personal Service, Salaries Regular Employees, Hospital Service.

1830 Willard Parker and Reception—

Hospital Physician, 2 at $1,800		$3,600 00
Hospital Physician, 5 at $1,200		6,000 00
Interne, 12 at $240		2,880 00
Nurse		1,200 00
Nurse		840 00
Nurse, 4 at $780		3,120 00
Nurse, 7 at $720		5,040 00
Nurse, 45 at $600		27,000 00
Matron		900 00
Storekeeper		1,320 00
Hospital Clerk		1,200 00
Hospital Clerk		780 00
Hospital Clerk		720 00
Elevatorman, 9 at $720		6,480 00
Butcher		720 00
Disinfector		1,050 00
Carpenter		1,020 00
Carpenter, 2 at $840		1,680 00
Laborer		1,020 00
Laborer, 2 at $900		1,800 00
Laborer		780 00
Laborer, 16 at $720		11,520 00
Watchman		600 00
Domestic		600 00
Domestic, 5 at $360		1,800 00
Domestic, 5 at $300		1,500 00
Domestic, 8 at $240		1,920 00
Domestic, 58 at $216		12,528 00
Orderly, 2 at $840		1,680 00
Orderly, 6 at $720		4,320 00
Electrician		1,320 00
		$106,938 00
Stationary Engineer	$1,680 00	
Stationary Engineer, 2 at $4.50 per day (366 days)	3,294 00	
Fireman, 3 at $3 per day (366 days)	3,294 00	
	$8,268 00	
Less anticipated accruals or transfers to be made to this account	828 00	
		7,440 00
Balance unassigned		660 00
Schedule Total		$115,038 00

Personal Service, Salaries Regular Employees, Hospital Service.

1831 Riverside—

Hospital Physician, 2 at $1,800		$3,600 00
Hospital Physician, 6 at $1,200		7,200 00
Interne, 8 at $240		1,920 00
Medical Inspector		2,100 00
Medical Inspector		1,500 00
Nurse		1,200 00
Nurse		900 00
Nurse, 3 at $780		2,340 00
Nurse, 25 at $645		16,125 00
Matron		900 00
Chaplain		600 00
Hospital Clerk, 2 at $900		1,800 00
Hospital Clerk, 2 at $780		1,560 00
Hospital Clerk		600 00
Hospital Clerk		540 00
Butcher		720 00
Carpenter		840 00
Laborer		840 00
Laborer		780 00
Laborer, 24 at $720		17,280 00
Gardener, 2 at $720		1,440 00
Domestic, 3 at $360		1,080 00
Domestic, 4 at $300		1,200 00
Domestic, 3 at $240		720 00
Domestic, 27 at $216		5,832 00
Orderly		600 00
Orderly		480 00
Orderly, 4 at $360		1,440 00
Orderly, 2 at $300		600 00
Driver, 2 at $720		1,440 00
Telephone Switchboard Operator, 3 at $660		1,980 00
		$80,157 00
Stationary Engineer	$1,680 00	
Stationary Engineer, 2 at $4.50 per day (366 days)	3,294 00	
Fireman, 3 at $3 per day (366 days)	3,294 00	
	$8,268 00	
Less anticipated accruals or transfers to be made to this account	828 00	
		7,440 00
Balance unassigned		720 00
Schedule Total		$88,317 00

Personal Service, Salaries Regular Employees, Hospital Service.

1832 Kingston Avenue—

Hospital Physician, 3 at $1,800		$5,400 00
Hospital Physician, 4 at $1,200		4,800 00
Interne, 9 at $240		2,160 00
Medical Inspector		1,800 00
Nurse		1,200 00
Nurse		840 00
Nurse, 4 at $780		3,120 00
Nurse, 40 at $600		24,000 00
Hospital Clerk		900 00
Hospital Clerk		840 00
Hospital Clerk		720 00
Hospital Clerk		660 00
Hospital Clerk		600 00
Telephone Switchboard Operator, 3 at $660		1,980 00
Matron		900 00
Laboratory Assistant		600 00
Butcher		720 00
Driver		720 00
Carpenter		1,020 00
Laborer		1,020 00
Laborer		900 00
Laborer		840 00
Laborer		780 00
Laborer, 34 at $720		24,480 00
Gardener		900 00
Domestic		420 00
Domestic, 3 at $360		1,080 00
Domestic, 5 at $300		1,500 00
Domestic, 5 at $264		1,320 00
Domestic, 10 at $240		2,400 00
Domestic, 33 at $216		7,128 00
Orderly		720 00
Orderly, 2 at $600		1,200 00
Stationary Engineer		1,680 00
		$99,348 00
Stationary Engineer, 3 at $4.50 per day (366 days)	$4,941 00	
Fireman, 3 at $3 per day (366 days)	3,294 00	
	$8,235 00	
Less anticipated accruals or transfers to be made to this account	1,035 00	
		7,200 00
Balance unassigned		810 00
Schedule Total		$107,358 00

Personal Service, Salaries, Regular Employees, Hospital Service.

1833 Tuberculosis Sanatorium, Otisville—Tax Levy Force—

Hospital Physician		$3,000 00
Hospital Physician, 2 at $2,100		4,200 00
Hospital Physician		1,800 00
Hospital Physician, 4 at $1,200		4,800 00
Medical Inspector		1,200 00
Dentist		1,200 00
Nurse		900 00
Nurse		720 00
Nurse		600 00
Laboratory Assistant		600 00
Inspector of Food		1,500 00
Clerk		1,020 00
Hospital Clerk, 2 at $480		960 00
Hospital Clerk		420 00
Hospital Clerk		300 00
Orderly		600 00
Storekeeper		780 00
Telephone Switchboard Operator, 3 at $240		720 00
Dairyman		720 00
Blacksmith		780 00
Plumber		1,020 00
Tinsmith		900 00
Stationary Engineer		900 00
Fireman		840 00
Fireman		600 00
Laborer		720 00

Laborer		600 00
Watchman		600 00
Schedule Total		$33,000 00

NEW YORK PUBLIC LIBRARY.

1080 Municipal Reference Library—		
Personal Service		$12,500 00
Supplies—		
Office Supplies	$680 00	
General Plant Supplies	1,200 00	
Total Supplies		1,880 00
Purchase of Equipment—		
Books and Periodicals	$3,000 00	
General Plant Equipment	500 00	
Total Purchase of Equipment		3,500 00
Contract or Open Order Service—Binding of Books		400 00
Contingencies		250 00
Total Municipal Reference Library		$18,530 00
Departmental Total		$763,139 50

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan and Brooklyn and the Acting Presidents of the Boroughs of Queens and Richmond—15.

Negative—The President of the Borough of The Bronx—1.

Department of Public Charities—Transfer of Appropriation and Modification of Schedules (Cal. No. 83).

The Secretary presented a communication dated June 3, 1916, from the Second Deputy and Acting Commissioner of Public Charities requesting modification of schedules involving a transfer within the appropriation for 1916; and the following report of the Committee on Salaries and Grades relative thereto:

July 22, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 3rd, 1916, the DEPARTMENT OF PUBLIC CHARITIES requested *modification of Codes Nos.* 1906, 1907, 1909 *for* 1916, the request involving a transfer of funds. The Bureau of Standards reports thereon as follows:

"Purpose—

"Code 1909, Kings County Hospital—

"(1) In the Psycopathic service the lines Assistant Alienists at $1,500 and $1,740, with maintenance, are changed to $1,800 with maintenance.

"(2) In the Clerical Service the line Clerk at $720, without maintenance, is changed to Clerk at $540, without maintenance.

"Code 1906, City Hospital—

"(3) In maintenance and operation of plant the unassigned balance of $500 is reduced to $20.

"(4) In Laundry Service the line Hospital Clerk at $540 is changed to Junior Institutional Clerk at $480.

"Code 1907, Metropolitan Hospital—

"(5) In the Clerical Service the line Junior Institutional Clerk, 2 at $540, without maintenance, is changed to 2 at $480, without maintenance.

"(6) In the Clerical Service the line Junior Institutional Clerk, with maintenance, at $480, is changed to 2 at $480, with maintenance.

"Reason—

"(1) To increase the compensation af two Assistant Alienists, one from $1,740 to $1,800, and one from $1,500 to $1,800.

"(2), (3), (4), (5) To secure funds for the increases in salaries and additional position proposed in (1) and (6).

"(6) To secure an additional Junior Institutional Clerk at the Metropolitan Hospital, Blackwells Island.

"Finding—

"(1) Salary increases of $300 and $90 are involved, and the request is necessary, as the department has been unable to secure continuous service of Alienists on full time at the rates set up in the Budget.

"(2), (4), (5) The request is necessary to secure funds for the increased salaries of Alienists.

"(3) This modification is not necessary, as the funds are not required.

"(6) This position is not necessary, and was not requested by the Department for the year 1917."

Recommendation—In view of the facts set forth above, we recommend that the request for increases of salaries of Alienists be granted and the request for the additional Clerk be denied by the adoption of the attached resolution. Respectfully,

WM. A. PRENDERGAST, Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the Department of Public Charities for the year 1916, as follows:

FROM

Personal Service, Salaries, Regular Employees.

1906 City Hospital		$30 00
1907 Metropolitan Hospital		60 00
		$90 00

TO

1909 Kings County Hospital	$90 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

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The following resolution was offered:

Resolved, That the Board of Estitmate and Apportionment hereby approves of the schedules, as revised, for the Department of Public Charities for the year 1916, to be effective August 1, 1916, as follows:

Personal Service, Salaries, Regular Employees, Institutional Administration.

1906 City Hospital, Care of Patients, Inmates and Employees, Laundry Work—		
Laundryman, without maintenance		$960 00
Junior Institutional Clerk, without maintenance		480 00
Hospital Helper (Collecting and delivering), 2 at $480, without maintenance		960 00
Hospital Helper, 3 at $240, with maintenance		720 00
Senior Hospital Helper, without maintenance		600 00
Hospital Helper, 2 at $210, with maintenance		420 00
Hospital Helper, 5 at $480, without maintenance		2,400 00
Hospital Helper, 16 at $450, without maintenance		7,200 00
		$13,740 00
Total for Care of Inmates, Patients and Employees		$120,744 00
Total, City Hospital		152,374 00
1907 Metropolitan Hospital, Overhead Administration, Clerical—		
Clerk, without maintenance		$1,200 00
Junior Institutional Clerk, without maintenance		720 00
Junior Institutional Clerk, 2 at $480, without maintenance		960 00
Junior Institutional Clerk, with maintenance		300 00
Junior Institutional Clerk, with maintenance		480 00
Senior Hospital Helper (Special Officer), with maintenance		480 00
Hospital Helper, 2 at $360, with maintenance		720 00
Hospital Helper, T. B. office, with maintenance		360 00
		$5,220 00
Total Overhead Administration		$15,700 00

	Paid from Tax Levy Appropriation.	Paid from Special Revenue Bonds.	Total.
Total for Care of Patients, Inmates and Employees	$181,632 00	$2,400 00	$184,032 00
Total Metropolitan Hospital	227,872 00	2,400 00	230,272 00

1909 Kings County Hospital, Care of Inmates, Patients and Employees—		
Psychopathic Service—		
Alienist, with maintenance		$3,780 00
Assistant Alienist, 2 at $1,800, without maintenance		3,600 00
Examiner in Lunacy, without maintenance		1,500 00
Special Officer, 2 at $900, without maintenance		1,800 00
		$10,680 00
Total for Care of Patients, Inmates and Employees		$191,198 00
Total, Kings County Hospital		254,138 00
Clerical—		
Clerk, 1 at $840, without maintenance		$840 00
Assistant Bookkeeper, 1 at $780, without maintenance		780 00
Junior Institutional Clerk, without maintenance		720 00
Junior Institutional Clerk, without maintenance		540 00
Clerk, without maintenance		540 00
Junior Institutional Clerk, without maintenance		480 00
Junior Institutional Clerk, 2 at $300, without maintenance		600 00
		$4,500 00
Total for Overhead Administration		$19,760 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Department of Public Charities—Issue of Special Revenue Bonds and Modification of Schedules (Cal. No. 84).

The Secretary presented a resolution adopted June 27, 1916, by the Board of Aldermen, requesting issue of $16,717.50 special revenue bonds to be used by the Commissioner of Public Charities for the purpose of providing additional positions at the Greenpoint Hospital; and the following report of the Committee on Salaries and Grades recommending approval thereof to the extent of $15,867.50, and modification of schedules:

July 19, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 27, 1916, upon the application of the DEPARTMENT OF PUBLIC CHARITIES, the Board of Aldermen requested an *issue of special revenue bonds* pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter. The Bureau of Standards reports as follows:

"Purpose—To provide for additional positions at Greenpoint Hospital.

"Reason—The Department have increased this plant by alterations to accommodate in excess of 250 patients, and also contemplate establishing a large outpatient department.

"Finding—The request is necessary and is largely occasioned by the increased bed capacity of the institution due to the alterations and also to the fact that no training school has been established as was contemplated at the time the budget for 1916 was prepared, thus necessitating the employment of Trained Nurses at $600 in place of Pupil Nurses at $120; $840 worth of the additional positions are secured by the elimination of unnecessary positions."

Recommendation—In view of the above report, we recommend concurrence in the resolution of the Board of Aldermen to the extent of $15,867.50 and that appropriate schedules be modified accordingly. Respectfully,

WM. A. PRENDERGAST, Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn, Committee on Salaries and Grades.

On motion, Rule 19 was waived in this matter, and the following resolution was offered:

Resolved, That the resolution adopted by the Board of Aldermen on June 27, 1916, and approved by the Mayor July 12, 1916, requesting an issue of special revenue bonds in the sum of sixteen thousand seven hundred and seventeen dollars and fifty cents ($16,717.50), the proceeds thereof to be used by the Commissioner of Public Charities to provide for additional positions at Greenpoint Hospital, all obligations contracted for hereunder to be incurred on or before December 31, 1916, be and the same is hereby approved of and concurred in by the Board of Estimate and Apportionment to the extent of fifteen thousand eight hundred and sixty-seven dollars and fifty cents ($15,867.50), and for the purpose of providing means therefor, the Comptroller be and hereby is authorized, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter, to issue special revenue bonds of The City of New York to an amount not exceeding fifteen thousand eight hundred and sixty-seven dollars and fifty cents ($15,867.50), redeemable from the tax levy of the year succeeding the year of their issue.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

—

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the Department of Public Charities for the year 1916, as follows:

Personal Service, Salaries, Temporary Employees.

	Paid from Tax Levy Appropriation.	Paid from Special Revenue Bonds.	Total.
1926 Nursing Care—			
Trained Nurse, Pupil Nurse and Attendant	$3,100 00	.....	$3,100 00
Hospital Helper, at $240, with maintenance (35 months)	140 00	$560 00	700 00
Trained Nurse, at $600, with maintenance (224 months)	.....	11,200 00	11,200 00
Attendant, at $300, with maintenance (63 months)	.....	1,575 00	1,575 00
Hospital Helper, at $210, with maintenance (28 months)	.....	490 00	490 00
Transportation—			
Auto Engineman, at $960, without maintenance (7 months)	.....	560 00	560 00
Cleaning Halls, Stairs, Dormitories, Etc.—			
Hospital Helper, at $480, without maintenance (18 months)	.....	720 00	720 00
Hospital Helper, at $450, without maintenance (6 months)	.....	225 00	225 00

	Paid from Tax Levy Appropriation.	Paid from Special Revenue Bonds.	Total.
Laundry Work—			
Hospital Helper, at $450, without maintenance (9 months)	.....	337 50	337 50
Maintenance and Operation of Plant—			
Hospital Helper, at $240, with maintenance (10 months)	.....	200 00	200 00
	$3,240 00	$15,867 50	$19,107 50

Personal Service, Salaries, Regular Employees.

1912 Greenpoint Hospital—

Overhead Administration—		
Supervision—		
Superintendent, 1 at $2,520, with maintenance		$2,520 00
Clerical—		
Clerk, 1 at $840, with maintenance		840 00
Clerk, 1 at $720, without maintenance		720 00
Clerk, 1 at $540, without maintenance		540 00
Junior Institutional Clerk, 1 at $480, without maintenance		480 00
Hospital Helper, 1 at $240, with maintenance		240 00
		$2,820 00
Maintenance and Operation of Plant—		
Hospital Helper, 5 at $240, with maintenance		$1,200 00
Senior Hospital Artisan, 2 at $390, with maintenance		780 00
Hospital Helper (watching), 1 at $480, without maintenance		480 00
		$2,460 00
Engineer, 3 at $4.50 per day (366 days)	$4,941 00	
Licensed Fireman, 3 at $3 per day (366 days)	3,294 00	
	$8,235 00	
Less anticipated accruals or transfers to be made to this account	1,395 00	
		6,840 00
Total Maintenance and Operation of Plant		$9,300 00
Care of Patients, Inmates and Employees—		
Operation of Storehouse—		
Stores Foreman, 1 at $660, with maintenance		$660 00
Butcher, 1 at $420, with maintenance		420 00
Hospital Helper, 1 at $240, with maintenance		240 00
		$1,320 00
Housekeeping Supervision—		
Matron, 1 at $540, with maintenance		$540 00
Kitchen and Dining Rooms—		
Dietitian, 1 at $720, with maintenance		720 00
Head Cook, 1 at $720, with maintenance		720 00
Cook, 1 at $480, with maintenance		480 00
Hospital Helper, 1 at $360, with maintenance		360 00
Hospital Helper, 9 at $240, with maintenance		2,160 00
Pupil Dietitian, 1 at $120, with maintenance		120 00
Hospital Helper, 1 at $300, with maintenance		300 00
Hospital Helper, 3 at $210, with maintenance		630 00
		$5,490 00
Cleaning Halls, Stairs, Dormitories, Making Beds, Etc.—		
Hospital Helper, 2 at $480, without maintenance		$960 00
Hospital Helper, 7 at $450, without maintenance		3,150 00
Hospital Helper, 5 at $210, with maintenance		1,050 00
		$5,160 00
Total for Care of Patients, Inmates and Employees		$37,800 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Department of Street Cleaning—Transfer of Appropriation and Modification of Schedules (Cal. No. 85).

The Secretary presented a communication, dated July 13, 1916, from the Commissioner of Street Cleaning requesting modification of schedules, involving a transfer within the appropriation for 1916; and the following report of the Committee on Salaries and Grades recommending approval thereof:

July 24, 1916

To the Board of Estimate and Apportionment:

Gentlemen—On July 13, 1916, the COMMISSIONER OF STREET CLEANING requested *modification of Code Nos.* 2338 *and* 2339 *for* 1916. The Bureau of Standards reports thereon as follows:

"Purpose—To provide funds amounting to $3,135 for the employment of 14 mechanics and 13 mechanic's helpers for a period of 30 days by the use of available accruals in Code No. 2339.

"Reason—The amount appropriated for the mechanical force for 1916 was $18,000 less than that for 1915. The Commissioner states that on this account the work of the mechanical division has been seriously hampered. During the snow period it was found necessary to employ most of the mechanical force in repairing snow implements. For this reason a great number of cans, can-carriers and carts have been out of use on account of needed repairs. The additional force requested is necessary in order to put the equipment of the department in proper condition.

"Finding—The request is proper. Unanimous vote by the Board is necessary for the use of the accruals."

Recommendation—In view of the above report the Committee recommends that the request be granted by the adoption of the attached resolution. Respectfully,

WM. A. PRENDERGAST, Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the Department of Street Cleaning for the year 1916, as follows:

FROM

Personal Service, Wages Regular Employees.

2339 Sweeping and Cleaning $3,135 00

TO

Personal Service, Wages Regular Employees.

2338 Maintenance of Buildings and Equipment $3,135 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

—

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the Department of Street Cleaning, for the year 1916, effective as of July 27, 1916, as follows:

Personal Service, Wages Regular Employees.

2338 Maintenance of Buildings and Equipment—

Manhattan, Central Repair Shop.	
Blacksmith, 8 at $4.50 per day (208 days)	$7,488 00
Blacksmith's Helper, 14 at $3.00 per day (208 days)	8,736 00
Carpenter, 7 at $5.00 per day (208 days)	7,280 00
Harness Maker, 12 at $4.00 per day (208 days)	9,984 00
Housesmith, 1 at $5.00 per day (208 days)	1,040 00
Laborer, 10 at $2.50 per day (228 days)	5,700 00
Machinist, 1 at $4.50 per day (208 days)	936 00
Machinist's Helper, 2 at $3.00 per day (208 days)	1,248 00
Machinist, Auto, 1 at $4.50 per day (208 days)	936 00
Painter, 2 at $4.50 per day (208 days)	1,664 00
Painter and Striper, 2 at $4.50 per day (208 days)	1,872 00
Sawyer, 1 at $4.00 per day (208 days)	832 00
Tinsmith, 3 at $5.00 per day (208 days)	3,120 00
Upholsterer, Carriage, 1 at $4.50 per day (208 days)	936 00
Wheelwright, 4 at $4.00 per day (208 days)	3,328 00
Brooklyn Borough Repair Shops—	
Blacksmith, 4 at $4.50 per day (208 days)	3,744 00
Blacksmith's Helper, 7 at $3.00 per day (208 days)	4,368 00
Carpenter, 1 at $5.00 per day (208 days)	1,040 00
Laborer, 5 at $2.50 per day (208 days)	2,600 00
Painter, 1 at $4.00 per day (208 days)	832 00
Wheelwright, 1 at $4.00 per day (208 days)	832 00
The Bronx Borough Repair Shops—	
Blacksmith, 3 at $4.50 per day (208 days)	2,808 00
Blacksmith's Helper, 5 at $3.00 per day (208 days)	3,120 00
Carpenter, 1 at $5.00 per day (208 days)	1,040 00
Laborer, 4 at $2.50 per day (208 days)	2,080 00
Striper, 1 at $4.50 per day (208 days)	936 00
Tinsmith, 1 at $5.00 per day (208 days)	1,040 00
Wheelwright, 1 at $4.00 per day (208 days)	832 00
All Boroughs—Field Repair Force.	
Blacksmith, 2 at $4.50 per day (208 days)	1,872 00
Blacksmith's Helper, 2 at $3.00 per day (208 days)	1,248 00
Carpenter Foreman, 1 at $5.00 per day (208 days)	1,040 00
Carpenter, 5 at $5.00 per day (208 days)	5,200 00
Cabinet Maker, 1 at $5.00 per day (208 days)	1,040 00
Electrician or Wireman, 2 at $4.80 per day (208 days)	1,996 80
Electrician's Helper, 2 at $3.00 per day (208 days)	1,248 00
Harness Maker, 6 at $4.00 per day (208 days)	4,992 00
Laborer, 2 at $2.50 per day (208 days)	1,040 00
Mason, 1 at $5.00 per day (208 days)	1,040 00
Mason's Helper, 2 at $3.00 per day (208 days)	1,248 00
Painter, 3 at $4.00 per day (208 days)	2,496 00
Painter, House, 2 at $4.00 per day (208 days)	1,664 00
Painter and Letterer, 2 at $4.50 per day (208 days)	1,872 00
Plumber, 4 at $5.50 per day (208 days)	$4,576 00
Plumber's Helper, 4 at $3 per day (208 days)	2,496 00
Tinsmith, 2 at $5 per day (208 days)	2,080 00
Wheelwright, 2 at $4 per day (208 days)	1,664 00
Blacksmith, 9 at $4.50 per day (30 days)	1,215 00
Blacksmith's Helper, 13 at $3 per day (30 days)	1,170 00
Sheet Metal Worker, 5 at $5 per day (30 days)	750 00
Balance unassigned	48 58
Allowed from January 1 to March 31, 1916	40,521 65
Schedule Total	$162,890 03

2339 Sweeping and Cleaning—

Manhattan—	
Sweeper, 1,580 ($720, $744, $768, $780, $792)	$1,237,908 00
Section Station Keeper, 48 ($720, $744, $768, $780)	37,440 00
Custodian of Yard, 9 ($720, $744, $763, $780)	7,020 00
Brooklyn—	
Sweeper, 860 ($720, $744, $768, $780, $792)	675,348 00
Section Station Keeper, 33 ($720, $744, $768, $780)	25,740 00
Custodian of Yard ($720, $744, $768, $780)	780 00
The Bronx—	
Sweeper, 295 ($720, $744, $768, $780, $792)	231,912 00
Section Station Keeper, 9 ($720, $744, $768, $780)	7,020 00
Schedule Total	$2,223,168 00
Less accruals transferred to Code 2338	3,135 00
Budget Allowance	$2,220,033 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Police Department; Department of Correction—Transfer of Appropriations and Modification of Schedules (Cal. No. 86).

The Secretary presented a communication, dated June 1, 1916, from the Commissioner of Correction, requesting modification of schedules involving a transfer within the appropriation for said Department for 1916; also a transfer from the appropriation made to the Police Department for said year; and the following report of the Committee on Salaries and Grades relative thereto:

July 6, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 1, 1916, the COMMISSIONER OF CORRECTION requested *modification of Codes Nos.* 2629, 2631, *and* 2634 *for* 1916. The Bureau of Standards reports thereon as follows:

"Purpose—(1) To provide for the employment of four additional Prison Keepers at $900 per annum.

"(2) To provide for the employment of a Cook at $660 per annum in the Seventh District Prison, Manhattan.

"(3) The transfer of funds from the Police Department to pay the salaries of two of the above Prison Keepers and the Cook for the balance of the year 1916.

"Reason—(1) The employment of two additional Prison Keepers at $900 per annum is proposed to guard witnesses detained by the courts in criminal proceedings. The other two additional Keepers are proposed to man the new Traffic Court at No. 300 Mulberry Street, which was placed in operation on Wednesday, June 14, 1916.

"(2) The employment of the Cook at $660 is for the purpose of preparing food for the prisoners detained in the Seventh District Prison instead of the House of Detention.

"(3) The funds appropriated for the Police Department for the care and custody of witnesses detained in the House of Detention are no longer required for the purpose for which they were appropriated. As the care and custody of the detained witnesses has been transferred to the Department of Correction it is requested that these funds be transferred.

"Finding—(1) The request is necessary, and is due to the transfer of the custody of witnesses formerly detained in the House of Detention under the jurisdiction of the Police Department to the Department of Correction, in accordance with the provisions of chapter 492 of the Laws of 1916. The members of the uniformed force of the Police Department who acted as guards in the House of Detention cannot be transferred to the Department of Correction.

"In addition to the above, request is made for two additional Prison Keepers for the purpose of handling the prisoners in the new Traffic Court. Five men are necessary to man this court, three of whom have been furnished by Chief Magistrate McAdoo from his department. Inasmuch as the care and custody of prisoners in prison pens is a function of the Department of Correction, request

is made that this department furnish two Prison Keepers for that purpose. The request is necessary.

"In view of the increased amount of outdoor work being performed at New Hampton Farms, Rikers Island and Harts Island, none of the present force of Prison Keepers can be spared for the above purposes. The $900 salary rate requested is the minimum rate for positions of this class.

"(2) The Cook is required in connection with the preparation of meals of the male witnesses who are to be detained under the new arrangement in the Seventh District Prison, which at the present time does not employ a Cook. In the House of Detention the meals were furnished by a contractor at a stated rate per meal. The duties of the position fall in the first grade of the Culinary Worker Group, Institutional Service, of the standard specifications, with a range of compensation from $480 to $660. The request of the Commissioner is to provide for this position at the maximum salary rate.

"(3) The 1916 Budget provided for $9,850 under the Police Department for food supplies for the House of Detention. Expenditures to June 15, chargeable against this allowance amount to $2,575.50. On June 16, 1916, your board adopted a resolution transferring the sum of $2,903.50 from the Police Department to the Department of Correction for the purpose of providing food supplies for the transferred witnesses for the balance of the year 1916. The total amount chargeable, therefore, against the Budget appropriation of $9,850 will be $5,489, leaving an approximate unused balance of $4,371. As the care of these witnesses under the jurisdiction of the Department of Correction necessitates the employment of two additional Prison Keepers and a Cook, for which this department has no available funds to provide for the payment of the salaries thereof, and as there is the above available balance of funds, appropriated for the needs of the detained witnesses, it is suggested that sufficient funds be transferred from the Food Supply Account, Police Department, to the Personal Service Account, Salaries Regular Employees, District Prisons, Department of Correction. The amount necessary for the payment of these salaries for the balance of the year is $1,330. Under date of June 2, 1916, the Police Commissioner consented to the transfer of $5,000 from the above Food Supply Account to the Department of Correction, of which only $2,903.50 has so far been transferred.

"The funds for the salaries of the two Prison Keepers for the new Traffic Court are obtained by modifying salary schedule No. 2631, Workhouse, Riker's Island, eliminating therefrom the vacant position of Farm Superintendent at $1,920 per annum. The $120 difference is to be scheduled as an unassigned balance in this account."

Recommendation—In view of the above report, we recommend the adoption of the attached resolution providing: (1) That account No. 2634, General, be modified to include 4 additional positions of Prison Keeper at $900 per annum; (2) Account No. 2629, District Prisons, be modified to include a position of Cook at $480 per annum, the minimum salary rate; (3) Account No. 2631, Workhouse, Riker's Island, be modified to eliminate the position of Farm Superintendent at $1,920 and that $120 of this amount be scheduled as an unassigned balance in this account; (4) that the sum of $1,050 be transferred from account No. 2631 to account No. 2634, and (5) that, by the adoption of the attached resolutions, by *unanimous vote of the Board,* the sum of $2,280 be transferred from account No. 1609, Food Supplies, Police Department, $1,800 of this amount to go to Account No. 2634, Personal Service, Salaries, Regular Employees, Department of Correction, General, and $480 to Account No. 2629, Personal Service, Salaries, Regular Employees, Department of Correction, District Prisons. Respectfully,

WM. A. PRENDERGAST, Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated for the year 1916, as follows:

FROM
POLICE DEPARTMENT.
Supplies.

1609	Food Supplies	$2,280 00

TO
DEPARTMENT OF CORRECTION.
Personal Service, Salaries, Regular Employees, Prison Service, Care of Plant and Inmates.

2629	District Prisons	$480 00
2634	General	1,800 00
		$2,280 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

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The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the Department of Correction for the year 1916, as follows:

FROM
Personal Service, Salaries, Regular Employees, Prison Service, Care of Plant and Inmates.

2631	Workhouse	$1,050 00

TO
Personal Service, Salaries, Regular Employees, Prison Service, Care of Plant and Inmates.

2634	General	$1,050 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

—

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Police Department for the year 1916 as follows:

Supplies.

1609	Food Supplies	$4,916 50

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

—

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the Department of Correction for the year 1916 effective as of June 1, 1916, as follows:

Personal Service, Salaries Regular Employees, Prison Service, Care of Plant and Inmates.

2629	District Prisons—		
	Warden		$3,000 00
	Head Prison Keeper, 6 at $1,380		8,280 00
	Physician		1,200 00
	Clerk		840 00
	Cook		480 00
			$13,800 00
	Stoker, 2 at $3 per day (366 days)	$2,196 00	
	Less anticipated accruals or transfers to be made to this account	396 00	1,800 00
			$15,600 00
	Workhouse—		
2631	Blackwells Island—		
	Warden		$2,520 00
	Deputy Warden		1,920 00
	Head Prison Keeper, 2 at $1,380		2,760 00
	Superintendent of Women		1,800 00
	Physician, female		1,200 00
	Apothecary		900 00
	Bookkeeper		1,500 00
	Clerk		900 00
	Junior Institutional Clerk, with maintenance		480 00
	Storekeeper		1,320 00
	Gardener		1,050 00
	Shoemaker		900 00
	Chaplain, 3 at $450		1,350 00
	Cook		720 00
	Cook		480 00
	Head Prison Matron (night duty)		1,020 00
	Trained Nurse (male), 3 at $600		1,800 00
	Trained Nurse (female), 3 at $600		1,800 00
	Nurse, 2 at $360		720 00
	Nurse		300 00
	Senior Prison Artisan		630 00
	Senior Prison Artisan		600 00
	Senior Prison Artisan, with maintenance		540 00
	Senior Prison Helper		600 00
	Senior Prison Helper, with maintenance		540 00
	Senior Prison Helper, 3 at $480, with maintenance		1,440 00
	Senior Prison Helper, with maintenance		390 00
	Prison Helper, 18 at $360, with maintenance		6,480 00
	Hospital Orderly, with maintenance		480 00
	Wheelwright		1,080 00
	Harts Island—		
	Warden		2,520 00
	Head Prison Keeper		1,800 00
	Head Prison Keeper		1,380 00
	Physician		1,200 00
	Chaplain, 3 at $450		1,350 00
	Storekeeper		1,320 00
	Teacher		900 00
	Cook		720 00
	Cook		480 00
	Junior Institutional Clerk, with maintenance		540 00
	Senior Prison Artisan, with maintenance		480 00
	Senior Prison Artisan, 3 at $390, with maintenance		1,170 00
	Senior Prison Artisan, with maintenance		360 00
	Hospital Orderly, 3 at $360, with maintenance		1,080 00
	Senior Prison Helper, with maintenance		390 00
	Prison Helper, 5 at $360, with maintenance		1,800 00
	Supervising Engineer, with maintenance		1,500 00
	Rikers Island—		
	Deputy Warden		1,920 00
	Head Prison Keeper, 2 at $1,380		2,760 00
	Physician		1,200 00
	Chaplain, 3 at $450		1,350 00
	Industrial Instructor, with maintenance		1,200 00
	Stores Foreman		900 00
	Junior Institutional Clerk, with maintenance		540 00
	Cook		720 00
	Balance Unassigned		120 00
			$67,920 00
	Blackwells Island—		
	Engineer, 3 at $4.50 per day (366 days)	$4,941 00	
	Stoker, 3 at $3 per day (366 days)	3,294 00	
	Harts Island—		
	Engineer, 2 at $4.50 per day (366 days)	3,294 00	
	Stoker, 4 at $3 per day (366 days)	4,392 00	
	Rikers Island—		
	Engineer, 1 at $4.50 per day (366 days)	1,647 00	
	Stoker, 1 at $3 per day (366 days)	1,098 00	
		$18,666 00	
	Less anticipated accruals or transfers to be made to this account	3,564 00	15,102 00
	Schedule Total		$83,022 00
2634	General—		
	Prison Keeper, 53 at $1,260		$66,780 00
	Prison Keeper, 64 at $1,200		76,800 00
	Prison Keeper, 2 at $1,140		2,280 00
	Prison Keeper, 13 at $1,080		14,040 00
	Prison Keeper, 10 at $1,050		10,500 00
	Prison Keeper		1,020 00
	Prison Keeper, 25 at $960		24,000 00
	Prison Keeper, 117 at $900		105,300 00
	For detail of prisoners to City Home—3 female gangs and 2 male gangs, Prison Keeper, 5 at $900		4,500 00
	Matron		1,000 00
	Prison Matron, 10 at $900		9,000 00
	Prison Matron, 5 at $750		3,750 00
	Prison Matron, 17 at $660		11,220 00
	Prison Matron, 17 at $600		10,200 00
	Unassigned Balance		1,188 00
	Schedule Total		$341,578 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

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Department of Correction—Transfer of Appropriation and Modification of Schedules (Cal. No. 87).

The Secretary presented a communication, dated July 5, 1916, from the Deputy Commissioner of Correction, requesting modification of schedules, involving a transfer of funds within the appropriation for 1916; and the following report of the Committee on Salaries and Grades recommending approval thereof:

July 22, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On July 5, 1916, the COMMISSIONER OF CORRECTION requested *modification of Code No. 2627 and 2641 for* 1916, involving the transfer of $300 within the schedules. The Bureau of Standards reports thereon as follows:

"Purpose—(1) *Code No.* 2641, to increase the allowance of a four months' salary for the Purchasing Agent at $1,800 per annum to a six months' allowance.

"(2) *Code No.* 2627, to reduce a vacant position of Senior Storekeeper at $2,400 per annum to $1,500, scheduling $600 of the difference as an unassigned balance.

"(3) The transfer of $300 from Code No. 2627 to Code No. 2641.

"Reason—(1) Josiah C. Long, the Purchasing Agent of the Department of Correction, is a Veteran of the Civil War and is over 70 years of age. In the preparation of the 1916 budget, it was suggested that the Department of Correction apply for the retirement from active service of Mr. Long, as he was eligible. In accordance therewith, provision was made in the budget for the salary of the Purchasing Agent until April 30, 1916, to cover the estimated time

for his retirement. At a meeting of the Board of Estimate and Apportionment held June 9, 1916, a resolution was adopted providing for Mr. Long's retirement from active service on an annuity of $900, to be effective as of July 1, 1916. His retention in the service after April 30 was due to the pressure of work on account of vacations and changes in procedure in the Purchasing Bureau. The work formerly performed by Mr. Long has been assigned to the Contract Clerk. As the above retirement is to be effective as of July 1, 1916, provision must be made for Mr. Long's salary for the months of May and June. The amount necessary is $300.

"(2) The position of Senior Storekeeper at $2,400 in Code No. 2627 is vacant, due to the death of the former incumbent, Michael J. Corbley. The position has not been filled so far. The request of the Commissioner is to reduce this vacancy to $1,500 per annum and a further request is to be made at a later date to fill the vacancy at the $1,500 rate. It is proposed to schedule $600 of the difference as an unassigned balance and to

"(3) Transfer the remaining $300 from Code No. 2627, Personal Service, Salaries, Regular Employees, to Code No. 2641, Personal Service, Salaries, Temporary Employees, in order to obviate the necessity of applying for an issue of special revenue bonds.

"Finding—(1), (2) The request is proper and necessary.

"(3) The transfer of the funds is necessary and requires the unanimous vote of the Board."

Recommendation—In view of the foregoing report, we recommend the adoption of the attached resolution modifying the schedules, as requested, and transferring the $300 by unanimous vote. Respectfully,

WM. A. PRENDERGAST, Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the Department of Correction for the year 1916, as follows:

FROM

Personal Service, Salaries, Regular Employees, Administration.

2627	Purchase and Storage of Supplies	$300 00

TO

Personal Service, Salaries, Temporary Employees, Administration.

2641	Purchase and Storage of Supplies	$300 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

—

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the Department of Correction for the year 1916, effective as of May 1, 1916, as follows:

Personal Service—Salaries, Regular Employees—Administration.

2627	Purchase and Storage of Supplies—	
	Senior Storekeeper	$1,500 00
	Clerk	2,100 00
	Clerk	840 00
	Clerk	660 00
	Clerk, 4 at $540	2,160 00
	Senior Prison Helper, 4 at $480, with maintenance	1,920 00
	Senior Prison Helper, with maintenance	390 00
	Senior Prison Artisan	630 00
	Prison Helper	480 00
	Prison Helper, 2 at $360, with maintenance	720 00
	Butcher, 2 at $1,050	2,100 00
	Baker Foreman	1,080 00
	Baker Foreman, 2 at $960	1,920 00
	Balance unassigned	600 00
	Schedule Total	$17,100 00

Personal Service—Salaries, Temporary Employees—Administration.

2641	Purchase and Storage of Supplies—	
	Purchasing Agent, at $1,800 (6 months)	$900 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Department of Parks, Boroughs of Manhattan and Richmond—Issue of Special Revenue Bonds and Modification of Schedules (Cal. No. 88).

The Secretary presented a resolution adopted June 20, 1916, by the Board of Aldermen, requesting issue of $248.70 special revenue bonds, to be used by the Commissioner of Parks, Boroughs of Manhattan and Richmond, for increasing wages of housesmiths; and the following report of the Committee on Salaries and Grades recommending approval thereof and modification of schedules:

July 21, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 20, 1916, the Board of Aldermen requests the concurrent approval of your Board for an issue of *two hundred forty-eight dollars and seventy cents* ($248.70) *special revenue bonds* for the DEPARTMENT OF PARKS, MANHATTAN AND RICHMOND. The Bureau of Standards reports thereon as follows:

"Purpose—To provide $248.70 for the increase in rate, from $5 to $5.30 per day, of 'Housesmith' employed in the Department of Parks, Manhattan and Richmond.

"Reason—On June 20, 1916, upon recommendation of the Board of Estimate and Apportionment the Board of Aldermen increased the wages of all Bridge Mechanics, Housesmiths, Bridgemen and Riveters in the City service from $5 to $5.30 per day to be effective as of March 1, 1916.

"Finding—Under schedule No. 1121 for 1916 a total of 1,000 days for Housesmith, at $5 per day, was provided by the Budget Committee. During January and February the time charged against this line schedule is 171 days. There remains 829 days of the total appropriation, for which an increase of 30 cents per day in compensation is required. The increase in rate necessitates an issue of special revenue bonds in the amount of $248.70. In the preparation of the 1917 budget a careful study of the duties of all men employed in the Department as Housesmiths will be made to ascertain exactly how many of them are performing such duties, in accordance with their title, as will entitle them to the rate of $5.30 per day."

Recommendation—In view of the above report the Committee recommends (1) approval of the issue of special revenue bonds; (2) modification of the appropriate schedule to carry same into effect, by the adoption of the attached resolutions.

Respectfully, WM. A. PRENDERGAST, Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn, Committee on Salaries and Grades.

On motion, Rule 19 was waived in this matter, and the following resolution was offered:

Resolved, That the resolution adopted by the Board of Aldermen on June 20, 1916, requesting an issue of special revenue bonds in the sum of two hundred forty-eight dollars and seventy cents ($248.70) to provide for the increase of compensation for Housesmith from $5 to $5.30 per day in the Department of Parks, Boroughs of Manhattan and Richmond, be and the same is hereby approved of and concurred in by the Board of Estimate and Apportionment, and for the purpose of providing means therefor, the Comptroller be and is hereby authorized, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter, to issue special revenue bonds of The City of New York to an amount not exceeding two hundred forty-eight dollars and seventy cents ($248.70), redeemable from the tax levy of the year succeeding the year of their issue.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

—

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Department of Parks, Boroughs of Manhattan and Richmond, for the year 1916, as follows:

Personal Service, Wages, Temporary Employees.

		Paid from Tax Levy Appropriation.	Paid from Special Revenue Bond.	Total.
1121	Care of Parks and Boulevards—			
	Steam Engineer, at $4.50 per day (180 days)	$810 00	.....	$810 00
	Machinist, at $5 per day (303 days)	1,515 00	.....	1,515 00
	Blacksmith, at $4.50 per day (555 days)	2,497 50	.....	2,497 50
	Blacksmith (Horseshoer), at $4.50 per day (277 days)	1,246 50	.....	1,246 50
	Horseshoer (Fireman), at $4.50 per day (277 days)	1,246 50	.....	1,246 50
	Blacksmith's Helper, at $3.50 per day (1,110 days)	3,885 00	.....	3,885 00
	Machinist's Helper, at $3 per day (500 days)	1,500 00	.....	1,500 00
	Rigger, at $3.75 per day (277 days)	1,038 75	.....	1,038 75
	Carpenter, at $5 per day (4,070 days)	20,350 00	.....	20,350 00
	Stoker, at $3 per day (2,196 days)	6,588 00	.....	6,588 00
	Painter, at $4 per day (3,220 days)	12,880 00	.....	12,880 00
	Carriage Painter, at $4.50 per day (555 days)	2,497 50	.....	2,497 50
	Painter (Letterer), at $4.50 per day (555 days)	2,497 50	.....	2,497 50
	Electrician, at $4.80 per day (303 days)	1,454 40	.....	1,454 40
	Stonecutter, at $4.80 per day (277 days)	1,329 60	.....	1,329 60
	Gardener, at $3.50 per day (909 days)	3,181 50	.....	3,181 50
	Gardener, at $2.50 per day (7,961 days)	19,902 50	.....	19,902 50
	Pipe Fitter, at $5.50 per day (139 days)	764 50	.....	764 50
	Housesmith, at $5 per day (1,000 days)	5,000 00	$248 70	5,248 70
	Plumber, at $5.50 per day (644 days)	3,542 00	.....	3,542 00
	Plumber's Helper, at $3.25 per day (277 days)	900 25	.....	900 25
	Tinsmith, at $5 per day (300 days)	1,500 00	.....	1,500 00
	Mason, at $5 per day (320 days)	1,600 00	.....	1,600 00
	Wheelwright, at $4 per day (680 days)	2,720 00	.....	2,720 00
	Harnessmaker, at $4 per day (405 days)	1,620 00	.....	1,620 00
	Stableman, at $2.50 per day (2,928 days)	7,320 00	.....	7,320 00
	Stableman, at $2.75 per day (366 days)	1,006 50	.....	1,006 50
	Park Laborer, at $3 per day (1,878 days)	5,634 00	.....	5,634 00
	Park Laborer, at $2.50 per day (86,307 days)	215,767 50	.....	215,767 50
	Climber and Pruner, at $2.50 per day (5,500 days)	13,750 00	.....	13,750 00
	Driver, at $2.75 per day (4,159 days)	11,437 25	.....	11,437 25
	Driver, at $2.50 per day (5,204 days)	13,010 00	.....	13,010 00
				$370,240 95
	Tax Levy Allowance			$369,992 25
	Special Revenue Bond Allowance			248 70
	Total Allowance			$370,240 95

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Department of Parks, Borough of Queens—Transfer of Appropriation and Modification of Schedules (Cal. No. 89).

The Secretary presented a communication, dated July 17, 1916, from the Commissioner of Parks, Borough of Queens, requesting modification of schedules, involving a transfer of funds within the appropriation for 1916; and the following report of the Committee on Salaries and Grades recommending approval thereof:

July 24, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On July 17, 1916, the COMMISSIONER OF PARKS, QUEENS, requested *modification of Code Numbers* 1381, 1399 *and* 1400 *for* 1916.

The Bureau of Standards reports thereon as follows:

"Purpose—To provide 500 days of Laborers, at $2.50 per day, in Code 1381, and 20 days of teams, at $5 per day, in Code 1400, modifying the schedule R.D.P. 307a to allow same.

"Reason—On May 29, 1916, the Board of Aldermen requested an issue of Special Revenue Bonds in the amount of $3,250 for 'Repairs to Greenhouses and Reconstruction of Pit No. 1; installation of new heating plant.' On June 9, 1916, per resolution 180, your Board concurred in the request of the Board of Aldermen and the $3,250 was incorporated in Code 1399, Repairs. The Commissioner of Parks, Queens, now finds that, according to the estimates furnished him, the work can be done much cheaper by departmental labor than by contract as originally intended. He requests therefore permission for transfer of $1,250 for labor and $100 for Team Hire, in order to proceed with the work by using department employees.

"Finding—The request is proper and necessary."

Recommendation—In view of the above report the Committee recommends that the request be granted by the adoption of the attached resolutions.

Respectfully, WM. A. PRENDERGAST, Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn, Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the Department of Parks, Borough of Queens, for the year 1916, as follows:

FROM

1399	Contract or Open Order Service, Repairs	$1,350 00

TO

1381	Personal Service, Wages Temporary Employees	$1,250 00
1400	Contracts or Open Order Service, Transportation, Hire of Horses and Vehicles with Drivers	100 00
		$1,350 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

—

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the Department of Parks, Borough of Queens, for the year 1916, as follows:

		Paid from Tax Levy Appropriation.	Paid from Special Revenue Bond Funds.	Total.
1381	Personal Service, Wages Temporary Employees—			
	Engineer at $4.50 per day (325 days)	$1,462 50	.....	$1,462 50
	Driver at $2.50 per day (1,606 days)	4,015 00	.....	4,015 00
	Laborer at $2.50 per day (16,794 days)	37,652 50	5,582 50	43,235 00
	Gardener at $2.50 per day (732 days)	1,830 00	.....	1,830 00
	Pruner and Climber at $2.50 per day (10,430 days)	25,260 00	815 00	26,075 00
	Nurseryman at $3 per day (366 days)	1,098 00	.....	1,098 00
	Auto Lawn Mower Engineer at $3.50 per day (125 days)	437 50	.....	437 50
				$78,153 00
	Tax Levy Allowance			$71,755 50
	Special Revenue Bond Allowance			6,397 50
	Total Allowance			$78,153 00

		Paid from Tax Levy Appropriation.	Paid from Special Revenue Bond Funds.	Total.
1399	Contract or Open Order Service, Repairs—			
	Buildings	$275 00	$2,275 00	$2,550 00
	General	525 00	1,450 00	1,975 00
				$4,525 00
	Tax Levy Allowance			$800 00
	Special Revenue Bond Allowance			3,725 00
	Total Allowance			$4,525 00

		Paid from Tax Levy Appropriation.	Paid from Special Revenue Bond Funds.	Total.
1400	Transportation, Hire of Horses and Vehicles with Drivers—			
	Driver with Horse and Vehicles at $3 per day (900 days)	$2,700 00	.....	$2,700 00
	Driver with Team and Vehicle at $5 per day (1,686 days)	8,330 00	$100 00	8,430 00
	Driver with Team and Vehicle at $6 per day (175 days)	1,050 00	.....	1,050 00
				$12,180 00
	Tax Levy Appropriation			$12,080 00
	Special Revenue Bond Allowance			100 00
	Total Allowance			$12,180 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

College of the City of New York—Transfer of Appropriation and Modification of Schedules (Cal. No. 90).

The Secretary presented communications, dated June 22 and July 13, 1916, from the Board of Trustees of the College of The City of New York requesting modification of schedules involving a transfer of funds within the appropriation for 1916; and the following report of the Committee on Salaries and Grades relative thereto:

July 18, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 22nd and July 13th, 1916, the COLLEGE OF THE CITY OF NEW YORK requested *modification of Codes Nos. 1027 and 1028 for the year* 1916. The Bureau of Standards reports thereon as follows:

"Purpose—(1) To change in Code No. 1028 a line of Stenographer and Typewriter at $1,050 to Clerk at $1,200, by transferring $150 from Balance Unassigned in Code No. 1027.

"(2) To change a vacant line of Clerk at $750 to Stenographer at $720, and place $30 in Balance Unassigned.

"(3) To increase a line Stenographer and Typewriter at $1,050 to $1,140 by taking $90 from Balance Unassigned.

"Reason—To grant salary increases and fill a vacant position.

"Finding—(1) The duties performed by Mr. Anderson, the employee affected, are those of a fourth grade Clerk, with salary range from $1,320 to $1,800. A reorganization has given Mr. Anderson greater responsibility than he was assuming at the time a similar request was denied. The requested increase to $1,200 is proper.

"(2) It is more necessary that a Stenographer be employed than to fill the vacant position of Clerk and the College is desirous of appointing a Stenographer at $720, which is the minimum rate of Grade 1 of the Stenographer Group, in which the duties fall. The request is proper.

"(3) The College wishes to increase the salary of Miss Adele Frank to $1,140, in recognition of her faithful service. The duties performed by Miss Frank are those of a second grade Stenographer, with a salary range from $960 to $1,200. The request is therefore one to make an increase within grade and should be deferred to the time of preparing the budget for 1917."

Recommendation—In view of the above report the Committee recommends granting the request with the exception of that part referring to an incerase for Miss Frank, which should be denied without prejudice to its renewal at the time of preparing the budget. Respectfully,

WM. A. PRENDERGAST, Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the College of The City of New York for the year 1916 as follows:

	FROM	
1027	Administration	$68 75
	TO	
1028	Care of Plant and Equipment	$68 75

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the College of The City of New York for the year 1916, effective as of July 15, 1916, as follows:

1027	Administration—	
	Assistant Secretary	$2,500 00
	Stenographer and Typewriter, 2 at $1,050	2,100 00
	Clerk	1,320 00
	Clerk, 2 at $1,200	2,400 00
	Stenographer and Typewriter	720 00
	Clerk	600 00
	Clerk	540 00
	Clerk, 3 at $300	900 00
	Balance unassigned	570 00
		$11,800 00
1028	Care of Plant and Equipment—	
	Curator and Auditor	$4,750 00
	Assistant Curator	2,500 00
	Assistant Librarian	1,980 00
	Bookkeeper	1,200 00
	Clerk	1,200 00
	Clerk, 2 at $900	1,800 00
	Clerk	720 00
	First Assistant Engineer	1,800 00
	Engineer	1,200 00
	Electrician	1,800 00
	Attendant	876 00
	Attendant	720 00
	Cleaner, 6 at $720	4,320 00
	Helper	720 00
	Watchman, 3 at $900	2,700 00
	Elevator Attendant	480 00
	Assistant in Library	720 00
	Laboratory Mechanician	1,000 00
	Laboratory Mechanician	480 00
	Storekeeper	900 00
	Schedule Total	$31,866 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

City Chamberlain—Modification of Schedule (Cal. No. 91).

The Secretary presented a communication, dated July 6, 1916, from the City Chamberlain requesting modification of schedule for 1916; and the following report of the Committee on Salaries and Grades recommending approval thereof:

July 11, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On July 6, 1916, the CITY CHAMBERLAIN requested *modification of Code No.* 110 *for* 1916. The Bureau of Standards reports thereon as follows:

"Purpose—To add a position of Bank Messenger at $750 (part time).

"Reason—Request is made in order to pay Philip Weigand for work being done for the City. Mr. Weigand has been employed in the office of the City Chamberlain since May 23, 1910. His salary, which has been at the rate of $1,500 per year, has been paid out of the mortgage tax receipts, upon authority of the State Board of Tax Commissioners. Under date of March 17, 1916, the State Tax Commission advised the Chamberlain that after July 1, 1916, the allowance for the position would be $750 instead of $1,500. This cut was made because only a portion of Mr. Weigand's time is spent on work connected with mortgage tax receipts.

"Finding—It seems fair, therefore, that the City provide payment for the work which Mr. Weigand performs for the City. The rate of $750 is requested in order that Mr. Weigand will receive his former rate of compensation. The Corporation Counsel has given an opinion to the effect that the City may legally pay Mr. Weigand the other half of his salary which he has heretofore received annually out of the mortgage tax receipts. On June 27, 1916, upon recommendation of the Board of Estimate and Apportionment, the Board of Aldermen established the position of Bank Messenger at $750 (part time) in the office of the City Chamberlain. The necessary sum to pay Mr. Weigand's salary is available in accruals which may be authorized for this purpose by the unanimous vote of the Board of Estimate and Apportionment."

Recommendation—In view of the above report the Committee recommends that the request be granted by the adoption of the attached resolution. Respectfully,

WM. A. PRENDERGAST, Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the office of the City Chamberlain for the year 1916, effective as of July 1, 1916, as follows:

Personal Service.

110	Salaries Regular Employees—	
	Chamberlain	$12,000 00
	Deputy Chamberlain	5,000 00
	Bookkeeper, 2 at $3,000	6,000 00
	Bookkeeper	2,000 00
	Bookkeeper	1,800 00
	Bookkeeper	1,200 00
	Clerk	1,950 00
	Clerk, 2 at $1,650	3,300 00
	Clerk, 2 at $1,500	3,000 00
	Clerk	1,380 00
	Clerk, 3 at $1,320	3,960 00
	Clerk	1,000 00
	Clerk, 2 at $540	1,080 00
	Stenographer	1,350 00
	Stenographer	1,320 00
	Stenographer and Typewriter	960 00
	Stenographer and Typewriter	900 00
	Typewriter Accountant	1,050 00
	Secretary	2,160 00
	Warrant Clerk (Chief)	4,000 00
	Bank Messenger	1,200 00
	Bank Messenger (part time)	750 00
	Balance Unassigned	240 00
	Schedule Total	$57,600 00
	Less accruals authorized for the position of Bank Messenger (part time), at $750	750 00
	Budget Allowance	$56,850 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Examining Board of Plumbers—Establishment of Grade of Position (Cal. No. 92).

The Secretary presented a communication dated June 12, 1916, from the Chairman of the Examining Board of Plumbers, requesting modification of schedule for 1916, so as to increase salary of Stenographer and Typewriter from $780 to $840 per annum; and the following report of the Committee on Salaries and Grades recommending establishment of the grade of the position:

June 23, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 12, 1916, the EXAMINING BOARD OF PLUMBERS requested *modification of Code No. 320 for* 1916. The Bureau of Standards reports thereon as follows:

"Purpose—To increase a position of Stenographer and Typewriter from $780 to $840.

"Reason—To increase the salary of Louise W. Walter from $780 to $840. There is available an unassigned balance of $60 in the schedule.

"Finding—Mrs. Walter performs the stenographic work of the office; in addition she performs clerical work in connection with the investigation of applications and of examinations of applicants. This work falls within Grade 3 of the specifications for Clerk with a minimum salary of $840, the amount requested. The position at $840 has not been fixed by the Board of Aldermen."

Recommendation—In view of the foregoing, the Committee recommends adoption of the attached resolution requesting the Board of Aldermen to fix the rate of $840.

Respectfully, ALEX. BROUGH, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn, Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 56 of the Greater New York Charter, hereby recommends to the Board of Aldermen the establishment in the office of the Examining Board of Plumbers of the grade of position, in addition to those heretofore established, as follows:

Title.	Rate Per Annum.	Number of Incumbents.
Stenographer and Typewriter	$840 00	One

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

City Magistrates' Courts—Transfer of Appropriation and Modification of Schedules (Cal. No. 93).

The Secretary presented a communication dated July 11, 1916, from the Acting Chief City Magistrate requesting a transfer within the appropriation for 1916; and the following report of the Committee on Salaries and Grades recommending approval thereof and modification of schedules:

July 19, 1916.

To the Board of Estimate and Apportionment:

On July 11, 1916, the ACTING CITY MAGISTRATE requested *transfer of funds within the 1916 appropriation* to the City Magistrate's Court. The Bureau of Standards reports thereon as follows:

"Purpose—To transfer the sum of $583.33 from Code No. 2905 to Code No. 2907.

"Reason—The Mayor, upon the certificate of the Chief City Magistrate that City Magistrate Matthew P. Breen was ill and unable to perform the duties of his office, pursuant to the provisions of section 54 of the Inferior Criminal Courts Act, appointed Henry D. Patton, of 2470 Webb Avenue, The Bronx, to serve as a City Magistrate for a period of thirty days.

"Finding—Section 54 of the Inferior Criminal Courts Acts authorizes the Mayor to appoint a temporary City Magistrate for a period not exceeding thirty days, when the Chief City Magistrate certifies to him that a Magistrate is physically or mentally disabled so as to be unable to perform his duties. The sum of $583.33 will be required to pay the salary of the temporary City Magistrate. There are sufficient funds accrued in Code No. 2905 to permit the transfer of this amount to Code No. 2907, Wages, Temporary Employees."

Recommendation—In view of the facts stated in the report of the Bureau of Standards, the Committee recommends the transfer of $583.33 in accruals from Code No. 2905 to Code No. 2907, and modifying both schedules This may be done by the adoption of the attached resolutions, one of which requires unanimous vote.

Respectfully, WM. A. PRENDERGAST, Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn, Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the City Magistrates' Courts for the year 1916, effective as of July 1, 1916, specifically waiving the provisions of Resolution "First (a)" of the terms and conditions governing the Budget for 1916, as follows:

FROM

Personal Service, Salaries, Regular Employees.

2905 Administration $583 33

TO

Wages, Temporary Employees.

2907 Administration $583 33

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves the schedule, as revised, for the City Magistrates' Courts for the year 1916, effective as of July 1, 1916, as follows:

Personal Service, Salaries, Regular Employees.

	Paid from Tax Levy Appropriation.	Paid from Special Revenue Bonds.	Total.
2905 Administration—			
Chief City Magistrate	$10,000 00	.....	$10,000 00
City Magistrate, 38 at $7,000	259 000 00	$7,000 00	266,000 00
Chief Clerk	5,160 00	.....	5,160 00
Deputy Chief Clerk	5,000 00	.....	5,000 00
Clerk	2,580 00	.....	2,580 00
Clerk, 20 at $2,500	50,000 00	.....	50,000 00
Clerk, 2 at $2,340	4,680 00	.....	4,680 00
Clerk, 6 at $2,000	12,000 00	.....	12,000 00
Clerk's Assistant	2,340 00	.....	2,340 00
Clerk's Assistant, 31 at $2,000	62 000 00	.....	62,000 00
Clerk's Assistant, 30 at $1,800	54,000 00	.....	54,000 00
Clerk	1,320 00	.....	1,320 00
Clerk	840 00	.....	840 00
Clerk, 2 at $750	1,500 00	.....	1,500 00
Clerk	720 00	.....	720 00
Clerk	540 00	.....	540 00
Clerk	300 00	.....	300 00
Stenographer, Office of Chief City Magistrate	2 500 00	.....	2,500 00
Court Stenographer, 29 at $2,000	58,000 00	.....	58,000 00
Court Stenographer 5 at $1 800	9,000 00	.....	9,000 00
Stenographer and Typewriter, Office of Chief Probation Officer	900 00	.....	900 00
Typewriting Copyist, 3 at $750	2 250 00	.....	2,250 00
Attendant	1,200 00	.....	1,200 00
Interpreter, 12 at $1,500	18,000 00	.....	18,000 00
Interpreter, 13 at $1,200	15,600 00	.....	15,600 00
Chief Probation Officer	3,600 00	.....	3,600 00
Deputy Chief Probation Officer, 2 at $2 500	5,000 00	.....	5,000 00
Probation Officer, Male, 16 at $1,500	24 000 00	.....	24,000 00
Probation Officer, Male, 13 at $1,200	15,600 00	.....	15,600 00
Probation Officer, Female, 13 at $1,200	15,600 00	.....	15,600 00
Court Attendant, 126 at $1,200	151,200 00	.....	151,200 00
Court Attendant	1,320 00	.....	1,320 00
Custodian of Supplies	1,080 00	.....	1,080 00
Assistant Custodian of Supplies	900 00	.....	900 00
Messenger, 3 at $750	2,250 00	.....	2,250 00

This appropriation is made under the condition that the appropriation for the line "Probation Officer, Male, 16 at $1,500—$24,000," shall not become available for promotion until every Probation Officer designated for such promotion shall have met all Civil Service requirements and that until such Civil Service requirements are met, payment may be made from this line for 16 Probation Officers, Male, at the rate of $1,200.

Schedule Total	$806,980 00
Tax Levy Allowance	$799,980 00
Revenue Bond Allowance	7,000 00
Total	$806,980 00
Less accruals transferred	2,383 33
Total	$804,596 67

Wages, Temporary Employees.

2907 Administration—	
Special Interpreter, 40 days at $5	$200 00
Court Stenographer at $1,800 per annum (12 months)	1,800 00
City Magistrate, 1 month at $583.33	583 33
Schedule Total	$2,583 33

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Register, New York County—Issue of Special Revenue Bonds and Modification of Schedules (Cal. No. 94).

The Secretary presented a resolution adopted June 20, 1916, by the Board of Aldermen, requesting issue of $29,000 special revenue bonds for the purpose of expediting completion of indices in the Office of the Register of New York County; and the following report of the Committee on Salaries and Grades recommending approval thereof and modification of schedules:

July 25, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 20th, 1916, upon application of the Register of New York County, the Board of Aldermen requested your Board to authorize the Comptroller to issue Special Revenue Bonds to the amount of Twenty-nine Thousand Dollars ($29,000). The Bureau of Standards reports thereon as follows:

Purpose—To provide for the employment of additional Abstractors and Draftsmen for the remainder of 1916.

Reason—To provide an additional force to complete the work of reindexing by June 30, 1917.

Finding—This request for Twenty-nine Thousand Dollars ($29,000) represents the difference between $100,000, which is the limit allowed by law to be appropriated for this purpose in any one year, and $71,000, the amount allowed in the 1916 Budget.

The Register has presented a plan outlining the different steps necessary to be taken and showing the different activities with the proposed organization for each activity. The plan is comprehensive and in detail. The whole plan comprehends the total expenditure of One Hundred and Twenty-nine Thousand Dollars ($129,000), of which this request of Twenty-nine Thousand Dollars ($29,000) is a part. Should this plan be approved, the Board of Estimate and Apportionment would be committed to the granting of One Hundred Thousand Dollars ($100,000) in the 1917 Budget for this purpose, such sum to be set up as a temporary allowance and such sum to be practically all expended by June 30, 1917. The ultimate desire of the Register is to establish an ideal locality title plant and to educate the public by publicity to the fact that the County of New York is able to place on the market guaranteed searches and title examinations. This is possible only with a complete locality index and it is proposed to perfect the block and lot index to such an extent that a clear chain of title becomes apparent by a few minutes search.

When speaking of placing guaranteed searches and title examinations upon the market, consideration must be given to the value of such searches and examinations by the various title companies in the county. Interviews held with various Title Company Experts have resulted in the following statements:

1. That the Title Companies at the preesnt time guarantee only searches and title examinations made by themselves.

2. That a majority of the searches are made for mortgage purposes and are a source of substantial profit to the Companies; that searches and title examinations together, for purpose of purchase of property, are not profitable and the Companies' profit in these transactions is from the loan involved.

3. That, while the liability of the County has apparently been fixed by the laws of 1916 in regard to the guarantee of searches and title examinations, there has been no determination that such is a fact.

4. That, when a Title Company entertains a proposition involving a search and title examination and states that on a certain day and certain hour that such title would be closed, such title closing is effected, and that the city is not and cannot be in a position to guarantee delivery of such proper information at any given time such as the title company is able to give from their plant.

5. That, while admitting that the establishment of a perfect locality plant in the Register's office is commendable and a good thing for the people interested, there is no assurance that the present incumbent's successor would keep up the work in such a manner as to safeguard the Title Companies in their financial transactions, or that the plant would be permanent.

6. That, not only Title Companies, but banks will not accept present Torrens certificates as a basis for mortgage loans.

In answer to the question as to whether the Title Companies would purchase certified searches from the Register, a general statement was made that when the Register could meet the requirements above expressed and could guarantee a price lower than the cost to the companies at present, that they would purchase. In so far as the policy of spending $129,000 additional to complete the reindexing was concerned, the title company's representative stated that as a taxpayer he would have to see a market yielding revenues sufficient to pay the interest on the investment before he would approve such a course and he was loath to believe that such a market existed at present, despite the optimism of the Register.

While it is conceded that the Register could furnish a certified property search at a cheaper rate than the title company, it must be borne in mind that the Register's search is only a part of the work done at present by a title company's searcher for the purpose of title closing, which search also includes a scrutiny of the records of the County Clerk, District Court, Receiver of Taxes, Collector of Assessments and Arrears and the Department of Water Supply, Gas and Electricity. This statement is made in order to establish the fact that the title company must maintain a staff of searchers despite the fact that the Register, under the laws of 1916, is empowered to make complete title examinations.

Financial Statement—From 1910, up to and including the present year's allowance, there has been appropriated by the City for salaries for the work of reindexing an amount of $533,895.88. This, with an amount of $24,025.31, representing four and one-half per cent. of the total, practically represents the cost to the City. In addition could possibly be added the amount of about $20,000 expended for printing stationery and equipment. It is useless to figure in our estimate the amount of money involved in the rental value placed by the City on the space occupied by the reindexing staff, namely, about 3,700 square feet, each year for six years at $1.75 per square foot (including maintenance and operating charges), a sum of $38,850.

The Register anticipates that during 1916 the revenue from certified searches and last owners' cards will total $3,200, divided as follows: 360 searches averaging $4.80 each, $1,728, and 6,000 last owners' cards at 25 cents, $1,600.

For 1917 the estimated revenues are $5,000, representing an amount of $3,500 for 720 searches and $1,500 for last owners' cards. It will be noted that no increase in the amount for last owners' cards is anticipated. Should this estimate

of revenues for 1917 prove correct, it would only pay the interest on the amount of $100,000 which the Register hopes will be appropriated for that year. The Laws of 1916 have increased the rates for searches an additional sum of $2 for each one, for the purpose of establishing a reserve fund for losses incurred by petitioner on account of error in searching. This additional sum of $2 is included in the average cost per search previously estimated at $4.80 and is necessary on account of the transfer in the laws of the personal liability of the Register to the County. This fact, together with a publicity campaign now progressing, may prove the Register's estimate of future revenues reasonable.

To estimate the value of a complete locality index to the general public, it is necessary to take into consideration the fact that only 28 per cent. of real estate transactions are conducted by the title companies and that 72 per cent. are conducted by real estate lawyers for people who prefer to rely on a Register's search in preference to paying the fee for title examination, search and guarantee exacted by the title companies.

Torren's Law Title Registrations—There are received daily many inquiries regarding title registrations under the Torren's Law. The inquiries excite but small discussion after the legal procedure and practically prohibitive charges are made known. The inability of anyone to cast a cloud upon a title registered under the Torren's Law has urged the people to a perfection of a proper and reasonable law in contradistinction to the present one. The Register estimates that every parcel of land in the City is conveyed once in thirty years, and for that reason believes that, with a workable Torren's Law and the great demand for title registration under it, that the City could derive revenues of $200,000 per year. If this ideal condition could be had, it would be unquestionably necessary to maintain a complete locality index."

At the present time only 9 out of 2,283 blocks in New York County are completely finished and certified by the Register, the remaining blocks being anywhere from 5 to 99 per cent. finished.

This entire work is being done under special act of legislature (chapter 682 of the Laws of 1910). Under any plan there is no doubt that the $29,000 requested will be required if the work of reindexing is to be carried to completion and the policy of the City in regard to this entire plan should be determined at this time and restrictive conditions should be imposed upon the use of the money requested.

Respectfully, WM. A. PRENDERGAST, Comptroller; FRANK L. DOWLING, Acting Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

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William Halpin, Deputy Register, appeared in favor of the request.

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On motion, Rule 19 was waived in this matter and the following resolution was offered:

Resolved, That the resolution adopted by the Board of Aldermen on June 20, 1916, requesting an issue of special revenue bonds in the sum of twenty-nine thousand ($29,000) dollars, the proceeds thereof to be used by the Register of New York County, for payment of salaries and wages in expediting a completion of the indices of his office, all obligations contracted for hereunder to be incurred on or before December 31, 1916, be and the same is hereby approved of and concurred in by the Board of Estimate and Apportionment, and for the purpose of providing means therefor, the Comptroller be and is hereby authorized, pursuant to the provisions of sub-division 8 of section 188 of the Greater New York Charter to issue special revenue bonds of The City of New York to an amount not exceeding twenty-nine thousand ($29,000) dollars redeemable from the tax levy of the year succeeding the year of their issue.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

—

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, hereby approves of the schedule, as revised, for the office of the Register, New York County, for the year 1916, as follows:

Personal Service, Salaries, Temporary Employees.

		Paid from Tax Levy Appropriation.	Paid from Special Revenue Bond Fund.	Total.
3092	Block Re-Indexing (Chapter 682, Laws of 1910)—			
	Special Deputy Register, at $5,000 (12 months)	$5,000 00	.....	$5,000 00
	Assistant Special Deputy Register, at $3,000 (12 months)	3,000 00	.....	3,000 00
	Chief Surveyor and Draftsman at $2,100 (12 months)	2,100 00	.....	2,100 00
	Assistant Surveyor and Draftsman, at $1,500 (12 months)	1,500 00	.....	1,500 00
	Draftsman, at $1,350 (24 months)	2,700 00	.....	2,700 00
	Junior Draftsman, at $1,200 (48 months)	4,800 00	.....	4,800 00
	Stenographer, at $1,200 (12 months)	1,200 00	.....	1,200 00
	Abstractor in Charge, at $1,650 (12 months)	1,650 00	.....	1,650 00
	Abstractor, at $1,200 (187-3/10 months)	18,730 00	.....	18,730 00
	Abstractor, at $1,080 (12 months)	1,080 00	.....	1,080 00
	Abstractor, at $1,050 (36 months)	3,150 00	.....	3,150 00
	Abstractor, at $1,000 (24 months)	2,000 00	.....	2,000 00
	Examiner in Charge, at $1,650 (12 months)	1,650 00	.....	1,650 00
	Examiner, at $1,500 (12 months)	1,500 00	.....	1,500 00
	Examiner, at $1,350 (48 months)	5,400 00	.....	5,400 00
	Locator, at $1,200 (72 months)	7,200 00	.....	7,200 00
	Laborer, at $780 (36 months)	2,340 00	.....	2,340 00
	Balance unassigned	.....	$29,000 00	29,000 00
		$65,000 00	$29,000 00	$94,000 00

This appropriation is made under the condition that the appropriation for the line "Balance unassigned" shall not become available until supporting schedules shall have been approved by the Committee on Salaries and Grades of the Board of Estimate and Apportionment.

Schedule Total	$94,000 00
Tax Levy Allowance	65,000 00
Special Revenue Bond Allowance	29,000 00
Total Allowance	$94,000 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Register, Kings County—Transfer of Appropriation and Modification of Schedules (Cal. No. 95).

The Secretary presented a communication, dated June 23, 1916, from the Register of Kings County, requesting a transfer within the appropriation for 1916; and the following report of the Committee on Salaries and Grades, recommending approval thereof and modification of schedules:

July 18, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 23, 1916, the REGISTER OF KINGS COUNTY requested *transfer of funds within the* 1916 *appropriation for his office.* The Bureau of Standards reports thereon as follows:

"Purpose—Transfer $9,000 in accruals from Code No. 3395 to Code No. 3399 to bring the arrearages in folio copying up to date by December 31, 1916.

"Reason—The folio copying has fallen into arrears by reason of the fact that at times about 20 of the salaried copyists in the office have been employed doing various clerical work.

"Finding—In the 1916 budget provision was made for the employment of 17 Clerks at $1,200 each in order to do away with the former practice of temporarily assigning salaried copyists to perform clerical work. From January 1 to July 1, 1916, the Register did not fill these positions. The Register states that he was originally advised by his counsel not to make any appointments to these places. Since the Register's counsel first recommended this procedure the courts have passed on and cleared up a number of disputed questions in reference to the office. The Register further states that he has now been advised to use the clerical positions provided in the budget. On July 1 he filled 15 of the 17 vacant places. The failure to appoint the Clerks and the use of the salaried copyists for clerical work for the first six months of 1916 has caused the folio copying up to June to fall into arrears to the extent of approximately 150,054 folios. In Code No. 3395 there are sufficient accruals to permit the transfer of $9,000. Code No. 3399, Temporary Employees, Copyists at 5 cents per folio, will be entirely exhausted during this month. The Register states that if this transfer is made he will be able to clear up the arrearages in the folio copying by the end of the year. All the copying done by copyists at 5 cents per folio is paid for by the public at the rate of 10 cents a folio and the receipts therefrom are turned over to the City Chamberlain. No increase in the appropriation to the office is involved by reason of the transfer."

Recommendation—In view of the report of the Bureau of Standards the Committee recommends the adoption of the attached resolutions transferring $9,000 in accruals from Code No. 3395 to Code No. 3399, which resolution requires a unanimous vote, and modifying the appropriate schedules. Respectfully,

WM. A. PRENDERGAST, Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the office of the Register, Kings County, for the year 1916, specifically waiving the provisions of Resolution "First (a)" of the terms and conditions governing the Budget for 1916, as follows:

FROM

Personal Service, Salaries Regular Employees.

3395	Administration	$9,000 00

TO

Personal Service, Wages Temporary Employees.

3399	Administration	$9,000 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

—

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the office of the Register, Kings County, for the year 1916, effective as of July 1, 1916, as follows:

Personal Service, Salaries Regular Employees.

3395	Administration—	
	Register	$12,000 00
	Deputy Register	5,000 00
	Assistant Deputy Register	2,500 00
	Counsel	3,500 00
	Secretary	1,500 00
	Assistant Cashier	1,350 00
	Expert of Records	3,500 00
	Chief Block Index Clerk	2,500 00
	Clerk	2,500 00
	Executive Clerk	1,650 00
	Tickler Clerk	2,500 00
	First Assistant Tickler Clerk	1,800 00
	Chief Current Index Clerk	1,800 00
	Chief Clerk of Records	1,800 00
	Bookkeeper	1,650 00
	Chattel Mortgage Clerk	1,650 00
	Satisfaction Clerk	1,650 00
	Abstract Clerk, 3 at $1,650	4,950 00
	Stenographer	1,500 00
	Assistant Index Clerk, 7 at $1,500	10,500 00
	Entry Clerk	1,500 00
	Mailing Clerk	1,500 00
	Comparer, 4 at $1,500	6,000 00
	Assistant Comparer, 3 at $1,500	4,500 00
	Delivery Clerk	1,350 00
	Second Assistant Tickler Clerk, 2 at $1,350	2,700 00
	Assistant Chattel Mortgage Clerk	1,350 00
	Clerk, 9 at $1,350	12,150 00
	Clerk, 17 at $1,200	20,400 00
	Copyist, 35 at $1,200	42,000 00
	Custodian, 5 at $1,000	5,000 00
	Messenger, 3 at $800	2,400 00
	Telephone Operator	900 00
	Keeper of Coat Room	720 00
	Chief Clerk of Copyists	1,800 00
	Schedule Total	$170,070 00
	Note—Should the law be amended to place all Copyists on a folio basis, any cash balance remaining in the appropriation for salaries of Copyists may be transferred to a temporary schedule and applied to the compensation of folio Copyists.	
	Less anticipated accruals of transfers to this account	5,740 00
		$164,330 00
	Less transfer of accruals to Code No. 3399	9,000 00
		$155,330 00

Wages Temporary Employees.

3399	Administration—	
	Copyist, 540,000 folios at 5 cents per folio	$27,000 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

District Attorney, Kings County—Modification of Schedule (Cal. No. 96).

The Secretary presented a communication, dated June 1, 1916, from the District Attorney of Kings County requesting modification of schedule for 1916; and the following report of the Committee on Salaries and Grades recommending approval thereof:

July 19, 1916.

To the Board of Estimate and Apportionment:

On June 1, 1916, the DISTRICT ATTORNEY OF KINGS COUNTY requested *modification of Code No.* 3380 *for* 1916. The Bureau of Standards reports thereon as follows:

"Purpose—To reduce the line Stenographer and Private Secretary for one incumbent from $2,000 to $1,500 per annum.

"Reason—On May 12, 1916, the Board of Estimate and Apportionment on the request of the District Attorney, modified the salary schedule for his office to include a position of Stenographer and Private Secretary at $2,000 per annum, the District Attorney being empowered under chapter 187 of the Laws of 1916 to create this position at a salary not exceeding $2,000. On May 26, 1916, the District Attorney appointed John J. Kunzeman to the position and fixed his salary at $1,500 per annum.

"Finding—The District Attorney is empowered under the law to fix the

salary of the Stenographer and Private Secretary in his office, and the salary is a mandatory county charge. Revenue bonds have been already authorized to provide for the payment of salary to December 31, 1916."

Recommendation—In view of the foregoing report, the Committee recommends that the mandatory provisions of the law be complied with by the adoption of the attached resolution modifying the salary schedule as requested by the District Attorney. Respectfully,

WM. A. PRENDERGAST, Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the office of the District Attorney of Kings County for the year 1916, effective as of May 25, 1916, as follows:

Personal Service.

		Paid from Tax Levy Appropriation.	Paid from Special Revenue Bonds.	Total.
3380	Salaries Regular Employees—			
	District Attorney	$10,000 00	.....	$10,000 00
	Assistant District Attorney	7,500 00	.....	7,500 00
	Assistant District Attorney	6,000 00	$1,000 00	7,000 00
	Assistant District Attorney, 3 at $6,000.	18,000 00	.....	18,000 00
	Assistant District Attorney	5,000 00	.....	5,000 00
	Assistant District Attorney, 3 at $4,500..	13,500 00	.....	13,500 00
	Assistant District Attorney, 2 at $4,000..	7,150 00	850 00	8,000 00
	Assistant District Attorney	3,000 00	.....	3,000 00
	Deputy Assistant District Attorney	2,000 00	.....	2,000 00
	Chief Clerk	5,000 00	.....	5,000 00
	Clerk, 2 at $1,800	3,600 00	.....	3,600 00
	Clerk	1,600 00	.....	1,600 00
	Clerk, 3 at $1,350	4,050 00	.....	4,050 00
	Stenographer and Private Secretary, 4 at $1,500	4,500 00	1,500 00	6,000 00
	Stenographer and Private Secretary	1,200 00	.....	1,200 00
	Stenographer and Private Secretary	1,050 00	.....	1,050 60
	Stenographer to Grand Jury	2,000 00	.....	2,000 00
	Stenographer to Grand Jury	1,500 00	.....	1,500 00
	County Detective	1,800 00	.....	1,800 00
	County Detective, 2 at $1,500	3,000 00	.....	3,000 00
	County Detective, 2 at $1,350	2,700 00	.....	2,700 00
	County Detective	1,300 00	.....	1,300 00
	County Detective, 5 at $1,200	6,000 00	.....	6,000 00
	County Detective	1,000 00	.....	1,000 00
	Process Server, 6 at $1,000	6,000 00	.....	6,000 00
	Messenger	1,200 00	.....	1,200 00
	Doorkeeper	1,200 00	.....	1,200 00
	Telephone Operator	780 00	.....	780 00
	Schedule Total			$124,980 00
	Tax Levy Allowance			$121,630 00
	Special Revenue Bond Allowance			3,350 00
	Total Allowance			$124,980 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

County Clerk, Bronx County—Establishment of Grade of Position (Cal. No. 97).

The Secretary presented a communication dated May 20, 1916, from the County Clerk of Bronx County requesting establishment of grade of position of Recording Clerk; and the following report of the Committee on Salaries and Grades recommending approval thereof:

June 26, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On May 20, 1916, the COUNTY CLERK OF BRONX COUNTY requested *establishment of grade of positions for* 1916. The Bureau of Standards reports thereon as follows:

"Purpose—To establish the grades of position of Recording Clerk, at $1,000 per annum, for four incumbents.

"Reason—To provide for the change of title of four Typewriting Copyists.

"Finding—The request is proper and reasonable. The State Civil Service Commission has approved the change. The incumbents of these positions are engaged in recording all the instruments registered in the office of the County Clerk."

Recommendation—In view of the above report the Committee recommends that the request be granted by the adoption of the attached resolution. Respectfully,

ALEX. BROUGH, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn, Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of chapter 548 of the Laws of 1912, as amended, hereby establishes the grade of position in the office of the County Clerk of Bronx County, in addition to those heretofore established, as follows:

Title.	Rate Per Annum.	Number of Incumbents
Recording Clerk	$1,000	Four

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Various City Departments—Agreement Covering Hours of Employment and Wages to Be Paid Steam and Operating Engineers (Cal. No. 98).

(On June 16, 1916 (Cal. No. 65), this matter was referred to the Committee on Salaries and Grades.)

The Secretary presented a communication, dated June 8, 1916, from the Secretary of the International Union of Steam and Operating Engineers, Local No. 184, enclosing copy of agreement to cover a period of three years, which treats of the hours of employment and wages to be paid; and the following report of the Committee on Salaries and Grades relative thereto:

July 1, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 8, 1916, the INTERNATIONAL UNION OF STEAM AND OPERATING ENGINEERS, Local No. 184, requested the *establishment of a rate of $33 per week, or $5.50 per diem, for Steam Roller Engineers* in City Departments. The Bureau of Standards reports thereon as follows:

"The approximate annual cost for increase in wages from $5 to $5.50 per diem for Steam Roller Engineers in City Departments, based upon the wage schedules for 1916, would be as follows:

Borough President, Manhattan	$1,851 00
Borough President, The Bronx	787 50
Borough President, Brooklyn	1,752 00
Borough President, Queens	1,000 00
Borough President, Richmond	351 50
Parks, The Bronx	291 50
Parks, Brooklyn	150 00
Total	$6,183 50

"The work is seasonal, and provision is made in budget appropriations for 267 days in a year for Steam Roller Engineers in Municipal Asphalt Plants, at a per diem rate of $5. The number of days worked may vary, according to weather conditions. Temporary employment is also provided for in the Department of Parks.

"The Barber, Uvalde, Sicilian, Municipal, Cleveland-Trinidad, Borough, Aztec and Alcatraz Asphalt Companies and the Asphalt Construction Company and Cranford Company have entered into an agreement with Local No. 184 to pay a weekly rate of $33 to Steam Roller Engineers. Compensation in City employ would be on the per diem basis of $5.50.

"The above Companies employ 90 per cent. of the Steam Roller Engineers in Greater New York outside of City Departments.

"Steam Roller Engineers in the past have been conceded an advance of $0.50 per diem over the rate for Stationary Engineers. The latter are employed in buildings, and are paid $4,50 per diem for 365 days in the year, or $1,642.50. The $5.50 rate for Steam Roller Engineers would amount in earnings to $1,468.50 per annum, if the men worked the maximum number of 267 days allowed in the budget schedules for the Municipal Plants, in which the large majority are employed."

In view of the foregoing facts, we recommend that City departments in which Steam Roller Engineers are employed, request in their budget estimates for 1917 a rate of $5.50 per diem for such employees, and the adoption of the attached resolution. Respectfully,

ALEX. BROUGH, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That all City departments in which Steam Roller Engineers are employed be and are hereby requested to include in their departmental schedules for 1917 a rate of $5.50 per diem for such employees.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Department of Public Charities and Other City Departments—Payment of Prevailing Rate of Wages to Bakers and Foreman Bakers (Cal. No. 99).

(On June 2, 1916 (Cal. No. 48), the communication in this matter was referred to the Committee on Salaries and Grades.)

The Secretary presented a communication dated May 24, 1916, from the Secretary for the Bakery and Confectionery Workers' International Union of America, Local No. 261, submitting petition requesting the Board to reconsider its action of February 11, 1915 (Cal. No. 16), denying the petition of said Union for the establishment of the rate of $4 per day for bakers in the Department of Public Charities and requesting the Board to fix the Union rate for said employment at $4 per day or $1,240 per annum; and the following report of the Committee on Salaries and Grades relative thereto:

June 23, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 2nd, 1916, the BAKERY AND CONFECTIONERY WORKERS' INTERNATIONAL UNION OF AMERICA, Local No. 261, requested *the establishment of a rate of $4.00 per diem, or $1,240 per annum, for Bakers in City Departments.* The Bureau of Standards reports thereon as follows:

"The budget schedules for 1916 show a rate paid to Bakers and Foreman Bakers in the two Institutional Departments where employed, as follows:

"Department of Public Charities—

1 Foreman Baker at $1,260 per annum.
8 Bakers at $940 per annum.
1 Baker at $540 per annum, with maintenance.

"Department of Correction—

1 Foreman Baker at $1,080 per annum.
2 Foreman Bakers at $960 per annum.

"In the petition of Bakers' Local No. 261, comprising 3,758 members, it is stated:

"'Approximately one-half of the Bakers in the City of New York are members of your petitioners' union, and 671 bakeries, constituting a large majority of the employers, have by contract fixed minimum rates for the different grades of workers, as follows: Ovenmen, first hands, $27 per week; benchmen, second hands, $23 per week, and general utility men, third hands, $19 per week.'

"Inquiry has shown that 32 local unions include nearly one-half the journeymen Bakers in Greater New York, that the union men were working under agreement with the employers, and that in those establishments the union rates, as a rule, have been paid.

"In large establishments, where the work is done by machinery, men are employed separately as ovenmen, benchmen and utility men, and their wages vary, according to the three grades. Small shops, where journeymen ovenmen are not employed, are not considered. In City employ a man must qualify as an all-around Baker.

"The men work in shifts of three in the Department of Public Charities. Two men attend to three ovens each, while one instructs inmates in preparation of the dough, or three men attend to two ovens each, assisted by inmates of the institution. In private employ a first hand may attend one or more ovens.

"The Foreman Baker in the Department of Public Charities is in charge of other Bakers and of inmates who assist in the work. In the Department of Correction are three men under the title of 'Foreman Baker,' but no Bakers. One of these positions was provided for in the budget for 1916 for supervision of the work. It is suggested that in the budget schedules for 1917 the title 'Baker' be substituted for 'Foreman Baker' for the other two positions.

"The quality of work required in City institutions is uniform, and covers only the simpler and heavier kinds of baking, such as white bread, graham bread and plain cake. In many private bakeries a variety of cakes and confections are produced, and in some instances higher rates than $27 per week are paid to ovenmen, or first hands.

"It is the opinion of the Bureau of Standards that, in cases where employment by the City is continuous throughout the year, except where there are legal difficulties, this employment should be upon an annual basis. It is believed that the employment of Bakers by the City is not of such a character as to warrant the establishment of a per diem rate.

"The question of a proper compensation for Bakers in the City employ has been taken up by this Bureau in connection with that of other occupations in the general program of standardizing rates. It is recommended that provision be made in the budget for 1917 for the rate proposed of $1,080 to $1,200 per annum for Baker and $1,260 to $1,380 for Foreman or Head Baker in City departments.

"Assuming that the rate of $27 per week is paid to ovenmen in 671 bakeries in Greater New York, as claimed by Local No. 261, the fact remains that hundreds of establishments, large and small, are paying other ovenmen $19 to $22 per week. Therefore, the rates proposed for the Culinary Workers Group of the standard specifications of $1,080 to $1,200 per annum would appear to be equitable. In arriving at this per annum rate, the $4 per diem rate requested has been taken into account by this Bureau, and consideration given to the privileges that accrue to annual rate in City employment over the per diem wage, with due credit in increased compensation for length of satisfactory service."

In view of the foregoing facts, we believe that the request for the establishment of a rate of $4 per diem, or $1,240 per annum, for Bakers in City employ, should be denied, and recommend that City departments in which Bakers are employed request in their budget estimates for 1917 a rate of $1,080 to $1,200 for Bakers and $1,260 to $1,380 per annum for Foreman or Head Bakers.

We recommend the adoption of the attached resolutions, directing that the question be treated in this manner. Respectfully,

ALEX. BROUGH, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the request of the Bakery and Confectionery Workers' Local Union No. 261 for the establishment of a rate of $4 per diem, or $1,240 per annum,

for Bakers in all City departments be and the same is hereby *denied*, and be it further

Resolved, That all City departments in which Bakers are employed be and are hereby requested to include in their departmental schedules for 1917 a rate of $1,080 per annum as a minimum, with a rate of $1,140 or $1,200, which may be recommended by the head of the department for incumbents deemed eligible on account of satisfactory service and length of service; also a minimum rate of $1,260 for Foreman or Head Bakers.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan and Brooklyn, and the Acting Presidents of the Boroughs of Queens and Richmond—15.

Negative—The President of the Borough of The Bronx—1 (in so far as it puts prevailing rate cases on per annum basis).

From Select and Special Committees.

Department of Street Cleaning—Approval of Renewal of Contract for Final Disposition of Ashes, Street Sweepings and Rubbish, Boroughs of Manhattan and The Bronx (Cal. No. 100).

The Secretary presented a report of the Mayor and the Comptroller, recommending that the Board of Estimate and Apportionment approve the renewal, for a further term of two years ending January 2, 1919, of the contracts with Dailey & Ivins and Harold B. Christensen, Jr., for the final disposition of ashes, street sweepings and rubbish from the Boroughs of Manhattan and The Bronx, under the jurisdiction of the Department of Street Cleaning.

This action is recommended on account of the improbability of obtaining better terms than the present, due to the excessive cost of labor and materials under the prevailing uncertain market conditions, and also the advantage to be gained by continuing the use of the present dumps furnished by the contractor, and thus avoiding the nuisance incident to the establishment of dumps in other sections.

(On January 21, 1916 (Cal. No. 53), the Board approved proposed contracts for the final disposition of ashes, street sweepings and rubbish for the Boroughs of Manhattan, The Bronx and Brooklyn, as submitted by the Commissioner of Street Cleaning, for a period of five years commencing January 2, 1917.)

(On April 28, 1916 (Cal. No. 182), a communication, dated April 25, 1916, from the Commissioner of Street Cleaning requesting the Board to approve a modification of these contracts was presented and referred to the Mayor and the Comptroller.)

(On June 23, 1916 (Cal. No. 124), a communication, dated June 20, 1916, from the Commissioner of Street Cleaning withdrawing his request of April 25, 1916, and requesting the renewal of the present contracts for the Boroughs of Manhattan, Brooklyn and The Bronx, for a period of two years, beginning January 2, 1917, and ending January 1, 1919, was presented and referred to the Mayor and the Comptroller.)

(On June 30, 1916 (Cal. No. 45), the Board approved of the renewal of contract with the Brooklyn Ash Removal Company for the final disposition of ashes, etc., from the Borough of Brooklyn.)

The matter was laid over until July 28, 1916.

"The Dyckman House Park" on the Northerly Corner of Broadway and West 204th Street, Borough of Manhattan—Laying Out Addition (Cal. No. 101).

(On November 12, 1915 (Cal. No. 2), the Board adopted resolutions laying out this park on the City Map, accepting the park on behalf of the City and authorizing the Corporation Counsel to accept deeds of cession.)

(On February 4, 1916 (Cal. No. 118), a communication was presented from the Commissioners of the Sinking Fund, transmitting resolution adopted by said Commission on January 26, 1916, approving the resolution adopted by this Board authorizing the Corporation Counsel to accept the deeds of cession to the property and to have the instruments recorded in the manner required by law.)

(On June 2, 1916 (Cal. No. 65), a communication from the Commissioner of Parks, Boroughs of Manhattan and Richmond, transmitting communication from Mrs. Bashford Dean and Mrs. Alexander McMillan Welch, offering to convey additional lots in connection with Dyckman House Park; also a diagram of the entire property relative thereto was presented and referred to the President of the Borough of Manhattan and the Chief Engineer.)

The Secretary presented the following:

The City of New York, Department of Parks, Boroughs of Manhattan and Richmond, Municipal Building, Tenth Floor, May 24th, 1916.

To the Board of Estimate and Apportionment, City of New York:

Gentlemen—Attached herewith I am submitting a communication signed by Mrs. Bashford Dean and Mrs. Alexander McMillan Welch, daughters of the late Isaac Michael Dyckman, Esq., and owners of the "Dyckman House," which, with abutting property, they presented to the City some time ago.

As indicated in my communication under date of September 29th, 1915, the donors expected the acquisition of the additional property (indicated in the attached blue print), and having acquired the same, they now desire to complete their gift to the City of New York in connection with the Dyckman Park.

In forwarding this communication I feel that it is proper that your attention should be called to the generosity of the donors in not only turning over to the City the original Dyckman House, but their efforts in acquiring this additional property so that the boundary of the new park may be properly rounded out.

I enclose herewith blue prints showing the diagram of the entire property, together with the proposed addition. Respectfully yours,

CABOT WARD, Commissioner of Parks, Manhattan and Richmond.

Riverdale-on Hudson, and No. 15 East 71st Street, New York, May 17, 1916.

Hon. CABOT WARD, *Commissioner of Parks, Borough of Manhattan, City of New York:*

Dear Sir—On August 31st, 1915, we, the undersigned, Mrs. Bashford Dean (formerly Mary Alice Dyckman) and Mrs. Alexander McMillan Welch (formerly Fannie Fredericka Dyckman), wrote you offering to present and convey to the City of New York, in memory of our father Isaac Michael Dyckman, and of our mother, Fannie Blackwell Brown Dyckman, the five lots on the north corner of Broadway and West 204th street, Borough of Manhattan, City of New York, together with the house or dwelling thereon, for a public park and museum, to be known always as "The Dyckman House Park," upon the conditions that the said dwelling shall be preserved so long as possible as a public museum, and that the land shall always be used for the purpose of a public park.

We included in this proposed gift to the City of New York the careful restoration of the dwelling and grounds in their early style.

At that time we expressed the hope of adding to the projected park the two lots adjoining on the north, provided we succeeded in exchanging for them two similar lots which we owned seventy-five feet further north. Through the kind co-operation of Miss Clarisse H. Livingston and of Mr. J. Romaine Brown, both of the City of New York, we have accomplished this exchange, and we now offer to present and convey to the City of New York these two additional lots each twenty-five feet frontage on Broadway, lying one hundred and twenty-five feet north of West 204th street, and being 150 feet in depth, upon the conditions that these lots become part and parcel of "The Dyckman House Park" and that they will ever be used only for the purposes of the said park and under the same terms and conditions as set forth in our letter of August 31, 1915.

In order to make effective the conveyance of these two additional lots to the City of New York we, the undersigned, request that these two lots be designated on the map or plan of the Borough of Manhattan, City of New York, as and for a part of the public park and museum to be known as "The Dyckman House Park," in connection with the original "Dyckman House Park" land and buildings. A diagram of this property is hereto annexed and made a part hereof. It is also our plan to improve these two lots in harmony with the plan of the other lands.

We remain, respectfully yours, MARY ALICE DYCKMAN DEAN, FANNIE FREDERICKA DYCKMAN WELCH.

July 18th, 1916.

To the Board of Estimate and Apportionment, City of New York:

Gentlemen—At the meeting of your Board held on June 2nd last, there was referred to the President of the Borough of Manhattan and the Chief Engineer of the Board a communication from the Commissioner of Parks, Boroughs of Manhattan and Richmond, submitting a letter from Mrs. Bashford Dean and Mrs. Alexander McMillan Welch, daughters of the late Isaac Michael Dyckman, offering to convey to The City of New York an additional plot consisting of two city lots, each 25 feet in width and 150 feet in depth, adjoining on the northeast the land offered to the City by them on August 31st, 1915. The letter refers to the hope expressed when they made the first offer to the City of adding to the projected park these two lots, provided they could succeed in acquiring them. This they have done through the co-operation of the former owners of the lots, who consented to an exchange, and with this addition "The Dyckman House Park" will have a frontage on Broadway of 175 feet, with a depth of 100 feet along West 204th Street for 100 feet of the distance and a depth of 130 feet for the remaining 75 feet of the Broadway frontage.

As planned by the donors of this park, the old Dyckman house is being restored and converted into a public museum. The only condition attached to this gift is that the dwelling shall be preserved for the purpose above indicated and that the land shall always be used as a public park. The two lots which are now offered to the City have an assessed valuation for the year 1915 of $13,000, and the total area of the park with this addition will be about one-half acre, and its value as assessed for taxation is $48,500.

The President of the Borough of Manhattan has prepared a plan changing the map of the City by laying out this addition to the Dyckman House Park, and we recommend that this plan be approved after the necessary public hearing, after which approval we further recommend that the Board accept the generous gift of Mrs. Dean and Mrs. Welsh in memory of their father, and express to them its deep appreciation of their gift and the admirable spirit which prompted it. Respectfully,

RALPH FOLKS, Acting President of the Borough of Manhattan; NELSON P. LEWIS, Chief Engineer of the Board of Estimate and Apportionment.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by laying out an addition to the Dyckman House Park, said addition being bounded on the southwest by the Dyckman House Park; on the northeast by a line distant 50 feet from and parallel with the northeasterly boundary of the Dyckman House Park; on the northwest by the prolongation of the northwesterly line of the Dyckman House Park, and on the southeast by Broadway, Borough of Manhattan, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough and dated July 10, 1916.

Resolved, That this Board consider the proposed change at a meeting of the Board to be held in the City Hall, Borough of Manhattan, City of New York, on Friday, September 15, 1916, at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board to be held at the aforesaid time and place, to be published in the CITY RECORD for ten days continuously, Sundays and legal holidays expected, prior to the 15th day of September, 1916.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Street System Within the Territory Bounded by Indian Road, Broadway and West 218th Street, Borough of Manhattan—Changing Grades (Cal. No. 102).

The Secretary presented the following report of the Committee consisting of the President of the Board of Aldermen and the Chief Engineer of the Board, to which Committee the matter was referred at the close of a public hearing on May 26, 1916 (Cal. No. 2):

July 6th, 1916.

To the Board of Estimate and Apportionment, City of New York:

Gentlemen—At the meeting of the Board of Estimate and Apportionment, held on May 26th, 1916, a public hearing was given on a plan submitted by the President of the Borough of Manhattan for a change of grades of the street system within the territory bounded by Indian Road, Broadway and West 218th Street, Borough of Manhattan, at the close of which hearing the matter was referred to a committee consisting of the President of the Board of Aldermen and the Chief Engineer of the Board of Estimate and Apportionment. The committee submits the following report:

The territory covered by this change of grade includes a well defined hill lying immediately west of Broadway and between this street and the Harlem River Ship Canal. The change which is proposed raises the grade at the summit of this hill about 9 feet on 219th Street and about 5½ feet on 220th Street, resulting in a rate of grade of 7 per cent. on both streets between Broadway and the summit. The grade of Seaman Avenue, one block west of Broadway, would also be raised about 14½ feet at 219th Street and 10 feet at 220th Street, this resulting in a lighter rate of grade between the summit of both streets and Seaman Avenue, although on 219th Street it would result in a grade of about 10 per cent. on the short block between Seaman Avenue and Indian Road, practically doubling the rate provided for in the present plan. This raising of the grade on Seaman Avenue and the two cross streets will materially reduce the amount of grading to be done on 219th and 220th Streets, although, as already pointed out, it will result in an excessive grade on one short block of 219th Street. While the grade of Seaman Avenue itself, which is destined to be an important traffic street, will be increased to 5 per cent. between West 220th Street and Indian Road, although it has been stated that the grade at this last named intersection may ultimately be raised to clear the way for a bridge across the Harlem River Ship Canal. As will appear from the report of the Chief Engineer of the Board on this proposed plan and from correspondence had by him with the Borough President's office, further changes will probably be called for as the result of additional study, and your committee is doubtful as to the necessity for making the changes called for by the plan under discussion until these further studies shall have been completed and a definite and final plan can be worked out. The suggestion of the committee is, therefore, that approval of the plan be deferred. Inasmuch as the statutory hearing has already been given, it could be approved at any time in the future if it is found that no further modifications are necessary and if, after further consideration, it is believed to be worth while to impose upon the one block of West 219th Street a rate of grade of 10 per cent. and upon both 219th and 220th Streets a rate of grade of 7 per cent. immediately west of Broadway in order to save a certain amount of grading. Respectfully submitted,

FRANK L. DOWLING, President of the Board of Aldermen; NELSON P. LEWIS, Chief Engineer of the Board of Estimate and Apportionment.

The matter was withdrawn by the President of the Borough of Manhattan.

From the Department of Finance.

Board of Estimate and Apportionment, Bureau of Contract Supervision—Transfer of Appropriation (Cal. No. 103).

The Secretary presented a communication, dated July 19, 1916, from the Director of the Central Testing Laboratory requesting a transfer of funds within appropriation for 1916; and the following report of the Comptroller recommending approval thereof:

July 21, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On July 19, 1916, the Director of the Central Testing Laboratory of the Bureau of Contract Supervision of your Board requested transfer of funds within appropriations for the year 1916. The facts in connection therewith are as follows:

"It is requested that the sum of $400 be transferred *from* 'Code 41, General Plant Equipment,' and $400 from 'Code 42, General Repairs,' *to* 'Code 38, General Plant Supplies.'

"Out of an appropriation of $878 for Code 38 there is at present a balance of $50.79. The depletion of this account is due to the very rapid increase in the cost of chemicals. Many of the chemicals used in the laboratory have increased in cost as much as two hundred per cent. during the last year.

"The appropriation to the laboratory for the present year is considerably below last year, notwithstanding the fact that the activities of the laboratory have increased.

"The expenditures for chemicals and miscellaneous supplies amounted during the first six months to approximately $800, and the sum now requested to be transferred it is believed will be sufficient to meet all requirements for the remainder of the year.

"There are sufficient excess balances in the accounts to be debited to permit of the transfer."

I recommend the adoption of the attached resolution granting the request.

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the Board of Estimate and Apportionment for the year 1916, as follows:

FROM

Purchase of Equipment.

41	General Plant Equipment	$400 00

Contract or Open Order Service.

42	General Repairs	400 00
		$800 00

TO

Supplies.

38	General Plant Supplies	$800 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

President, Borough of Manhattan—Transfer of Appropriation (Cal. No. 104).

The Secretary presented a communication dated July 13, 1916, from the Acting President of the Borough of Manhattan, requesting a transfer within the appropriation for 1915; and the following report of the Deputy and Acting Comptroller recommending approval thereof:

July 24, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On July 13, 1916, the Acting President of the Borough of Manhattan requested the transfer of $300 within appropriations to his office for the year 1915.

The Bureau of Contract Supervision, to which this request was referred, reports thereon as follows:

"It is proposed to transfer the sum of $300 from Code 417TS, Highway Materials, Asphalt Plant, to Code 407TS, Motor Vehicles and Equipment, Administration and Public Works.

"During the latter part of 1915 the President of the Borough of Manhattan entered into a contract with F. Aue & Co. for the construction of an auto sewer cleaning machine. There was at the time sufficient funds in the account to meet the expenditure. Subsequently, however, extras were added to the contract to the amount of $300.

"The unencumbered balance in Code 407 at the end of the year has been transferred to the General Fund.

"It is necessary to replenish the code to the extent of $300 and it can be done by the proposed transfer without retransfer from the General Fund.

"There is a sufficient unencumbered balance in the account to be debited to provide for this transfer."

I recommend the adoption of the attached resolution granting the request.

Respectfully, ALEX. BROUGH, Deputy and Acting Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the transfer of funds appropriated to the office of the President, Borough of Manhattan, for the year 1915, as follows:

FROM

Materials.

417TS	Highway Materials, Asphalt Plant	$300 00

TO

Purchase of Equipment.

407TS	Motor Vehicles and Equipment, Administration and Public Works	$300 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

President, Borough of Brooklyn—Issue of Special Revenue Bonds and Modification of Schedule (Cal. No. 105).

The Secretary presented a resolution adopted June 27, 1916, by the Board of Aldermen, requesting issue of $4,000 special revenue bonds for the purpose of installing a pipe culvert and filling in space occupied by bridge over Coney Island Creek at Emmons Avenue, near Brighton Beach Railroad, Borough of Brooklyn; and the following report of the Comptroller recommending approval thereof and modification of schedule:

July 25, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 27, 1916, the Board of Aldermen requested $4,000 in special revenue bonds, the proceeds to be used by the President of the Borough of Brooklyn for the purpose of installing a corrugated pipe culvert and to fill in space occupied by a bridge over Coney Island Creek at Emmons Avenue near the Brighton Beach Railroad.

The Bureau of Contract Supervision, to which the matter was referred, reports as follows:

"The existing bridge over Coney Island Creek at Emmons avenue, which is about fifty feet wide and one hundred and fifty feet long and carries two trolley tracks, besides a considerable vehicular traffic, is now in very poor condition and extensive repairs are necessary.

"The Commissioner of Public Works of Brooklyn proposes to fill in the creek bed with earth instead of repairing the bridge and to provide a corrugated pipe culvert to carry the small flow of the creek.

"The bridge lies entirely within the lines of the drainage canal, which has been proposed to connect Gravesend and Sheepshead Bays and to furnish an outlet for the storm water sewers of a very large section of South Brooklyn.

"Comparative estimates show that it would be cheaper and better to fill in the creek, as requested, than to repair and maintain the bridge, and, in the event of the drainage canal project being approved, cheaper to dredge out the creek than to make necessary changes to the bridge.

"The estimate of cost, $4,000, for the work proposed is reasonable."

I recommend the adoption of the attached resolution granting the request.

Respectfully, WM. A. PRENDERGAST, Comptroller.

On motion, Rule 19 was waived in this matter, and the following resolution was offered:

Resolved, That the resolution adopted by the Board of Aldermen on June 27, 1916, and approved by the Mayor on July 20, 1916, requesting an issue of special revenue bonds in the sum of four thousand dollars ($4,000), the proceeds thereof to be used by the President of the Borough of Brooklyn for installing a corrugated pipe culvert and filling in space occupied by a bridge over Coney Island Creek at Emmons avenue, near the Brighton Railroad, Brooklyn, all obligations contracted for hereunder to be incurred on or before December 31, 1916, be and the same is hereby approved of and concurred in by the Board of Estimate and Apportionment, and for the purpose of providing means therefor, the Comptroller be and is hereby authorized, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter, to issue special revenue bonds of The City of New York to an amount not exceeding four thousand dollars ($4,000), redeemable from the tax levy of the year succeeding the year of their issue.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

—

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the office of the President of the Borough of Brooklyn for the year 1916, as follows:

Contract or Open Order Service.

604	General Repairs—	
	Administration	$20 00
	Care of Highways—	
	Executive	50 00
	Engineering and Inspection	100 00
	Roadways, Viaducts and Streets	8,500 00
	Asphalt Plant	8,700 00
	Care of Sewers	8,935 00
	Care of Public Buildings and Offices	24,000 00
	Supervision of Building Construction and Alteration	50 00
	Total General Repairs	$50,355 00
	Tax-Levy Allowance	$46,355 00
	Special Revenue Bond Allowance	4,000 00
	Total Allowance	$50,355 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

President, Borough of The Bronx—Transfer of Appropriation and Modification of Schedules (Cal. No. 106).

The Secretary presented a communication dated July 15, 1916, from the President of the Borough of The Bronx, requesting a transfer within the appropriation for 1916; and the following report of the Comptroller recommending approval thereof and modification of schedules:

July 21, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On July 15, 1916, the President of the Borough of The Bronx requested transfer of $1,350 within the appropriations to his department for the year 1916. The Bureau of Contract Supervision, to which this request was referred on July 17, 1916, reports thereon as follows:

"It is proposed to transfer $1,350 from accounts, as follows:

474A	Fuel Supplies	$200 00
475B	Office Supplies	150 00
479	General Plant Supplies	300 00
492	Highway Materials	400 00
495	General Plant Materials	300 00

"—to account 473 Forage and Veterinary Supplies.

"The President requested $3,066 for this account for 1916 and the budget allowance was $3,000.

"Owing to the actual price of forage exceeding that upon which the budget request was based, it is estimated that $1,350 additional will be required for the balance of the year.

"There are sufficient excess balances in the accounts to be debited to permit of the transfer."

I recommend the adoption of the attached resolutions granting the request and modifying the schedules involved. Respectfully,

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the office of the President of the Borough of The Bronx for the year 1916, as follows:

FROM

Supplies.

474TS	Fuel Supplies, Care of Sewers and Highways	$200 00
475A	Office Supplies, Care of Sewers and Highways	150 00
479	General Plant Supplies, Care of Sewers and Highways	300 00

Materials.

492TS	Sewer and Highway Materials	400 00
495	General Plant Materials, Care of Sewers and Highways	300 00
		$1,350 00

TO

Supplies.

473	Forage and Veterinary Supplies	$1,350 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

—

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the office of the President of the Borough of The Bronx for the year 1916, as follows:

Supplies.

474TS	Fuel Supplies—	
	Care of Sewers and Highways	$2,680 00
	Care of Public Buildings and Offices	4,950 00
	Schedule Total	$7,630 00
	Tax Levy Allowance	$7,050 00
	Special and Trust Fund Allowance	580 00
	Total Allowance	$7,630 00
	Office Supplies—	
475	Administration and Public Works—	
	Administration	$1,003 00
	Care of Sewers and Highways	296 00
	Care of Public Buildings and Offices	1,392 00
	Total Administration and Public Works	$2,691 00

Materials.

492TS	Sewer and Highway Materials	$111,600 00
	Tax Levy Allowance	$107,600 00
	Special and Trust Fund Allowance	4,000 00
	Total Allowance	$111,600 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

President, Borough of Queens—Transfer of Appropriation (Cal. No. 107).

The Secretary presented a communication dated July 15, 1916, from the Acting President of the Borough of Queens, requesting a transfer within the appropriation for 1916; and the following report of the Comptroller recommending approval thereof:

July 21, 1916.

Board of Estimate and Apportionment:

Gentlemen—On July 15, 1916, the President of the Borough of Queens requested transfer witnin the appropriations made for said department for the year 1916, as follows:

FROM

Materials.

705	Highway Materials	$350 00

TO

Supplies, Laundry, Cleaning and Disinfecting Supplies.

687 Care of Public Buildings and Offices..... $350 00

The Bureau of Contract Supervision, to which this request was referred on July 18, 1916, reports thereon as follows:

"The necessity for this transfer arises from the fact that owing to the unusual conditions prevailing with reference to the public health of the city, the department has found it necessary to use an unusual amount of disinfectant, which has depleted the account.

"The allowance in this account for the year 1916 was $559.47, and the unencumbered balance is $14.86. Unusually large expenditures are anticipated during the next two months.

The department states that there is sufficient excess of unencumbered balance in account 705 to meet the proposed transfer."

I recommend the adoption of the attached resolution granting the request.

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the office of the President of the Borough of Queens, for the year 1916, as follows:

FROM

Materials.

705 Highway Materials $350 00

TO

Supplies, Laundry, Cleaning and Disinfecting Supplies.

687 Care of Public Buildings and Offices..... $350 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

President, Borough of Queens—Transfer of Appropriation (Cal. No. 108).

The Secretary presented a communication dated July 19, 1916, from the Acting President of the Borough of Queens, requesting a transfer within the appropriation for 1916; and the following report of the Comptroller recommending approval thereof:

July 21, 1916.

Board of Estimate and Apportionment:

Gentlemen—On July 19, 1916, the President of the Borough of Queens requested transfer within the appropriations made for said department for the year 1916, as follows:

FROM

Purchase of Equipment, General Plant Equipment.

702 Street Cleaning $350 00

TO

Materials.

709 General Plant Materials..... $350 00

The Bureau of Contract Supervision, to which this request was referred on July 20, 1916, reports thereon as follows:

"The transfer of funds to account 709 at this time is necessary to provide funds for the purchase of materials to reconstruct an incinerator at Bergen's Landing, Aqueduct.

"This incinerator has been in constant use for fourteen years, and recently broke down.

"It will probably be more economical and would return the incinerator to service sooner, to do repairs and reconstruction by departmental labor at this time, than to contract for said repairs or to purchase a new incinerator.

"There is an insufficient balance in account 709 to provide for the purchase of the materials for these repairs.

"There is sufficient unencumbered balance in account 702 from which the proposed transfer is requested to admit of its being made, and a representative of the President has stated that this balance is excessive by at least $3.50."

I recommend the adoption of the attached resolution granting the request.

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the office of the President of the Borough of Queens for the year 1916, as follows:

FROM

Purchase of Equipment, General Plant Equipment.

702 Street Cleaning $350 00

TO

Materials.

709 General Plant Materials $350 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Board of Aldermen and City Clerk—Transfer of Appropriation and Modification of Schedules (Cal. No. 109).

The Secretary presented a communication dated July 19, 1916, from the City Clerk, requesting a transfer within the appropriation for the Board of Aldermen for 1916, and the following report of the Comptroller recommending approval thereof and modification of schedules:

July 21, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 22, 1916, the City Clerk made a requisition on the Board of Estimate and Apportionment for furniture for the Marriage Chapel and the reception room attached thereto, which are located in the Municipal Building. These rooms are part of the present quarters of the office of the City Clerk.

In a subsequent communication, dated July 19, 1916, the City Clerk requests that the funds necessary to provide the furniture and fittings for the two rooms referred to above, and for additional equipment for the office of the City Clerk be provided by transfer from salary accruals in lieu of an issue of special revenue bonds.

These requests were referred to the Bureau of Contract Supervision on June 23, 1916, and July 19, 1916, respectively, which Bureau reports thereon as follows:

"It is proposd that the sum of $487 be transferred from Salaries, Regular Employees, Code 1, Board of Aldermen, and $263 from Salaries, Regular Employees, Code 3, City Clerk.

"Chapter 524, Laws of 1916, which is an amendment of the domestic relations law, in relation to the solemnization of marriages and fees therefor, and which became effective on May 15, 1916, provides in part as follows:

"'Whenever persons to whom the City Clerk of a city of the first class having more than one million inhabitants has issued a marriage license shall request him to solemnize the rites of matrimony between them and present to him such license, it shall be the duty of such clerk, either in person or by one of his deputies designated by him * * * to solemnize such marriage.'

"From May 15, 1916, to July 17, 1916, there have been 1,960 marriage ceremonies performed in the office of the City Clerk in the Municipal Building, for which $3,900 in fees were collected by the City Clerk. This is in addition to the fees collected when marriage licenses are granted.

"The purpose of the present request is to provide the sum of $500 so that certain equipment can be purchased for the rooms set aside for performing the marriage ceremony, in order that it be appropriately furnished. It is proposed to purchase carpet for the chapel, eleven imitation mahogany benches for the reception room, in which applicants wait, and other necessary miscellaneous equipment. To fit up these two rooms the sum of $500 does not appear excessive.

"The balance of the request, $250, is to provide funds to permit the City Clerk to purchase three additional filing cases for the marriage license bureau. These cases, together with those recently acquired, are to be used for filing duplicate marriage license certificates and correspondence, if any, in relation thereto before they are transmitted to the County Clerk's Office. About 30,000 of these certificates are issued each year. It is also desired to purchase a steel book shelf and miscellaneous equipment. There were no funds provided in the budget for equipment for the City Clerks office.

"In Codes No. 1 and No. 3 there appear to be salary accruals in excess of the amounts to be transferred.

"Under the terms and conditions of the budget this transfer requires the unanimous consent of your Board."

I recommend the adoption of the attached resolution granting the request, which requires the unanimous consent of the Board. Respectfully,

WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the Board of Aldermen and City Clerk for the year 1916, as follows:

FROM

Personal Service, Salaries Regular Employees.

1	Board of Aldermen.....	$487 00
3	City Clerk	263 00
		$750 00

TO

12	Contingencies	$750 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the Board of Aldermen and City Clerk for the year 1916, as follows:

Personal Service, Salaries Regular Employees.

1	Board of Aldermen—		
	President Board of Aldermen.....		$5,000 00
	Chairman Finance Committee.....		4,000 00
	Aldermen, 71 at $2,000.....		142,000 00
	City Clerk and Clerk, Board of Aldermen.....		7,000 00
	Assistant Chief Clerk.....		2,100 00
	Ordinance Clerk		3,000 00
	Clerk		2,400 00
	Clerk		2,250 00
	Clerk		2,100 00
	Clerk, 2 at $1,800.....		3,600 00
	Clerk, 4 at $1,500.....		6,000 00
	Clerk		1,350 00
	Stenographer		1,200 00
	Librarian		2,100 00
	Sergeant at Arms.....		1,440 00
	Assistant Sergeant at Arms, 8 at $1,200.....		9,600 00
	Secretary to Chairman, Committee on Finance.....		1,500 00
	Messenger		1,200 00
	Balance unassigned		3,130 00
	Schedule total		$200,990 00
	Less accruals authorized for the position of Messenger, at $1,200.....	$1,200 00	
	Less accruals transferred.....	487 00	1,687 00
	Budget allowance		$199,303 00
3	City Clerk—		
	First Deputy		$5,000 00
	Deputy City Clerk.....		1,800 00
	Deputy City Clerk, 2 at $1,500.....		3,000 00
	Cashier		2,400 00
	Clerk		3,000 00
	Clerk, 2 at $1,800.....		3,600 00
	Clerk, 2 at $1,500.....		3,000 00
	Clerk, 12 at $1,200.....		14,400 00
	Bond Clerk		2,100 00
	Electric Sign Clerk.....		1,800 00
	Electric Sign Clerk.....		1,500 00
	Clerk in Charge of Marriage License Bureau.....		2,400 00
	Custodian		1,500 00
	Custodian of Records.....		1,500 00
	Italian Interpreter, 2 at $1,200.....		2,400 00
	Hebrew Interpreter, 2 at $1,200.....		2,400 00
	Polish Interpreter		1,200 00
	Polish and Lithuanian Interpreter.....		1,200 00
	Stenographer and Typewriter.....		1,200 00
	Telephone Operator		1,020 00
	Messenger		1,200 00
	Schedule total		$57,620 00
	Less accruals transferred.....		263 00
			$57,357 00
12	Contingencies—		
	Board of Aldermen.....		$260 00
	President, Board of Aldermen.....		10 00
	City Clerk		1,110 00
	Committee on Buildings—		
	Expert, 6 months, at $500 per month.....		3,000 00
	Stenographer, 6 months, at $150 per month.....		900 00
	Contingencies		500 00
	Committee on Privileges and Elections.....		1,000 00
	Committee on Codification—		
	Expert		800 00
	Balance unassigned		200 00
	Special Committee of Arrangements for Celebration of Independence Day, July 4, 1916.....		25,000 00
	Schedule total		$32,780 00
	Tax Levy Allowance.....		$1,380 00
	Special Revenue Bond Allowance		31,400 00
	Total Allowance		$32,780 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Department of Water Supply, Gas and Electricity—Transfer of Appropriation (Cal. No. 110).

The Secretary presented a communication dated July 12, 1916, from the Deputy and Acting Commissioner of Water Supply, Gas and Electricity, requesting a transfer within the appropriation for 1916; and the following report of the Comptroller recommending approval thereof:

July 18, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On July 12, 1916, the Deputy and Acting Commissioner of Water Supply, Gas and Electricity requested a transfer of $180 within the appropriations made to his department for the year 1916.

The Bureau of Contract Supervision, to which this request was referred on July 14, 1916, reports thereon, as follows:

"The proposed transfer is:

FROM

Contract or Open Order Service, Transportation, Hire of Horses and Vehicles Without Drivers.

2282 Illumination, Power and Heat Control $180 00

TO

Contract or Open Order Service, Transportation, Hire of Automobiles.

2287 Illumination, Power and Heat Control $180 00

"The Commissioner, in his 1916 departmental budget estimate requested $7,500 in Account No. 2287, for hire of automobiles for the use of inspectors in the various boroughs. The request included an item of $360 for automobile hire in the Borough of Brooklyn. This item was provided for in the 1916 budget allowances and the estimated transportation requirements for the other boroughs provided by an allowance for the purchase and maintenance of nine runabouts.

"Owing to unforeseen delays, these vehicles were not obtained until about April 1, 1916, necessitating the using of a portion of the allowance provided for Brooklyn for the emergency hire of cars in other boroughs. On July 1, 1916, the budget allowance of $360 in account No. 2287 was exhausted and the requested transfer is to provide for the hire of the car used in the Borough of Brooklyn for the last six months of 1916. Ample unencumbered funds are available in account No. 2282 for the proposed transfer."

I recommend the adoption of the attached resolution granting the request.

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the Department of Water Supply, Gas and Electricity for the year 1916, as follows:

FROM

Contract or Open Order Service, Transportation, Hire of Horses and Vehicles Without Drivers.

2282 Illumination, Power and Heat Control $180 00

TO

Contract or Open Order Service, Transportation, Hire of Automobiles.

2287 Illumination, Power and Heat Control $180 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Department of Water Supply, Gas and Electricity—Appropriation from Brooklyn Water Revenues and Modification of Schedule (Cal. No. 111).

The Secretary presented a communication dated June 24, 1916, from the Commissioner of Water Supply, Gas and Electricity, requesting an appropriation of $2,600 from the Brooklyn Water Revenues to provide for motor vehicle supplies required during the balance of the year; and the following report of the Comptroller recommending approval thereof to the extent of $1,400; and modification of schedule:

July 14, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 24, 1916, the Commissioner of Water Supply, Gas and Electricity requested an additional appropriation of $2,600 from the 1916 Brooklyn water revenues, to provide for motor vehicle supplies required during the balance of the current year for cars assigned to his department and used in that borough.

The Bureau of Contract Supervision, to which this request was referred on June 27, 1916, reports thereon as follows:

"The $2,600 additional allowance requested is to provide for gasoline and motor oil for 27 motor vehicles used in the Borough of Brooklyn in connection with the maintenance, improvement and extension of the water supply system of that borough. The 1916 budget allowance was $2,808 for supplies for 26 cars at $108 per car per year, the rate requested in the Commissioner's 1916 departmental estimate.

"The rate was based upon gasoline at 10 cents per gallon. On January 7, 1916, the Board of Estimate and Apportionment made an additional appropriation of $108 to provide for supplies for a five-ton motor truck and an appropriation of $4,126, to provide for the purchase of this truck and its necessary equipment. On June 28, 1916, the unencumbered balance in account S-712, Motor Vehicles Supplies, Water Supply, as shown on the books of the department, was $217.32.

"The amount of gasoline consumed per month by the 27 cars is estimated by the department as follows:

Type of Car.	Number in Service.	Consumption Per Car Per Month (Gallons).	Total Consumption Per Month (Gallons).
Touring Car	3	100	300
Runabout	14	60	840
1½-ton Auto Truck	9	96	864
5-ton Auto Truck	1	220	220
Total	27		2,224

"The request for $2,600 is based upon the following data furnished by the Commissioner's engineering division, as of June 15, 1916:

	Gasoline.	Motor Oil.
On hand	470 gallons	25 gallons
Under contract	2,720 gallons	..
Total available	3,190 gallons	25 gallons
Monthly consumption	2,224 gallons	83 gallons
Estimated date of exhaustion	Aug. 1, 1916	July 1, 1916
Amount required to December 31, 1916	11,000 gallons	500 gallons
Estimated cost price per gallon	24 cents	40 cents
Total costs	$2,640	$200
Required for gasoline		$2,640 00
Required for motor oil		200 00
		$2,840 00
Balance in fund June 15, 1916		240 00
Additional appropriation required		$2,600 00

"An examination of the departmental motor vehicle records for the month of May shows that the estimated consumption of gasoline is not excessive, except in the case of the three touring cars which, on account of less mileage, have averaged less than sixty gallons. A further reduction of ten per cent. should properly be made on account of decreased consumption during the last quarter of the year. The department has agreed to these deductions.

"It is believed, however, that there will be a material reduction in the price of gasoline before the end of the year and that the future requirements for 1916 may be obtained at an average price of 15 cents per gallon. The additional funds required may, therefore, be estimated as follows:

9,360 gallons of gasoline at 15 cents	$1,404 00
450 gallons of motor oil at 40 cents	180 00
	$1,584 00
Balance in fund June 27, 1916	217 32
Estimated deficit	$1,366 68

"There therefore appears to be need for an additional appropriation of about $1,400.

"If this amount proves to be inadequate later in the year the Commissioner may then renew his request to provide for the balance needed."

I recommend the adoption of the attached resolutions, one granting the request to the extent of $1,400 and the other modifying the schedule thereby affected.

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of subdivision 1 of section 242 of the Greater New York Charter, hereby appropriates from the water revenues received in the Borough of Brooklyn during the year 1916 the sum of fourteen hundred dollars ($1,400) for the use of the Department of Water Supply, Gas and Electricity in the maintenance, improvement and extension of the water supply system of the Borough of Brooklyn, during the year 1916; said appropriation to be in addition to all appropriations heretofore made for said purpose and to be administered in connection with the 1916 budget schedule entitled, "2216TW, Supplies, Motor Vehicle Supplies, Water Supply."

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Department of Water Supply, Gas and Electricity for the year 1916, as follows:

Supplies, Motor Vehicle Supplies.

2216TW Water Supply $9,932 00

Tax Levy Allowance	$5,616 00
Water Revenue Allowance	4,316 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Department of Water Supply, Gas and Electricity—Transfer of Appropriation and Modification of Schedule (Cal. No. 112).

The Secretary presented a communication dated June 22, 1916, from the Deputy and Acting Commissioner of Water Supply, Gas and Electricity, requesting a transfer within the appropriations for the years 1915 and 1916; and the following report of the Comptroller recommending approval thereof and modification of schedule:

July 5, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 22, 1916, the Commissioner of Water Supply, Gas and Electricity requested transfers aggregating $725 within the appropriations made to his department for the years 1915 and 1916 and modification of the schedule supporting the 1915 appropriation for Code No. 2299.

The Bureau of Contract Supervision, to which this request was referred on June 28, 1916, reports thereon as follows:

"The present communication is a substitute for the Commissioner's previous request dated June 9, 1916.

"The proposed transfers are:

1915 *Accounts.*

FROM

2242	General Plant Materials	$60 00
2246	General Repairs	80 00
2256	Lighting Public Buildings	320 00
		$460 00

TO

2238	General Plant Equipment	$53 00
2261	Power for City Departments, Manhattan and The Bronx	62 00
2265	High Pressure Fire Service, Manhattan	258 00
2299	General Plant Service	87 00
		$460 00

1916 *Accounts.*

FROM

2238	General Plant Equipment	$75 00
2242	General Plant Materials	50 00
2260	Maintenance of Lamps in Pumping Stations	140 00
		$265 00

TO

2212	Office Supplies	$75 00
2225	General Plant Supplies	190 00
		$265 00

"The transfers within the 1915 accounts are to provide for the liquidation of small outstanding liabilities, a list of which has been furnished by the department.

"The 1916 transfers are necessary to provide for blue prints, meter charts and other supplies required during the balance of the present year.

"The requested modification of the 1915 schedule, 2299, General Plant Service, is to make this schedule conform with the 1915 expenditures.

"Ample excess unencumbered balances are available in the accounts to be debited for the proposed transfers."

I recommend the adoption of the attached resolutions granting the request.

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the Department of Water Supply, Gas and Electricity for the years 1915 and 1916, as follows:

1915 *Accounts.*

FROM

2242	Materials, General Plant Materials, Illumination, Power and Heat Control	$60 00
2246	Contract or Open Order Service, General Repairs, Illumination, Power and Heat Control	80 00
2256	Contract or Open Order Service, Light, Heat and Power, Illumination, Power and Heat Control, Illumination, Power and Heat Service, Lighting Public Buildings, Manhattan and The Bronx	320 00
		$460 00

TO

2238	Purchase of Equipment, General Plant Equipment, Illumination, Power and Heat Control	53 00
2261	Contract or Open Order Service, Light, Heat and Power, Illumination, Power and Heat Control, Illumination, Power and Heat Service, Power for City Departments, Manhattan and The Bronx	62 00
2265	Contract or Open Order Service, Light, Heat and Power, Illumination, Power and Heat Control, Illumination, Power and Heat Service, High Pressure Fire Service, Manhattan	258 00
2299	Contract or Open Order Service, General Plant Service, Illumination, Power and Heat Control	87 00
		$460 00

1916 *Accounts.*

FROM

2238	Purchase of Equipment, General Plant Equipment, Illumination Power and Heat Control	$75 00
2242	Materials, General Plant Materials, Illumination, Power and Heat Control	50 00
2260	Contract or Open Order Service, Light, Heat and Power, Illumina-	

	tion, Power and Heat Service, Lighting Public Buildings, Maintenance of Lamps in Pumping Stations	140 00
		$265 00
	TO	
2212	Supplies, Office Supplies, Illumination, Power and Heat Control	75 00
2225	Supplies, General Plant Supplies, Illumination, Power and Heat Control	190 00
		$265 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

—

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Department of Water Supply, Gas and Electricity for the year 1915, as follows:

Contract or Open Order Service, General Plant Service.

2299	Illumination, Power and Heat Control—	
	Testing Electric Meters	$1,500 00
	Rental Gas Regulators	4,301 49
	Special Stenography	299 43
	Special Photography	330 71
	Cleaning Photometric Stations	194 50
	Notarial Fees	465 58
		$7,092 71

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Department of Water Supply, Gas and Electricity—Issue of Special Revenue Bonds and Modification of Schedule (Cal. No. 113).

The Secretary presented a resolution adopted July 7, 1916, by the Board of Aldermen, requesting issue of $64,000 special revenue bonds to be used by the Commissioner of Water Supply, Gas and Electricity for the purchase of coal; and the following report of the Comptroller recommending approval thereof, and modification of schedule:

July 21, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On July 7, 1916, the Board of Aldermen requested $64,000 in special revenue bonds, the proceeds to be used by the Commissioner of Water Supply, Gas and Electricity for the purchase of coal.

The Bureau of Contract Supervision, to which this request was referred, reports thereon as follows

"An examination of the coal requirements of the Department of Water Supply, Gas and Electricity recently made by the Bureau of Contract Supervision disclosed the following facts:

"The 1916 budget allowance for coal for pumping stations in the Boroughs of Manhattan, The Bronx, Queens and Richmond provided for 49,620 tons, based upon previous consumption records. The amount now estimated to be required, if stations continue pumping to the end of the present year, is approximately 53,120 tons, the excess of 3,500 tons being due principally to increased coal consumption at the 179th street pumping station, Borough of Manhattan, and at stations in Queens and Richmond, over the amounts requested by the Department in its 1916 budget estimate. The balance of the deficit is due to the increased cost of coal already purchased and to be purchased.

"At the beginning of the year, rumors of a threatened coal strike caused a material increase in coal prices and the cost of coal contracted for by the department in February was from 70 per cent. to 100 per cent. over the prices used as a basis for the 1916 budget allowance.

"The Department's estimate of May 18, 1916, as revised by quantity deductions made by the Bureau of Contract Supervision, and a statement of the quantities the department now proposes to purchase by contract, follow:

Borough.	Additional Coal to Be Purchased. Estimate, May 18, 1916 (Tons).	Contracts Now Pending (Tons).
Manhattan and The Bronx	15,619	11,115
Queens	2,780	950
Richmond	7,117	5,320
Total	25,516	17,385

"Since the May estimate was prepared the requirements of the Flushing Station, Queens, and part of the requirements of the Grant City Station, Richmond, have been contracted for.

"On July 6, 1916, the department opened bids for pumping station coal. The bids then received, together with the unit prices requested and used in the 1916 budget allowances, are shown in the following table:

Location of Station.	Unit Price Per Ton. Budget, 1916.	Lowest Bid, July 6, 1916
Manhattan and The Bronx.		
98th street	$2 60	$4 23
179th street	2 30	3 83
Jerome avenue	3 00	4 57
Queens.		
Bayside	3 70	4 42
Richmond.		
West New Brighton	3 33	4 31
Clove	3 42	4 31
Bull's Head	3 33	4 31
Grant City	3 42	4 31

"The total cost of the proposed contracts at the July 6, 1916, prices and the additional funds required, are as follows:

Manhattan and The Bronx	$45,933 45
Richmond	22,929 20
Queens	4,199 00
Total cost	$73,061 65
Balance in account 2206TW, July 1, 1916	9,453 64
Deficit	$63,608 01

"As, however, the balance of $9,453.64 includes funds for fuel for watershed purposes and repair company stations, as well as pumping stations, and for the cartage of coal between stations, the entire amount of the $64,000 special revenue bonds requested will be needed, even if no further coal for pumping stations is purchased beyond the present pending contracts."

I recommend the adoption of the attached resolutions, one granting the request and the other modifying the schedule affected.

Respectfully, WM. A. PRENDERGAST, Comptroller.

On motion, Rule 19 was waived in this matter and the following resolution was offered:

Resolved, That the resolution adopted by the Board of Aldermen on July 7, 1916, and approved by the Mayor on July 20, 1916, requesting an issue of special revenue bonds in the sum of sixty-four thousand dollars ($64,000), the proceeds thereof to be used by the Commissioner of Water Supply, Gas and Electricity for the purchase of coal, all obligations contracted for hereunder to be incurred on or before December 31, 1916, be and the same is hereby approved of and concurred in by the Board of Estimate and Apportionment; and for the purpose of providing means therefor, the Comptroller be and is hereby authorized, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter, to issue special revenue bonds of The City of New York to an amount not exceeding sixty-four thousand dollars ($64,000), redeemable from the tax levy of the year succeeding the year of their issue, said fund to be administered in connection with the 1916 Budget schedule entitled "2206TW, Supplies, Fuel Supplies, Water Supply."

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

—

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Department of Water Supply, Gas and Electricity for the year 1916, as follows:

Supplies, Fuel Supplies.

2206TW	Water Supply	$636,170 00
	Tax levy allowance	$154,840 00
	Water Revenue allowance	417,330 00
	Special Revenue Bond allowance	64,000 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Department of Water Supply, Gas and Electricity—Issue of Special Revenue Bonds and Modification of Schedule (Cal. No. 114).

The Secretary presented a resolution adopted June 20, 1916, by the Board of Aldermen, requesting issue of $1,578.50 special revenue bonds to be used by the Commissioner of Water Supply, Gas and Electricity for the purchase of rubber boots for laborers; and the following report of the Comptroller recommending approval thereof and modification of schedule:

July 12, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 20, 1916, the Board of Aldermen requested an issue of special revenue bonds in the sum of $1,578.50, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter, the proceeds thereof to be used by the Commissioner of Water Supply, Gas and Electricity for the purchase of rubber boots for the use of laborers in his department.

The Bureau of Contract Supervision, to which this request was referred on July 10, 1916, reports thereon as follows:

"The Commissioner's 1916 budget request for rubber boots, to be purchased from tax levy funds, was $899.50 to provide for 235 pairs at an estimated cost of $3.30 to $4.00 per pair. The amount included for this purpose in the 1916 budget allowance for Wearing Apparel was $360, based upon past consumption and available balances in the 1915 account, as stated by the department. It now appears that the consumption records were inaccurate and that the available 1915 funds were used for other purposes.

"The Department now proposes to purchase a new kind of rubber boot with a leather sole, at an estimated cost of $5.50 per pair, the higher priced boot being considered more economical on account of its longer service.

"An analysis of the 1915 store room records of the department shows that there were issued in that year a total of 361 pairs of rubber boots, with a stock on hand on January 1, 1916, of 5 pairs. The 1916 allowance will provide for approximately 65 pairs at $5.50, which with the 5 pairs on hand at the beginning of the year will make 70 pairs available for 1916, or 291 pairs less than were issued in 1915.

"The special revenue bonds requested are to provide for 287 pairs, which number was arrived at independently of the 1915 consumption, though apparently supported by such consumption. If the additional boots are provided in 1916, the longer life of the new type of boot should materially decrease the normal requirements for the year 1917."

I recommend the adoption of the attached resolutions, one granting the request and the other modifying the schedule affected. Respectfully,

WM. A. PRENDERGAST, Comptroller.

On motion, Rule 19 was waived in this matter and the following resolution was offered:

Resolved, That, the resolution adopted by the Board of Aldermen on June 20, 1916, requesting an issue of special revenue bonds in the sum of one thousand five hundred and seventy-eight dollars and fifty cents ($1,578.50), the proceeds thereof to be used by the Commissioner of Water Supply, Gas and Electricity for the purpose of purchasing rubber boots for laborers of his department, all obligations contracted for hereunder to be incurred on or before December 31, 1916, be and the same is hereby approved of and concurred in by the Board of Estimate and Apportionment; and for the purpose of providing means therefor, the Comptroller be and is hereby authorized, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter, to issue special revenue bonds of The City of New York to an amount not exceeding one thousand five hundred and seventy-eight dollars and fifty cents ($1,578.50) redeemable from the tax levy of the year succeeding the year of their issue.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

—

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Department of Water Supply, Gas and Electricity for the year 1916, as follows:

Purchase of Equipment, Wearing Apparel.

2235TW	Water Supply	$2,478 50
	Tax Levy Allowance	$600 00
	Water Revenue Allowance	300 00
	Special Revenue Bond Allowance	1,578 50
	Total Allowance	$2,478 50

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Department of Water Supply, Gas and Electricity—Issue of Special Revenue Bonds and Modification of Schedule (Cal. No. 115).

The Secretary presented a resolution adopted July 7, 1916, by the Board of Aldermen, requesting issue of $6,800 special revenue bonds to be used by the Commissioner of Water Supply, Gas and Electricity for the purchase of chloride of lime and liquid chlorine; and the following report of the Comptroller recommending approval thereof and modification of schedule:

July 18, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On July 7, 1916 the Board of Aldermen requested $6,800 in special revenue bonds, the proceeds to be used by the Commissioner of Water Supply, Gas and Electricity for the purchase of chloride of lime and liquid chlorine to be used for the purification of the City's water supply.

The Bureau of Contract Supervision, to which this request was referred on July, 1916, reports thereon as follows:

"An examination of the Commissioner's 1916 departmental estimate, the

budget allowances for 1916 and data submitted by the Department of Water Supply, Gas and Electricity discloses the following facts:

"The Commissioner's 1916 departmental estimate requested an allowance of $30,210 for water purification chemicals under Code 2219TW, Supplies, Plant Supplies, Water Supply, Collection and Storage, Chloride of Lime, Chlorine Gas and Copper Sulphate,' based upon the following estimated requirements for the Croton, Bronx and Byram watersheds:

Chloride of lime, 1,800,000 pounds, at 15 cents	$27,000 00
Chlorine gas, 18,250 pounds, at 8 cents	1,460 00
Copper sulphate, 35,000 pounds, at 5 cents	1,750 00
	$30,210 00

"The total amount requested was approved by the Budget Committee and provided for in the budget allowance for 1916.

"In the latter part of 1915 the prices of nearly all chemicals advanced materially, due probably to European war conditions, and in a communication dated December 7, 1915, the Commissioner stated that the price of hypochlorite of lime had increased from 1½ cents to 6 or 7 cents per pound, and that the price of liquid chlorine gas had advanced to 13 cents per pound. The Commissioner stated that the present prices for chloride of lime, liquid chlorine and copper sulphate are 11 cents, 12 4-5 cents and 21 cents per pound, respectively.

"Apparatus recently installed at the Dunwoodie Chlorinating Plant has decreased the requirements for lime, but increased the amount of chlorine gas required.

"The Department is now using 750 pounds per day of liquid chlorine gas at Dunwoodie and 55 pounds per day at Kensico, and proposes to substitute chlorine gas for lime at Mt. Kisco about October 1, 1916, when approximately 110 pounds per day will be used.

"The estimated amount of gas required from June 15 to December 31, 1916, is 171,120 pounds, a portion of which amount is on hand or under contract, making the additional quantity to be provided for approximately 26,600 pounds at 12 4-5 cents per pound, the cost of this gas would be $3,404.80

"In addition to liquid chlorine gas hypochlorite of lime is used for water treatment and disinfecting purposes on the several watersheds, approximately 390 pounds per day at the Mt. Kisco plant and about 610 pounds per day at other points.

"The estimated consumption for the balance of the year from June 1, 1916, less the amount on hand or under contract, is 91,120 pounds.

"At 11 cents the cost of this additional lime would be $10,023.20.

"The total additional funds required on the basis of the preceding estimates would be:

Chlorine gas	$3,404 80
Lime	10,023 20
Total cost	$13,428 00
Less balance in fund July 3, 1916	2,381 20
	$11,046 80

"The price of liquid chlorine has been fairly stable during the last six months, but the price of lime has fluctuated widely, as market conditions changed. It is believed that there may be a decided decrease in the price of this material later in the year, and that therefore the entire year's requirements should not be contracted for at this time.

"The $6,800 requested will provide for all chlorine gas required for the balance of the year and for a sufficient amount of lime, to provide for the department's needs until approximately November 1, 1916, if purchases are made at the present price, or possibly until the end of the year if lower prices can be obtained."

I recommend the adoption of the attached resolutions, one granting the request and the other modifying the budget schedule affected.

Respectfully, WM. A. PRENDERGAST, Comptroller.

On motion, Rule 19 was waived in this matter and the following resolution was offered:

Resolved, That the resolution adopted by the Board of Aldermen on July 7, 1916, and approved by the Mayor on July 20, 1916, requesting an issue of special revenue bonds in the sum of sixty-eight hundred dollars ($6,800), the proceeds thereof to be used by the Commissioner of Water Supply, Gas and Electricity for the purchase of chloride of lime and liquid chlorine to be used for the purification of the City's water supply, all obligations contracted for hereunder to be incurred on or before December 31, 1916, be and the same is hereby approved of and concurred in by the Board of Estimate and Apportionment, and for the purpose of providing means therefor, the Comptroller be and is hereby authorized, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter, to issue special revenue bonds of The City of New York to an amount not exceeding sixty-eight hundred dollars ($6,800), redeemable from the tax levy of the year succeeding the year of their issue.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

—

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Department of Water Supply, Gas and Electricity for the year 1916, as follows:

Supplies, General Plant Supplies, Water Supply, Collection and Storage.

2219TW	Chloride of Lime, Chlorine Gas and Copper Sulphate	$43,092 00
	Tax Levy allowance	$30,560 00
	Water Revenue allowance	5,732 00
	Special Revenue Bond allowance	6,800 00
	Total Allowance	$43,092 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

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Department of Docks and Ferries—Transfer of Appropriation and Modification of Schedule (Cal. No. 116).

The Secretary presented a communication, dated July 10, 1916, from the Acting Commissioner of Docks requesting a transfer within the appropriation for 1916; and the following report of the Comptroller recommending approval thereof and modification of schedule:

July 21, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On July 10, 1916, the Acting Commissioner of Docks requested transfer of funds within appropriations to his department for the year 1916.

The Bureau of Contract Supervision, to which this request was referred on July 12, 1916, reports thereon as follows:

"It is requested that the sum of $400 be transferred from Code 2839, General Plant Supplies, Ferries, to Code 2833-B, Laundry, Cleaning and Disinfecting Supplies.

"Out of an appropriation of $813.32 in Code 2833 there is at present an available balance of $28.33. The principal expenditures from this fund were $86 for sal soda, $386 for laundry soap and $290 for toilet paper.

"The purpose of the present request is to permit the Commissioner to enter into a contract for lye and laundry soap for the sum of $288. The balance, it is expected, will be sufficient to permit the purchase of miscellaneous cleaning supplies during the remainder of the year.

"There is very little stock on hand of laundry soap and lye. The supplies referred to are used both at the terminals and on the nine boats of the Municipal Ferry."

I recommend the adoption of the attached resolutions granting the request and modifying the schedule involved.

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the Department of Docks and Ferries for the year 1916, as follows:

FROM

Supplies, General Plant Supplies.

2839	Ferries	$400 00

TO

Supplies.

2833	Laundry, Cleaning and Disinfecting Supplies (2833-B, Ferries)	$400 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

—

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Department of Docks and Ferries for the year 1916, as follows:

Supplies.

2833	Laundry, Cleaning and Disinfecting Supplies—	
	Docks, Piers, Bulkheads and Marginal Streets	$47 32
	Ferries	1,213 32
	Schedule Total	$1,260 64

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Various City Departments; Department of Plant and Structures—Transfers of Appropriation and Modification of Schedule (Cal. No. 117).

The Secretary presented a communication dated July 14, 1916, from the Commissioner of Plant and Structures, requesting a transfer of $165,000 within appropriations for 1916; and the following report of the Comptroller recommending approval thereof to the extent of $56,314.46:

July 27, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On July 14, 1916, the Commissioner of Plant and Structures requested an additional appropriation of $165,000 to provide for renewing the surface railway tracks and appurtenances on the Williamsburg Bridge.

In a report to your Board under date of July 6, 1916, in reference to a verbal request from the Commissioner for a preliminary appropriation of $10,000 for the proposed work I stated in part as follows:

"This money is to be used for the reconstruction on the bridge proper and approaches of the trolley tracks now used jointly by the New York Railways, the Third Avenue and the Brooklyn Rapid Transit systems. It is stated that a complete renewal of these tracks is necessary.

"The $10,000 requested at this time can be provided by the transfer to the Department of Plant and Structures of certain accrued balances in salary accounts which the Commissioner of Water Supply, Gas and Electricity has agreed to release from the appropriation to his department."

The estimated cost of the entire work is $175,000, of which amount $10,000 was provided on July 7, 1916, leaving a balance of $165,000, for which request is now made.

It is proposed to provide the additional $165,000 by the transfer to the "General Repairs" account of the Department of Plant and Structures of further salary accruals. Requests have already been made on the heads of certain departments, boards and offices for their consent to the release of such accounts in their appropriations for "Personal Service" as have already accrued.

Formal consent has thus far been received to the release of accruals aggregating $56,814.46, and this sum is now available for the proposed transfers. An additional amount will probably be available for transfer at a subsequent meeting of your Board.

The Board of Aldermen has given its consent to have the proposed work done without public letting.

I recommend the adoption of the attached resolution granting the request to the extent of $56,314.46 at this time, pending the results of the examination now being made of the funds available for the completion of the entire improvement, which resolution requires unanimous consent. Respectfully,

WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated for the year 1916, as follows:

FROM

BOARD OF ALDERMEN AND CITY CLERK.

Personal Service, Salaries, Regular Employees.

1	Board of Aldermen	$1,980 00
2	President, Board of Aldermen	550 00
3	City Clerk	250 00

BOARD OF ESTIMATE AND APPORTIONMENT.

Personal Service, Salaries, Regular Employees.

20	Bureau of Records and Minutes	27 50
21	Bureau of Public Improvements	14 00
23	Bureau of Franchises	179 52
24	Bureau of Contract Supervision	4,534 57
25	Bureau of Standards	2,689 75
27	Committee on Education	202 27

THE MAYORALTY.

Personal Service.

61	Salaries, Regular Employees	650 00

DEPARTMENT OF TAXES AND ASSESSMENTS.

Personal Service, Salaries, Regular Employees.

150	Administration	1,140 00
151	Assessment of Property	4,100 00

MUNICIPAL CIVIL SERVICE COMMISSION.

Personal Service.

190	Salaries, Regular Employees	3,840 00

COMMISSIONER OF ACCOUNTS.

Personal Service.

210	Salaries, Regular Employees	910 00

BUREAU OF WEIGHTS AND MEASURES.

Personal Service, Salaries, Regular Employees.

230	Administration	495 00
231	Inspection	2,745 00

DEPARTMENT OF LICENSES.

Personal Service, Salaries, Regular Employees.

260	Administration	1,500 00
261	Inspection	1,500 00

BOARD OF ASSESSORS.

Personal Service.

300	Salaries, Regular Employees	380 00

PRESIDENT, BOROUGH OF THE BRONX.

Personal Service, Salaries, Regular Employees.

	Administration—	
450	Executive	480 00
451	Audit and Accounts	1,000 00
	Care of Sewers and Highways—	
454	Sewers, Viaducts and Streets	240 00
455	Permits and Subsurface Construction	280 00

DEPARTMENT OF PARKS, MANHATTAN AND RICHMOND.

Personal Service, Salaries, Regular Employees.

1113	Care of Parks and Boulevards	1,758 85
1116	Care of Bath Houses and Comfort Stations	66 11
1117	Care of Menagerie	475 04

TENEMENT HOUSE DEPARTMENT.
Personal Service, Salaries, Regular Employees.

	Administration—	
2126	Audit and Accounts	45 90
2127	Keeping of Records	3,277 09
	Inspection—	
2128	New Buildings, Investigating Complaints, Inspection of Pending Violations	3,446 28
2129	Review of Inspection	588 73

THE CITY COURT OF NEW YORK.
Personal Service.

2875	Salaries, Regular Employees	1,850 00

COURT OF SPECIAL SESSIONS—ADULT COURT.
Personal Service.

2885	Salaries, Regular Employees	575 00

COURT OF SPECIAL SESSIONS—CHILDREN'S COURT.
Personal Service.

2895	Salaries, Regular Employees	3,550 00

CITY MAGISTRATES' COURT.
Personal Service, Salaries, Regular Employees.

2905	Administration	6,084 00

CENTRAL PURCHASE COMMITTEE.
Personal Service.

3001	Salaries, Regular Employees	1,980 00

MUNICIPAL COURTS, CITY OF NEW YORK.
Personal Service.

2920	Salaries, Regular Employees	2,929 85
		$56,314 46

TO

DEPARTMENT OF PLANT AND STRUCTURES.
Contract or Open Order Service.

2773TB	General Repairs	$56,314 46

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

—

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Department of Plant and Structures for the year 1916, as follows:

Contract or Open Order Service.

2773TB	General Repairs	$87,899 46
	Tax Levy Allowance	$79,004 46
	Bridge Revenue Allowance	2,500 00
	Corporate Stock Allowance	760 00
	Special Revenue Bond Allowance	5,635 00
	Total Allowance	$87,899 46

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Department of Plant and Structures—Transfer of Appropriation and Modification of Schedule (Cal. No. 118).

The Secretary presented a communication dated June 21, 1916, from the Commissioner of Plant and Structures, requesting a transfer within the appropriation for 1916; and the following report of the Comptroller recommending approval thereof and modification of schedule:

July 25, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 21, 1916, the Commissioner of Plant and Structures requested transfer of funds within appropriations to his department for the year 1916. This request was referred to the Bureau of Contract Supervision on June 22, 1916, which bureau reports thereon as follows:

"The Commissioner of Plant and Structures, as verbally amended, requests transfer of $100 from Code 2778TB, Communication, to Code 2781, Contingencies.

"Out of an appropriation of $75 in Code 2781, Contingencies, there is a balance of but $1.82. Of the amount expended $31.16 was spent for hotel expenses of an employee of the department sent to Albany in connection with matters before the State Department of Taxes bearing on special franchise assessments of railroads operating over various bridges, and for attendance upon the Legislature in connection with pending measures affecting the Department of Bridges; as well as of another employee sent to Maine to make inventory of cut granite that was to be delivered to the Manhattan Bridge; supper money, $29.25; witness fees and the balance for miscellaneous expenses. The sum now requested is to permit the payment of outstanding supper money bills amounting to $18, hotel expenses of an employee of the department sent to Albany on a mission similar to that stated above, $17.35, and the balance is to meet various contingent expenses during the balance of the year.

"There is a sufficient excess balance in the account to be debited to permit of the transfer."

I recommend the adoption of the attached resolution granting the request as amended. Respectfully, WM. A PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provision of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the Department of Plant and Structures for the year 1916, as follows:

FROM

Contract or Open Order Service.

2778TB	Communication	$100 00

TO

2781	Contingencies	$100 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

—

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Department of Plant and Structures for the year 1916, as follows:

Contract or Open Order Service.

2778TB	Communication	$2,150 00
	Tax Levy Allowance	$1,650 00
	Bridge Revenue Allowance	500 00
	Total Allowance	$2,150 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Department of Plant and Structures—Issue of Special Revenue Bonds (Cal. No. 119).

The Secretary presented a resolution adopted June 20, 1916, by the Board of Aldermen, requesting issue of $12,500 special revenue bonds to be used by the Commissioner of Plant and Structures for the purpose of repairing and painting the viaduct from 152nd street to 155th street on Riverside Drive, Borough of Manhattan; and the following report of the Comptroller recommending approval thereof:

July 24, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 20, 1916, the Board of Aldermen requested $12,500 in special revenue bonds, the proceeds to be used by the Department of Plant and Structures for the purpose of repairing and painting the Riverside Drive viaduct between 152nd and 155th Streets, Borough of Manhattan.

A recent investigation of the condition of this section of the Riverside Drive viaduct, made by the Bureau of Contract Supervision, to which the request was referred on July 10, 1916, discloses the following:

"The structure in question has not been painted nor does it seem to have received any care or attention, since its erection eight years ago. At that time, present conditions indicate, the painting was done with graphite paint laid directly on the steel without a base red lead coat. The result is that the heavy cantilever girders are badly rusted, a condition which should not be allowed to continue.

"Of the funds requested about $7,000 will be required for thoroughly cleaning the steel and for painting it with a standard Bridge Department mixture, and about $5,500 to provide for structural omissions that should have been foreseen when erected.

"With respect to the expenditure of the money this Bureau is of the opinion that the work should not be done by contract but should be undertaken by the skilled men of the Department of Plant and Structure. To undertake the work by contract or by a departmental force not ordinarily engaged on such work will not assure the results necessary to properly protect this structure and will occasion further future outlay in correction of omissions.

"The amount requested will undoubtedly be required, but the scheduling of the actual force necessary will be the subject of a subsequent request."

I recommend the adoption of the attached resolution authorizing the issuance of the $12,500 special revenue bonds requested, the work to be executed in accordance with schedules to be duly approved by the Board of Estimate and Apportionment or its authorized representative.

Respectfully, WM. A. PRENDERGAST, Comptroller.

On motion, Rule 19 was waived in this matter and the following resolution was offered:

Resolved, That the resolution adopted by the Board of Aldermen on June 20, 1916, requesting an issue of special revenue bonds in the sum of twelve thousand five hundred dollars ($12,500), the proceeds thereof to be used by the Department of Plant and Structures for repairing and painting the viaduct from 152nd to 155th Streets, on Riverside Drive, all obligations contracted for hereunder to be incurred on or before December 31, 1916, be and the same is hereby approved of and concurred in by the Board of Estimate and Apportionment, and for the purpose of providing means therefor, the Comptroller be and is hereby authorized, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter, to issue special revenue bonds of The City of New York to an amount not exceeding twelve thousand five hundred dollars ($12,500), redeemable from the tax levy of the year succeeding the year of their issue, said appropriation to be administered in connection with schedule to be duly approved by the Board of Estimate and Apportionment or its authorized representative.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Department of Plant and Structures—Issue of Special Revenue Bonds and Modification of Schedule (Cal. No. 120).

The Secretary presented a resolution adopted July 7, 1916, by the Board of Aldermen, requesting issue of $3,400 special revenue bonds to be used by the Commissioner of Plant and Structures for increasing allowance for motor vehicle supplies; and the following report of the Comptroller recommending approval thereof and modification of schedule:

July 25, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On July 7, 1916, the Board of Aldermen requested $3,400 in special revenue bonds, the proceeds to be used by the Department of Plant and Structures for the purpose of increasing allowance in schedule 2788, Motor Vehicle Supplies. This request was referred to the Bureau of Contract Supervision on July 20, 1916, which bureau reports thereon as follows:

"The Commissioner of Plant and Structures on June 15, 1916, made an application to the Board of Aldermen for an issue of special revenue bonds to the extent of five thousand dollars ($5,000), to provide additional funds in Code 2788, Motor Vehicle Supplies. It was suggested by this Bureau in a report to the Board of Aldermen at that time that a partial allowance of $3,400 be made.

"The budget for the year 1916 provides $14,336 for Motor Vehicle Supplies for the Municipal Garage. Of this amount $10,500 was for the purchase of 70,000 gallons of gasoline at 15 cents, which was the price then prevailing, and the balance of $3,836 was for various other motor vehicle supplies.

"The consumption for the first five months of this year indicates that the budget allowance, in gallons, was proper. There appears, however, to be a deficiency in this account, due entirely to the increased cost of gasoline. The department during this year purchased 48,761 gallons of gasoline, 33,101 gallons at 21 cents per gallon, and 15,570 gallons at 24 cents. Considering the additional supply necessary for the remainder of the year at a cost of 24 cents per gallon, the deficit, based on the difference between the cost and the amount estimated when the budget was prepared, approximates $5,300. Certain economies in the purchase of supplies other than gasoline to the extent of $300 are contemplated. Special Revenue bonds to the extent of $5,000 appears to be necessary should the price of gasoline remain at 24 cents.

"In view of the present high prices and the probability of a reduction based on a report recently received from the Federal Trade Commission, it was suggested to the Board of Aldermen, as already stated, that an allowance for the balance of the year be made on the basis of an average price of fifteen cents per gallon, or a total of approximately $3,400. If the price exceeds this figure a further provision can be made by an issue of bonds or by the transfer of available funds the extent of which cannot be definitely determined at this time."

I recommend the adoption of the attached resolution granting the request and modifying schedule involved.

Respectfully, WM. A. PRENDERGAST, Comptroller.

On motion, Rule 19 was waived in this matter and the following resolution was offered:

Resolved, That the resolution adopted by the Board of Aldermen on July 7, 1916, and approved by the Mayor July 20, 1916, requesting an issue of special revenue bonds in the sum of three thousand four hundred dollars ($3,400), the proceeds thereof to be used by the Department of Plant and Structures for the purpose of increasing allowance in schedule 2788, Motor Vehicle Supplies, all obligations contracted for hereunder to be incurred on or before December 31, 1916, be and the same is hereby approved of and concurred in by the Board of Estimate and Apportionment, and for the purpose of providing means therefor, the Comptroller be and is hereby authorized, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter, to issue special revenue bonds of The City of New York to an amount not exceeding three thousand four hundred dollars ($3,400), redeemable from the tax levy of the year succeeding the year of their issue.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

—

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Department of Plant and Structures, Municipal Garage Service, for the year 1916, as follows:

Supplies.

2788	Motor Vehicle Supplies	$17,736 00
	Tax Levy Allowance	14,336 00
	Special Revenue Bond Allowance	3,400 00
	Total Allowance	$17,736 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Police Department—Issue of Special Revenue Bonds and Modification of Schedules (Cal. No. 121).

The Secretary presented a resolution adopted June 27, 1916, by the Board of Aldermen, requesting issue of $12,000 special revenue bonds to be used by the Police Commissioner for meeting deficiencies in appropriations; and the following report of the Comptroller recommending approval thereof and modification of schedules:

July 25, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 27, 1916, the Board of Aldermen requested $12,000 in special revenue bonds, the proceeds whereof to be used by the Police Commissioner for the purpose of meeting deficiencies in certain appropriations. This rquest was referred to the Bureau of Contract Supervision on July 22, 1916, which bureau reports thereon as follows:

"The Police Commissioner on June 8, 1916, made an application to the Board of Aldermen for an issue of bonds to the extent of $19,600, to provide additional funds for the purchase of gasoline. A report was submitted at that time that upon the basis of 24 cents per gallon, the price then prevailing, there was an apparent necessity of $19,600.

"The basis of cost of 24 cents, a recent contract price, appears high. Purchases can be made in the open market at that figure, and there does not appear to be any benefit to be derived through contracting at this time for the supply for the balance of the year, which it was proposed to do.

"It appears probable that the price of gasoline will be reduced in the near future. In this event it is only necessary to authorize a portion of the amount originally requested.

"The items of the request and the facts regarding each are as follows:

"Code 1615, *Motor Vehicle Supplies, Motor Supplies.*

"In the Budget for the year 1916 there was provided in this account the sum of $9,130.59, which included an allowance of $7,301 for gasoline, which was based on an estimated consumption of 70,000 gallons at a cost of a fraction over ten cents per gallon, which amount was allowed in full, as requested.

"During the year 1915 there was consumed 75,402 gallons of gasoline. The average cost of this gasoline was 10.13 cents per gallon. There has since been a very rapid advance in the price of gasoline. This year the Police Commissioner has entered into two contracts for gasoline, one for 20,000 gallons at 21 cents and another, more recent, for 14,700 gallons at 24 cents.

"On January 1, 1916, there was on hand 640 gallons and up to May 1, 1916, there was delivered 28,485 gallons. During the same period there was consumed 28,101 gallons, leaving a stock on hand, at May 1, 1916, of 1,024 gallons. There is still to be delivered, as of May 1, 1916, on the last mentioned contract, 7,500 gallons.

"At the time of the preparation of the 1916 Budget the new bicycle and motor cycle patrol system in the outlying sections of the City was being worked out. Since then there has been various modifications of the original plans, based upon experience. These modifications have shown the necessity for a larger number of motorcycles. A large number of motorcycles are being used also to regulate traffic, with the view of preventing the driving of automobiles beyond the speed limit. During the latter part of 1915, after the Budget was adopted, and in the early part of 1916, funds were made available, exclusive of the amount provided in the Budget, for the purchase of additional motorcycles. This will require a larger total amount of gasoline than was estimated at the time the Budget was prepared. The number of motorcycles in operation on January 1, 1915, was 39; on January 1, 1916, 127, and on May 1, 1916, 246. Additional motor cycles will be put in service during the next few months.

"The average monthly consumption of gasoline during 1915 was 6,300 gallons. For the first four months of the present year the average monthly consumption was 7,025 gallons. This figure will be greatly exceeded during the balance of the year for the reason that during the period stated there was very severe weather and a large number of the motor cycles was not in service; nor was the new equipment provided for in the Budget in operation during this entire period. With the added equipment and considering the consumption on gasoline by the various motor vehicles units on the basis of past experience, it is reasonable to believe that the average monthly requirement will approximate 8,620 gallons, or for the balance of the year approximately 68,960 gallons. This estimate is based upon the following:

Unit.	Number.	Gallons Per Months Each.	Gallons for Eight Months for All Units.
Touring cars (Fords)	11	113	9,944
Touring cars	6	103⅓	4,960
Motor trucks	1	123⅓	987
Motor trucks	*2	123⅓	*1,727
Patrol wagons	15	181	21,720
Patrol wagons (Fords)	6	113	5,424
Motor cycle (single cylinders)	159	10⅕	12,976
Motor cycle (twin cylinders)	95	14¾	11,208
Total			68,946

*For a seven-month period.

"After deducting the stock on hand on May 1, 1916, and what is still to be delivered under the present contracts, the estimated requirements for the balance of the year would be 60,422 gallons. The recent lowest bid to the Central Purchase Committee for gasoline was 24 cents. At this price 60,422 gallons will cost approximately $14,500.

"Code 1611, *Fuel Supplies, Motor Patrol Boats.*

"In account 1611 there was provided the sum of $3,516, based on a consumption of 36,000 gallons at 10 cents per gallon for the purchase of gasoline to be used on the motor patrol boats during the year 1916.

"The consumption during the first four months of this year indicates that the budget allowance for the year 1916, in gallons, appears to have been proper. The deficit, therefore, appears to be due in this case entirely to the increased cost of gasoline. On the basis of the number of gallons allowed in the budget at 24 cents per gallon, the deficit will approximate $5,100.

"It was suggested at that time that in view of the present high price of gasoline that an allowance for the balance of the year be made on a basis of fifteen cents per gallon. In a recent communication addressed to the director of this bureau the Secretary of the Federal Trade Commission states that the Commission's economist in charge of the oil investigation had informed him that the probability is that gasoline prices will go no higher during the year 1916, and that it seems rather likely that prices may decline somewhat, although in his judgment this will depend upon such variable and uncertain conditions that he does not care to hazard the prediction.

"If the price of gasoline exceeds fifteen cents during the balance of the year the deficiency can be made up by further issue of bonds or by the transfer of funds."

I recommend the adoption of the attached resolution authorizing an issue of special revenue bonds to the extent of $12,000, the sum of $2,900 to replenish account No. 1611, Fuel Supplies, and $9,100 to replenish account No. 1615, Motor Vehicle Supplies. Respectfully, WM. A. PRENDERGAST, Comptroller.

On motion, Rule 19 was waived in this matter and the following resolution was offered:

Resolved, That the resolution adopted by the Board of Aldermen on June 27, 1916, and approved by the Mayor on July 20, 1916, requesting an issue of special revenue bonds in the sum of twelve thousand dollars ($12,000), the proceeds thereof to be used by the Police Commissioner for the purpose of meeting deficiencies in certain appropriations, all obligations contracted for hereunder to be incurred on or before December 31, 1916, be and the same is hereby approved of and concurred in by the Board of Estimate and Apportionment, and for the purpose of providing means therefor, the Comptroller be and is hereby authorized, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter, to issue special revenue bonds of The City of New York to an amount not exceeding twelve thousand dollars ($12,000), redeemable from the tax levy of the year succeeding the year of their issue, provided, however, that of the said twelve thousand dollars ($12,000) the sum of two thousand nine hundred dollars ($2,900) is to meet deficiencies in Code No. 1611 and the sum of nine thousand one hundred dollars ($9,100) in Code No. 1615.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the Police Department for the year 1916, as follows:

Supplies.

1611	Fuel Supplies	$63,525 00
	Tax Levy Allowance	$44,305 00
	Special Revenue Bond Allowance	19,220 00
		$63,525 00
1615	Motor Vehicle Supplies	$28,350 59
	Tax Levy Allowance	$9,130 59
	Special Revenue Bond Allowance	19,220 00
		$28,350 59

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Department of Street Cleaning—Issue of Special Revenue Bonds and Modification of Schedules (Cal. No. 122).

The Secretary presented a resolution adopted July 7, 1916, by the Board of Aldermen, requesting issue of $5,271 special revenue bonds to be used by the Commissioner of Street Cleaning for the purchase of eight automobiles; and the following report of the Comptroller recommending approval thereof and modification of schedules:

July 24, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On July 7, 1916, the Board of Aldermen requested $5,271 in special revenue bonds, the proceeds to be used by the Commissioner of Street Cleaning for the purpose of purchasing *eight* Ford automobiles.

The Bureau of Contract Supervision, to which the request was referred, reports thereon as follows:

"The resolution adopted by the Board of Aldermen is an error in stating that this sum is for *eight* Ford automobiles, although the committee report recommends the purchase of twelve. The Commissioner states that the resolution will be corrected in September when the Board of Aldermen reconvenes. Meanwhile eight cars can be purchased.

"The Commissioner of Street Cleaning requested this sum for the purchase of *twelve* automobiles, four of which are required for the superintendent and foremen of the Model District and eight for district superintendents, as follows:

Outlying portions of the Bronx..... 3 automobiles
Outlying portions of Brooklyn..... 3 automobiles
Upper portions of Manhattan..... 2 automobiles

"In the Model District one automobile will replace the horse and buggy and one spare horse now used by the District Superintendent; two automobiles are intended for the use of foremen who now use bicycles, and the fourth automobile will be used to carry mechanics with their tools to any part of the district in case emergency repairs are necessary to the automobile tractors on trailers used in this district. The original request of the Commissioner of Street Cleaning for the appropriation of corporate stock for the equipment of the Model District included $1,800 for three automobile runabouts, which have not been purchased therefrom as it is believed that corporate stock should not be used for this purpose.

"Owing to the reduction in price of these runabouts the four machines can now be purchased within the price originally estimated for three.

"The remaining eight runabouts required will each replace two driving horses now used by District Superintendents. The maintenance and depreciation of the twelve proposed automobiles will be less than the maintenance and depreciation of the 18 horses displaced.

"The purchase of these runabouts is advisable on the grounds of economy in operation and also of efficiency in supervision.

"In connection with the budget allowance for horses for the Street Cleaning Department a deduction was made upon the basis of the use by the department of ten automobiles which it was then anticipated could be obtained from the Municipal Garage by transfer. No allowance for the purchase of the autos was made in the budget.

"No suitable cars have been, or are now available for transfer from the Municipal Garage for this purpose, nor are funds available for transfer."

I recommend the adoption of the attached resolution granting the request, and modifying the schedules involved. Respectfully,

WM. A. PRENDERGAST, Comptroller.

On motion, Rule 19 was waived in this matter and the following resolution was offered:

Resolved, That the resolution adopted by the Board of Aldermen on July 7, 1916, and approved by the Mayor July 20, 1916, requesting an issue of special revenue bonds in the sum of five thousand two hundred and seventy-one dollars ($5,271), the proceeds thereof to be used by the Commissioner of Street Cleaning for purchasing eight Ford automobiles, all obligations contracted for hereunder to be incurred on or before December 31, 1916, be and the same is hereby approved of and concurred in by the Board of Estimate and Apportionment, and for the purpose of providing means therefor, the Comptroller be and is hereby authorized, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter, to issue special revenue bonds of The City of New York to an amount not exceeding five thousand two hundred and seventy-one dollars ($5,271), redeemable from the tax levy of the year succeeding the year of their issue.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the Department of Street Cleaning for the year 1916, as follows:

Purchase of Equipment, Motor Vehicles and Equipment, Borough Administration.

2357	Manhattan—	
	Tax levy Allowance	$283 66
	Special Revenue Bond Allowance	2,635 50
	Total Allowance	$2,919 16
2358	Brooklyn—	
	Tax levy Allowance	$854 92
	Special Revenue Bond Allowance	1,317 75
	Total Allowance	$2,172 67
2359	Bronx—	
	Tax levy Allowance	$771 36
	Special Revenue Bond Allowance	1,317 75
	Total Allowance	$2,089 11

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Department of Street Cleaning—Rescission and Issue of Special Revenue Bond Authorizations, Transfer of Appropriation and Modification of Schedules in Connection with Snow Removal Work (Cal. No. 123).

The Secretary presented the following report of the Comptroller:

July 25, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On July 8, 1916, the Street Cleaning Commissioner requested an issue of special revenue bonds pursuant to the provisions of section 546 of the Charter, to the amount of $913,929.81, in addition to the bonds heretofore authorized this year, for the purpose of defraying the cost of the removal of snow during that part of the winter of 1915-1916 since January 1, 1916.

The Commissioner also requested on July 10, 1916, the transfer of available excess funds in his various appropriation accounts to meet in part the cost of snow removal during the early part of this year.

The Bureau of Contract Supervision, to which both requests were referred on July 14, 1916, reports thereon as follows:

"The approximate cost of removing snow in the Boroughs of Manhattan, Brooklyn and The Bronx by the Department of Street Cleaning during the winter of 1915-1916 is $2,522,008 93. The following statement shows the cost of removal by boroughs for the month of December, 1915, and for the first four months of this year:

Borough.	December, 1915.	January, February, March and April, 1916.	Total for Winter 1915-1916.
Manhattan	$271,640 02	$1,374,258 41	$1,645,898 43
Brooklyn	103,056 79	534,529 57	637,586 36
The Bronx	43,317 38	195,206 76	238,524 14
	$418,014 19	$2,103,994 74	$2,522,008 93

"During the recent winter there was a total snowfall of 50.7 inches, of which there was removed by the Department of Street Cleaning, through contractors and its own carts and forces, 11,911,037.87 cubic yards of snow and ice.

"The following statement shows approximately, and in summarized form, the general purposes for which the money was expended:

Salaries and wages of hired laborers, Department of Street Cleaning employees, sewer trouble men, Inspectors of Weights and Measures, etc., hire of carts	$1,499,605 02
Hire of Motor Vehicles, Trucks for Snow Plows, etc.	70,837 72
Contractors—Removal of Snow	908,677 79
Snow Plows	8,560 00
Supplies, Materials and Equipment	24,719 34
Carfare, Supper Money, Telegraph and Telephone Charges	3,468 66
Miscellaneous	5,513 45
Total	$2,522,008 93

"The only snowfall during the latter part of 1915 which required removal fell in the month of December. The removal of this snow cost approximately $418,014.19, and payment of said sum was provided by the transfer of various balances of 1915 accounts to the appropriation accounts for the Removal of Snow, Codes 2412, Manhattan, 2413, Brooklyn, and 2414, The Bronx.

"The present requests are for the purpose of meeting the cost of snow removal during the first four months of this year, which amounts approximately to $2,103,994.74. The budget for the year 1916 provided nominal allowances for snow removal in Codes Nos. 2391, Manhattan, $1,000; 2392, Brooklyn, $1,000, and 2393, The Bronx, $250. On March 31, 1916, the Board of Estimate and Apportionment provided in special revenue bonds the sum of $1,153,000 for this purpose. The Commissioner of Street Cleaning, in order to adjust his accounts and make all final payments in the cost of removal for the first part of this year asks for an additional issue of special revenue bonds to the extent of $913,929.81, which makes in all a total issue of special revenue bonds aggregating $2,066,929.81.

"It is suggested that the resolution adopted by your Board on March 31, 1916, be rescinded and a total of $2,066,929.81 be authorized, which amount is to be distributed to snow removal accounts, as shown below.

"The transfer of funds from various appropriation accounts, totaling $34,814.93, to the Snow Removal Accounts, Nos, 2391, 2392 and 2393, is requested by the Street Cleaning Commissioner in his communication, dated July 10, 1916. The transfer of these funds are from appropriations made for Personal Service, Salaries, Regular Employees and Wages, Regular Employees, and represent, as stated by the Commissioner, certain savings in the regular salary and wage appropriations for 1916, due to the charging of the time of the regular employees who worked on snow, to the snow removal account. The saving stated is really a transfer of an expense from one account to another, and would have to be met either by regular appropriation or by special revenue bonds. To transfer these funds under the rules of the Board of Estimate and Apportionment requires a unanimous vote of the Board.

"The manner in which this cost of snow removal for the first four months of this year, to wit: $2,103,994.74, is to be charged and met, and the accounts to be credited are shown in the following statement:

	Budget Appropriations.	Transfer of Funds.	Special Revenue Bonds.	Total.
Code 2391, Manhattan.	$1,000 00	$22,556 74	$1,350,701 67	$1,374,258 41
Code 2392, Brooklyn...	1,000 00	9,912 44	523,617 13	534,529 57
Code 2393, The Bronx.	250 00	2,345 75	192,611 01	195,206 76
	$2,250 00	$34,814 93	$2,086,929 81	$2,103,294 74

"During the winter of 1914-1915 there fell 22.4 inches of snow, and during that period there was removed 4,318,481 cubic yards of snow. The cost of this removal was $523,892.

"The very high cost of snow removal during the past winter is due to the very severe weather conditions. Notwithstanding heavy falls of former years, the conditions with which the Department had to cope this year were not met with in former years. The recent winter was a succession of snowfalls and freezes.

"During the severe winter of 1913-1914, when about 38 inches of snow fell, there was carted about 5,000,000 cubic yards of snow, at a total cost of about $2,440,000. The conditions during that year are considered to have been more favorable than those during the past winter."

I recommend the adoption of the attached resolutions, (1) rescinding the resolution adopted by the Board on March 31, 1916, authorizing special revenue bonds to the amount of $1,153,000; (2) another authorizing special revenue bonds for snow removal purposes to the amount of $2,066,929.81, which resolution distributes this amount over the three accounts to be credited; (3) a resolution transferring funds within appropriations to the Department of Street Cleaning, pursuant to the provisions of section 237 of the Greater New York Charter, which resolution under the rule of your board requires a unanimous vote. and (4) a resolution modifying the schedules involved. Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Estimate and Apportionment on March 31, 1916, reading as follows:

"Resolved, By the Board of Estimate and Apportionment, that, pursuant to the provisions of section 546 of the Greater New York Charter, the Comptroller be and is hereby authorized to issue special revenue bonds of The City of New York to the amount of one million, one hundred and fifty-three thousand dollars ($1,153,000), redeemable from the tax levy of the year succeeding the year of their issue, the proceeds thereof to be applied to the replenishment of a special account, entitled 'S.D.S.-1, Department of Street Cleaning, Undistributed Snow Removal Expenditures' set up on the books of the Department of Finance to which were charged expenditures covering the cost of removal of snow and ice in the Boroughs of Manhattan, The Bronx and Brooklyn, during the latter part of 1915 and in 1916."

—be and the same is hereby *rescinded.*

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

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On motion, Rule 19 was waived in this matter and the following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 546 of the Greater New York Charter, hereby authorizes the Comptroller to issue special revenue bonds of The City of New York to the amount of two million sixty-six thousand nine hundred and twenty-nine dollars and eighty-one cents ($2,066,929.81), *redeemable from the tax levy of the year succeeding the* year of their issue, the proceeds thereof to be applied to the appropriation accounts of the Department of Street Cleaning for the year 1916, as follows:

Contract or Open Order Service, General Plant Service, Snow Removal.

2391	Manhattan	$1,350,701 67
2392	Brooklyn	523,617 13
2393	The Bronx	192,611 01

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

—

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the Department of Street Cleaning for the year 1916, as follows:

FROM

Personal Service, Salaries Regular Employees.

	General Administration—	
2324	Executive	$100 52
2325	Audit and Accounts	43 61
2328	Snow Removal and Testing	23 28
	Borough Administration—	
2329	Manhattan	1,224 44
2330	Brooklyn	1,004 58
2331	The Bronx	368 78
2332	Maintenance of Buildings and Equipment	75 01
2333	Carting and Stables	1,216 16
2334	Final Disposition	268 96

Wages Regular Employes.

	General Administration—	
2335	Executive	4 25
2337	Borough Administration	1,793 78
	Borough Administration—	
2339	Sweeping and Cleaning	27,139 21
2340	Carting and Stables	574 94
2341	Final Disposition	106 40
2338	Maintenance of Buildings and Equipment	871 01
		$34,814 93

TO

Contract or Open Order Service, General Plant Service, Snow Removal.

2391	Manhattan	$22,556 74
2392	Brooklyn	9,912 44
2393	The Bronx	2,345 75
		$34,814 93

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

—

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the *schedule totals,* as revised, for the Department of Street Cleaning for the year 1916, as follows:

Personal Service, Salaries, Regulary Employees.

	General Administration—		
2324	Executive		$73,350 00
	Less accruals transferred		100 52
			$73,249 48
2325	Audit and Accounts		$62,160 00
	Less accruals transferred	$43 61	
	Less accruals authorized for the position of Clerk at $3 per day (360) days	1,080 00	
			1,123 61
			$61,036 39
2328	Snow removal and Testing		$14,232 00
	Less accruals transferred		23 28
			$14,208 72
	Borough Administration—		
2329	Manhattan		$97,040 00
	Less accruals transferred		1,224 44
			$95,815 56
2330	Brooklyn		$77,012 00
	Less accruals transferred		1,004 58
			$76,007 42
2331	The Bronx		$35,264 00
	Less accruals transferred		368 78
			$34,895 22
2332	Maintenance of Buildings and Equipment		$12,975 00
	Less accruals transferred		75 01
			$12,899 99
2333	Carting and Stables		$91,200 00
	Less accruals transferred		1,216 16
			$89,983 84
2334	Final Disposition		$87,948 00
	Less accruals transferred		268 96
			$87,679 04

Wages, Regular Employees.

General Administration—			
2335 Executive			$10,828 80
Less accruals transferred			4 25
			$10,824 55
2337 Borough Administration			$134,381 40
Less accruals transferred			1,793 78
			$132,587 62
Borough Administration—			
2339 Sweeping and Cleaning			$2,228,168 00
Less accruals transferred	$27,139 21		
Less accruals transferred, Code 2338	3,135 00		
		30,274 21	
		$2,192,893 79	
2340 Carting and Stables			$1,528,448 00
Less accruals transferred			574 94
			$1,527,873 06
2341 Final Disposition			$30,288 00
Less accruals transferred			106 40
			$30,181 60
2338 Maintenance of Buildings and Equipment			$162,890 03
Less accruals transferred			871 01
			$162,019 02

Contract or Open Order Service, General Plant Service, Snow Removal.

2391 Manhattan		$1,374,258 41
Tax Levy Allowance	$23,556 74	
Special Revenue Bond Allowance	1,350,701 67	
Total Allowance		$1,374,258 41
2392 Brooklyn		$534,529 57
Tax Levy Allowance	$10,912 44	
Special Revenue Bond Allowance	523,617 13	
Total Allowance		$534,529 57
2393 The Bronx		$195,206 76
Tax Levy Allowance	$2,595 75	
Special Revenue Bond Allowance	192,611 01	
Total Allowance		$195,206 76

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

President of Borough of Richmond—Acquisition of Property on Westerly Side of Tompkins Avenue, Rosebank, for Use of Bureau of Street Cleaning (Cal. No. 124).

(On May 26, 1916 (Cal. No. 194), this matter was referred to the Comptroller.)

The Secretary presented a communication dated April 28, 1916, from the President of the Borough of Richmond, requesting the acquisition, either by purchase or condemnation, of a strip of land on the westerly side of Tompkins Avenue, Rosebank, for the use of the Bureau of Street Cleaning, which property adjoins that now owned by the City and occupied as a refuse destructor; and the following report of the Comptroller:

July 18, 1916.

To the Honorable the Board of Estimate and Apportionment:

Gentlemen—At a meeting of your Board, held May 26, 1916, there was referred to the Comptroller for examination and report a communication, dated April 28, 1916, from the President of the Borough of Richmond, requesting the acquisition, either by purchase or condemnation, of a strip of land on the westerly side of Tompkins Avenue, Rosebank, Borough of Richmond, for use of the Bureau of Street Cleaning, which property adjoins that now owned by the City and occupied as a refuse destructor.

Upon examination I find that the parcel of land referred to lies between another piece of property which was purchased by the City for use of the Department of Street Cleaning, Borough of Richmond, on March 30, 1914, for the sum of $5,500, with a street frontage on Tompkins Avenue. At that time a proceeding for the opening of Rosebank Avenue (Tompkins Avenue) was under way, which showed the taking of the strip of land in question into new Rosebank Avenue, so that the parcel of land purchased on March 30, 1914, had a frontage on Rosebank Avenue, but none on Tompkins Avenue. An award of $3,300 was made for the parcel within the proposed Rosebank Avenue. Subsequently the Board of Estimate and Apportionment decided to abandon the widening of Rosebank Avenue in front of this property, which leaves the strip of land in question between that purchased by the City of New York on March 30, 1914, and Tompkins Avenue.

Notice of claim has been filed in the Department of Finance by the attorney for the owners, wherein it is stated that upon the 30th day of March, 1914, and at various times since said date, the City of New York, by the Borough President of the Borough of Richmond and its officers and employees, wrongfully and with force trespassed upon the land owned by them and wholly destroyed the buildings thereon and occupied said parcel for the use of the City of New York and its offices and departments, and damages the property in the sum of $5,000, and claiming treble damages therefor under section 1669 of the Code of Civil Procedure.

It will therefore be impracticable to acquire these premises either at private sale or by condemnation proceedings in view of the destruction of the buildings, although it may be possible for the City to come to some agreement with the owner, after the Comptroller has considered such evidence as may be introduced in support of said claim.

I return herewith all papers submitted to me. Respectfully,

WM. A. PRENDERGAST, Comptroller.

The papers were ordered filed and the Secretary was directed to send copy of the report of the Comptroller to the President of the Borough of Richmond.

Police Department—Transfer of Appropriation (Cal. No. 125).

The Secretary presented a communication dated July 13, 1916, from the Acting Police Commissioner, requesting a transfer within the appropriation for 1916; and the following report of the Comptroller recommending approval thereof:

July 24, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On July 13, 1916, the Acting Police Commissioner requested transfer of $4,000 within appropriations to his department for the year 1916. The Bureau of Contract Supervision to which this request was referred on July 15, 1916, reports as follows:

"The request is to transfer the sum of $4,000 from Contingencies, Code No. 1634, to Office Supplies, Code No. 1612.

"About seventy-five per cent. of the appropriation for Office Supplies is for paper used as raw material or in book form, which costs approximately $20,000. The price of various classes of paper has increased from ten to one hundred per cent. above the prices upon which the budget allowance was based.

"At the present time open market orders for necessities amounting to about $2,000 are being withheld because of the existing small balance. It is possible that a further transfer to the supply account may be necessary later. Sufficient balance remains in the Contingency account to permit this transfer."

I recommend the adoption of the attached resolution granting the request.

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the Police Department for the year 1916, as follows:

FROM

1634 Contingencies	$4,000 00

TO

Supplies.

1612 Office Supplies	4,000 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Police Department—Transfer of Appropriation (Cal. No. 126).

The Secretary presented a communication dated July 18, 1916, from the Police Commissioner requesting a transfer within the appropriation for 1916; and the following report of the Comptroller recommending approval thereof:

July 25, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On July 18, 1916, the Police Commissioner requested transfer of $4,800 within appropriation to his department for the year 1916.

The Bureau of Contract Supervision, to which the request was referred on July 19, 1916, reports thereon as follows:

"It is proposed to transfer $4,800 from 'Code 1627, Shoeing and Boarding of Horses, Including Veterinary Service,' to 'Code 1610, Forage and Veterinary Supplies.'

"Through the installation of bicycles and motor cycles in certain precincts in Queens County where horse patrol was in vogue, it has been found that about fifty horses could be centrally stabled in the department's stables, and effect an annual saving of approximately $2,000.

"In order that these horses can be cared for at its stables the department requests that a sufficient portion of the money allowed for boarding be transferred, to be used for forage and service at the department stables."

I recommend the adoption of the attached resolution granting the request.

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the Police Department for the year 1916, as follows:

FROM

1627 Shoeing and Boarding of Horses, Including Veterinary Services	$4,800 00

TO

1610 Forage and Veterinary Supplies	$4,800 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Police Department—Issue of Special Revenue Bonds and Modification of Schedule (Cal. No. 127).

The Secretary presented a resolution adopted July 7, 1916, by the Board of Aldermen requesting issue of $13,800 special revenue bonds to be used by the Police Commissioner for replenishing the fuel account; and the following report of the Comptroller recommending approval thereof and modification of schedule:

July 21, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On July 7, 1916, the Board of Aldermen requested $13,800 in special revenue bonds, the proceeds to be used by the Commissioner of Police for the purpose of providing for a deficiency in the account for fuel.

The Bureau of Contract Supervision to which this request was referred reports thereon, as follows:

"At the time the budget for 1916 was under consideration, it was thought that a cheaper grade of fuel could be used for heating purposes in police buildings, for which reason, a reduction of $11,000 was made in the fuel allowance.

"Owing to certain engineering difficulties it has not been possible, up to the present time, to use this cheaper fuel, which consequently reduced the tonnage of coal purchasable under the budgetary allowance, owing to the necessity for purchasing a higher costing coal.

"There is now a surplus on hand of approximately 200 tons of egg coal. It will be necessary to provide the following for the remainder of 1916:

1,400 tons of egg coal at $6.60	$9,240 00
180 tons of nut coal at $6.75	1,215 00
1,720 tons of pea coal at $4.60	7,912 00
	$18,367 00

"There is available, an unemcumbered balance of $4,550 in the account for the purchase of coal, leaving the sum of approximately $13,800 to be provided."

I recommend the adoption of the attached resolutions, one granting the request, and the other modifying the schedule affected.

Respectfully, WM. A. PRENDERGAST, Comptroller.

On motion, Rule 19 was waived in this matter and the following resolution was offered:

Resolved, That the resolution adopted by the Board of Aldermen on July 7th, 1916, and approved by the Mayor on July 20, 1916, requesting an issue of special revenue bonds in the sum of thirteen thousand eight hundred dollars ($13,800), the proceeds thereof to be used by the Police Commissioner for the purchase of coal, all obligations contracted for hereunder to be incurred on or before December 31, 1916, be and the same is hereby approved of and concurred in by the Board of Estimate and Apportionment, and for the purpose of providing means therefor, the Comptroller be and is hereby authorized, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter, to issue special revenue bonds of The City of New York to an amount not exceeding thirteen thousand eight hundred dollars ($13,800), redeemable from the tax levy of the year succeeding the year of their issue.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Police Department, for the year 1916, as follows:

Supplies.

1611 Fuel Supplies		$60,625 01
Tax Levy Allowance	$44,305 01	
Special Revenue Bond Allowance	16,320 00	
Total Allowance		$60,625 01

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Police Department—Transfer of Appropriation and Modification of Schedule (Cal. No. 128).

The Secretary presented communications dated June 27 and 30, and July 3, 1916, from the Acting Police Commission, requesting a transfer within the appropriation

for 1916; and the following report of the Comptroller recommending approval thereof and modification of schedule:

July 24, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 27, 1916, June 30, 1916, and July 3, 1916, the Acting Police Commissioner requested transfer of funds within appropriations to his department for the year 1916. These requests were referred to the Bureau of Contract Supervision on June 28, 1916, July 1, 1916, and July 6, 1916, respectively, which bureau reports thereon as follows:

"The combined request involves a transfer of $3,704.10 from Code 1609, Food Supplies. Of this amount the sum of $750 is to be credited to Code 1617 Office Equipment, $500 to Code 1623 Building Materials and $2,454.10 to Code 1621 Motor Vehicles and Equipment.

"Code 1617, Office Equipment.

"The balance available in this account today is $80.11. Out of an appropriation of $9,145.57 the sum of $3,228 was spent for typewriters, $2,663.13 for filing cases, $990 for cabinets, and the balance for miscellaneous equipment. Owing to the reorganization in the methods of handling alarms and complaints the commissioner found it necessary to provide in the various station houses bulletin cabinets, for which no funds were requested or provided in the budget. This is the principal cause of the shortage in this account.

"The transfer of $750 now requested is to permit the purchase of an index cabinet costing $190 for the pension bureau, to be used in the proposed new method of handling pension allowances, and of ink wells, slates, mucilage wells and miscellaneous equipment, to be used in the various station houses, police booths and offices. This department receives no office supplies from the Board of City Record

"Code 1623, Building Materials.

"The available balance in this account out of an appropriation of $2,004.03 is $170.64. The principal reason for the early depletion of this account is due to the rapid increase in the cost of building material. The $500 now requested will not meet the requirements of the department for the balance of the year. The Commissioner desires to purchase immediately sheet tin costing $377. The balance will be used for miscellaneous materials.

"The transfer of $2,454.10 to Code 1621 is in two parts, to the following lines of the schedule of that code:

Motor Vehicles and Equipment Code 1621-B, Bicycles.

Motor Vehicles and Equipment Code 1621-C, Motorcycles.

"The original appropriation for the purchase of bicycles was $9,700, but on February 18, 1916, $3,800 was transferred from this account to that for the purchase of motorcycles. On April 14, 1916, $1,450 additional was transferred for the same purpose and it is proposed to transfer $2,088 back into the account for the purchase of bicycles, and $366.10 to the motorcycle line, in order that the further recommendations of the Post Revision Committee may be complied with.

"Since January 1, 1916, 110 additional motorcycles and 222 bicycles have been added to the equipment and put to use throughout the various precincts of the City. A statement showing the number of motorcycles and bicycles in each precinct, as of January 1, 1916, and July 1, 1916, shows that extensive reorganization and reassignment of bicycles and motorcycles has taken place and in many precincts has made it possible to reduce the number of men. For example in the 42d Precinct the force was reduced from 185 to 157 patrolmen; in the 66th from 72 to 68; in the 80th from 59 to 47, as well as other decreases in other precincts. The men made available through these reductions, are required in other portions of the City.

"The transfer now requested is to provide additional equipment in the following precincts: 28th, 31st, 32nd, 35th, 36th, 39th, 61st, 62nd, 68th, 74th and 275th, but it is not intended, nor promised, that this will release or reduce the number of patrolmen but will only extend the service in these precincts. The conditions being that the number of necessary posts in the precincts are greater than the available number of men making it necessary for men to cover two or more posts, and with bicycles this can be more thoroughly and properly patrolled, particularly in residential districts where no doorways are to be tried and where pedestrian traffic on the street is comparatively light."

I recommend the adoption of the attached resolutions granting the three bequests, and modifying the schedule involved. Respectfully,

WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the Police Department for the year 1916, as follows:

	FROM	
	Supplies.	
1609	Food Supplies	$3,704 10
	TO	
	Purchase of Equipment.	
1617	Office Equipment	$750 00
	Materials.	
1623	Building Materials	500 00
	Motor Vehicles and Equipment.	
1621-B	Bicycles	2,088 00
1621-C	Motorcycles	366 10
		$3,704 10

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

—

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Police Department for the year 1916, as follows:

	Purchase of Equipment.	
1621	Motor Vehicles and Equipment—	
	Miscellaneous Equipment	$20,316 25
	Bicycles	6,538 00
	Motorcycles	16,103 50
	Automobiles	20,654 00
		$63,611 75

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

—

Fire Department—Issue of Special Revenue Bonds and Modification of Schedule (Cal. No. 129).

The Secretary presented a resolution adopted July 7, 1916, by the Board of Aldermen, requesting issue of $75,000 special revenue bonds to be used by the Fire Commissioner for the purchase of hose; and the following report of the Comptroller recommending approval thereof and modification of schedule:

July 24, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On July 7, 1916, the Board of Aldermen requested $75,000 in special revenue bonds, the proceeds whereof to be used by the Fire Commissioner for the purchase of fire hose of various sizes.

The Bureau of Contract Supervision, to which the request was referred, reports thereon as follows:

"This subject was investigated by the Bureau of Contract Supervision for the Finance Committee of the Board of Aldermen, in connection with a request for $152,976 in special revenue bonds for fire hose for the Fire Department. The present request, $75,000, is in accordance with recommendations made in a report by the Bureau to said Committee, which was based upon the following facts:

"On June 1, 1915, the Fire Department, in a pamphlet entitled 'Supplement to Special Order No. 148, Company Hose Allowance,' designates the allowance of the several sizes of fire hose required for each of the fire companies in the Department. This statement, corrected to include such changes in the companies as has taken place up to June 1, 1916, shows that there are 232 companies, including all branches of the department, which use fire hose requiring 12,688 fifty foot lengths, or a total of 634,400 feet of fire hose. The total number of lengths of several sizes of hose required is shown to be as follows:

1 Inch	1½ Inch.	2½ Inch.	3 Inch.	3½ Inch.	Total Length.
186	1,226	8,483	2,028	765	12,688

"The hose reports from all of the companies shows that on June 1, 1916, the total number of lengths of hose of all ages and sizes in service to be 12,556, as follows:

1 Inch	1½ Inch.	2½ Inch.	3 Inch.	3½ Inch.	Total Length.
305	808	8,553	2,201	689	12,556

"Comparing, size for size, the hose in service with the hose required or allowed, shows that there is a shortage of 418 lengths of 1½ inch hose and 76 lengths of 3½ inch hose, and an excess of 119 lengths of 1 inch hose, 70 lengths of 2½ inch hose and 173 lengths of 3 inch hose.

"Disregarding for the present those sizes of which the department has an excess the amount required to purchase those sizes of which there is a shortage is as follows:

20,900 feet of 1½" cotton rubber lined hose, at $0.38 per foot	$7,942 00
3,800 feet of 3½" rubber hose, at $1.60 per foot	6,080 00
Total	$14,022 00

"This estimate does not include replacing such hose as has been in service eight years and over. The number of lengths, size and estimate of cost to replace hose issued prior to January 1, 1908, is as follows:

128 lengths	6,400	feet of 1 in. rubber hose, at $0.20 per foot	$1,280 00
55 lengths	2,750	feet of 1½ in. rubber hose, at $0.45 per foot	1,237 50
832 lengths	41,600	feet of 2½ in. rubber hose, at $0.90 per foot	37,440 00
273 lengths	13,650	feet of 3 in. rubber hose, at $1.35 per foot	18,427 50
52 lengths	2,600	feet of 3½ in. rubber hose, at $1.60 per foot	4,160 00
24 lengths	1,200	feet of 1½ in. cotton rubber lined hose, at $0.38 per foot	456 00
153 lengths	7,650	feet of 2½ in. cotton rubber lined hose, at $0.65 per foot	4,972 50
11 lengths	550	feet of 3 in. cotton rubber lined hose, at $0.90 per foot	495 00
42 lengths	2,100	feet of 3½ in. cotton rubber lined hose, at $1.25 per foot	2,625 00
1,570	78,500		$71,093 50

"Deducting from this amount the value of the excess hose of various sizes now in the several Boroughs which is $11,250, estimated as follows:

119 lengths	5,950	feet of 1 in. rubber hose, at $0.20 per foot	$1,190 00
70 lengths	3,500	feet of 2½ in. cotton rubber lined hose, at $0.65 per foot	2,275 00
173 lengths	8,650	feet of 3 in. cotton rubber lined hose, at $0.90 per foot	7,785 00
362	18,100		$11,250 00

"—and adding $14,022 for the purchase of those sizes in which there is a shortage makes $73,865.50, the amount required to purchase such hose as is stated to be necessary.

"This is a liberal estimate, as experience based upon the number of lengths of hose damaged beyond repair within the last three years, which includes all hose burned, cut and burst, and no longer fit for use, and, therefore, condemned, is about 50,000 feet yearly. This amount of hose at $0.90 per foot, the average price paid, would cost about $45,000.

"It is believed that an allowance of $75,000 will provide for the normal yearly loss of hose, and at the same time provide an adequate margin for replacing such hose as will burst during the annual hose test, which because of the reputed shortage has been postponed until funds can be obtained to replace the breakage.

"Upon the completion of the annual hose test a further study of the need for fire hose can be made, and, if deemed necessary, an additional amount may be provided in the annual budget for 1917 for this purpose."

I recommend the adoption of the attached resolutions approving the request and modifying the schedule involved. Respectfully,

WM. A. PRENDERGAST, Comptroller.

Clarence H. Fay, Deputy Fire Commissioner, appeared in favor of the request.

On motion, Rule 19 was waived in this matter and the following resolution was offered:

Resolved, That the resolution adopted by the Board of Aldermen on July 7, 1916, and approved by the Mayor July 20, 1916, requesting an issue of special revenue bonds in the sum of seventy-five thousand dollars ($75,000), the proceeds thereof to be used by the Fire Department for purchasing fire hose, all obligations contracted for hereunder to be incurred on or before December 31, 1916, be and the same is hereby approved of and concurred in by the Board of Estimate and Apportionment, and for the purpose of providing means therefor, the Comptroller be and is hereby authorized, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter, to issue special revenue bonds of The City of New York to an amount not exceeding seventy-five thousand dollars ($75,000), redeemable from the tax levy of the year succeeding the year of their issue.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

—

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Fire Department for the year 1916, as follows:

	Purchase of Equipment.	
1690	Purchase of Hose	$80,000 00
	Tax Levy Allowance	$5,000 00
	Special Revenue Bond Allowance	75,000 00
	Total Allowance	$80,000 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

—

Fire Department—Issue of Special Revenue Bonds (Cal. No. 130).

(On March 31, 1916 (Cal. No. 122), the Board approved of and concurred in a resolution authorizing $10,000 Special Revenue Bonds for this purpose.)

The Secretary presented a resolution adopted June 20, 1916, by the Board of Aldermen, requesting issue of $4,000 special revenue bonds to be used by the Fire Commissioner for the purpose of raising and altering quarters of Engine Co. No. 253, Borough of Brooklyn; and the following report of the Comptroller recommending approval thereof:

July 12, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 20, 1916, the Board of Aldermen requested $4,000 in special revenue bonds, the proceeds to be used by the Fire Commissioner for the purpose of raising and altering quarters of Engine Co. 253, Brooklyn.

The Bureau of Contract Supervision, to which the request was referred on July 10, 1916, reports thereon as follows:

"The amount requested is in addition to an issue of $10,000 in special revenue bonds approved by the Board of Aldermen on February 23, 1916, and by the

Board of Estimate and Apportionment on March 31, 1916, for the purpose above stated.

"On May 24, 1916, bids for the work based upon plans approved by the Board of Estimate and Apportionment on April 28, 1915, were received by the Fire Commissioner. The aggregate amount of the lowest bids for the general construction, plumbing and heating was $15,406.

"It is proposed to so modify the plans and specifications that the cost of the work will come within $14,000, below which it cannot be reduced and accomplish the desired result."

I recommend the adoption of the attached resolution approving of and concurring in the request of the Board of Aldermen. Respectfully,

WM. A. PRENDERGAST, Comptroller.

Clarence H. Fay, Deputy Fire Commissioner, appeared in favor of the request.

On motion, Rule 19 was waived in this matter and the following resolution was offered:

Resolved, That the resolution adopted by the Board of Aldermen on June 20, 1916, requesting an issue of special revenue bonds in the sum of four thousand dollars ($4,000), the proceeds thereof to be used by the Fire Commissioner for the purpose of raising and altering quarters of Engine Company 253, Borough of Brooklyn, all obligations contracted for hereunder to be incurred on or before December 31, 1916, be and the same is hereby approved of and concurred in by the Board of Estimate and Apportionment, and for the purpose of providing means therefor, the Comptroller be and is hereby authorized, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter, to issue special revenue bonds of The City of New York to an amount not exceeding four thousand dollars ($4,000), redeemable from the tax levy of the year succeeding the year of their issue; the funds herein authorized to be used in addition to a sum of ten thousand dollars ($10,000) heretofore authorized for the purpose stated.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Department of Health; General Fund for Reduction of Taxation—Transfer of Appropriation (Cal. No. 131).

The Secretary presented the following report of the Comptroller:

July 7, 1916.

To the Board of Estimate and Apportionment, The City of New York:

Gentlemen—On June 16, 1916, there appeared on the fund ledgers of this department to the credit of the account entitled "S2, Antitoxin Fund," an unexpended and unencumbered balance of eighty-three thousand five hundred and eighty-one dollars and twenty-one cents ($83,581.21), and to the credit of the account entitled "S32, Fund for Gratuitous Vaccination," an unexpended and unencumbered balance of nine thousand seven hundred and twenty-eight dollars and forty-two cents ($9,728.42), these funds being under the jurisdiction of the Department of Health and representing the proceeds of sales of antitoxins and vaccine virus, respectively.

Prior to 1912 the proceeds of these sales were expended, pursuant to section 1226 of the Greater New York Charter, for salaries and supplies for the Research and Vaccine Laboratories, but at the hearing on the Budget for the year 1912 it was mutually agreed between your Board and the Commissioner of the Department of Health that in the future provision should be made in the Budget for salaries and supplies for the Research and Vaccine Laboratories, and the revenue derived from the sales of antitoxins and vaccine virus should be turned into the General Fund of the City for the reduction of taxation.

On March 5, 1915, your Board adopted a resolution transferring to the General Fund the amounts which were on that date available for transfer, as follows:

Antitoxin Fund (Code S2)	$100,000 00
Fund for Gratuitous Vaccination (Code S32)	24,000 00

Since the adoption of the above resolution further sums available for transfer have accumulated in these funds as follows:

Antitoxin Fund (Code S2)	$50,000 00
Fund for Gratuitous Vaccination (Code S32)	8,000 00

—and the transfer of these latter amounts by your Board to the General Fund of the City for the reduction of taxation is now recommended. Respectfully submitted,

WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, By the Board of Estimate and Apportionment that the transfer by the Comptroller to the General Fund of the City for the Reduction of Taxation, of the sum of fifty thousand dollars ($50,000) from the unexpended and unencumbered balance in the Antitoxin Fund (Code S2) of the Department of Health, be and the same is hereby approved.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

The following resolution was offered:

Resolved, By the Board of Estimate and Apportionment that the transfer by the Comptroller to the General Fund of the City for the Reduction of Taxation of the sum of eight thousand dollars ($8,000) from the unexpended and unencumbered balance in the Fund for Gratuitous Vaccination (Code S32) of the Department of Health, be and the same is hereby approved.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Bellevue and Allied Hospitals—Issue of Special Revenue Bonds and Modification of Schedules (Cal. No. 132).

The Secretary presented a resolution adopted July 7, 1916, by the Board of Aldermen, requesting issue of $53,700 special revenue bonds to be used by the Board of Trustees of Bellevue and Allied Hospitals for the purpose of replenishing appropriations for 1916; and the following report of the Comptroller recommending approval thereof and modification of schedules:

July 24, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On July 7, 1916, the Board of Aldermen requested $53,700 in special revenue bonds, the proceeds to be used by the Trustees of Bellevue and Allied Hospitals to meet anticipated deficits in various accounts, as follows:

Code No. 2069—Food Supplies	$26,000 00
Code No. 2071—Fuel	17,000 00
Code No. 2073—Laundry, Cleaning and Disinfecting Supplies	3,500 00
Code No. 2077—Motor Vehicle Supplies	1,200 00
Code No. 2085—General Plant Materials	6,000 00
	$53,700 00

The Bureau of Contract Supervision, to which this request was referred, reports thereon as follows:

"The request of the Board of Aldermen applies to deficiencies in the appropriations for 1916.

"On June 2, 1916, the Trustees of Bellevue and Allied Hospitals requested the Board of Aldermen to authorize the issue of special revenue bonds in the sum of $87,000 to meet anticipated deficits in the accounts herein given. This request was the subject of a report by this Bureau to the Board of Aldermen wherein it is stated that $53,700 appears to be sufficient for the requirements of the Department for the remainder of the year.

The requested additional allowances in the various codes are necessary, for reasons as follows:

"Code No. 2069, Food Supplies, $26,000.

"The budget allowance for Food Supplies for 1916 was based on a patient-and-employee census which has differed to some extent from the present indicated census for 1916 based on the experience of the year 1915 and the first five months of 1916.

"The per capita cost allowances, upon which the budget allowance was predicated, differs from the actual per capita costs, due to the increase in the prices of foods and also to the fact that, in some of the hospitals, where the mess is general, the average costs have been somewhat higher.

"A careful analysis of the records indicates the following estimated requirements for 1916:

Patient Census, Estimated for 1916, Based on 1915 Experience and Five Months of 1916—

	Days.			
Bellevue	475,000			
Gouverneur	67,500			
Harlem	85,000			
Fordham	67,000			
Days	694,500	at $0.315	per capita	$149,317 50
Neponsit	32,500	at .25	per capita	8,125 00
Boats—Southfield	34,000			
Juilliard	21,000			
	55,000	at .36	per capita	19,800 00
Total estimated cost of feeding patients				$177,242 50

Employee Census Estimated for 1916, Based on Average Number Now Eating at Various Hospitals—

	Days.	Rate.	
Bellevue—			
Officers and Physicians	43,920	$0.3805	$25,495 56
Nurses and Attendants	175,680	.363	63,771 84
Other Employees	237,168	.2054	48,714 31
			$137,981 71
Gouverneur—			
Physicians and Officers, Nurses and Attendants and Other Employees	64,782	.352	$22,803 26
Harlem—			
Officers and Physicians	498	.52	$258 96
Nurses and Attendants	31,476	.365	11,488 74
Other Employees	46,482	.341	15,850 36
			$27,598 06
Fordham—			
Physicians and Employees	38,064	.381	$14,502 38
Nurses and Attendants	24,888	.382	9,507 22
			$24,009 60
Neponsit—			
Officers, Physicians, Nurses and Employees	17,568	.40	$7,027 20
Total estimated cost of feeding employees			$219,419 81
Total estimated cost of feeding patients and employees			$396,658 81
Less Budget Allowance			370,761 00
Estimated Deficit			$25,901 31

"It appears, therefore, that the requested additional amount, $26,000, will be required for the needs of the department for the balance of the year."

"Code No. 2071, Fuel Supplies, $17,000.

"The depletion of this account is due to the increase in the price of fuel and to the delay in the installation of fuel economizing devices. The budget allowance was based on the use of No. 1 Buckwheat and pea coal as fuel during the first three months of 1915 at Bellevue, Harlem, Fordham and Gouverneur Hospitals, and No. 3 Buckwheat during the remaining nine months. It is hoped to have this installation completed, with the exception of Bellevue, by June 30th, and the request provides therefore for the purchase of No. 3 Buckwheat for the last six months.

"An analysis of the stores ledger and the contract ledger, and a consideration of the unencumbered balance in the appropriation account, indicates that the request for $17,000 should be granted.

"Code No. 2073, Laundry, Cleaning and Disinfecting Supplies, $3,500.

"The depletion of this account is due mainly to an error in the request of the department and to the delay in the installation of vats and other equipment for the making of chip soap. The budget allowance for brown or laundry soap was $35, whereas the consumption of brown soap for 1916 is estimated at 50,000 lbs., at $0.057 per lb., or $2,850. The increased cost of supplies is also partly responsible for the anticipated deficit in the account.

"An analysis of the requirements of the department for the remainder of the year, as reflected by the stores ledger, less the stock on hand and the amount contracted for, but not delivered, indicates the necessity of cleaning and disinfecting supplies to the extent of $7,100. Deducting the unencumbered balance of $3,600 leaves a deficit of $3,500. It appears that an allowance in this amount should be made.

"Code No. 2077, Motor Vehicle Supplies, $1,200.

"The budget allowance for motor vehicle supplies provided for the purchase of gasoline at approximately $0.12½ per gallon. This allowance has been greatly exceeded, the contract price being nearly double that stated. This increased cost, the conversion of electrically driven ambulances into motor driven ambulances and the addition of an automobile truck is the cause of the depletion of the account. The requirements for the remainder of the year are as follows:

14 ambulances—84 months on a consumption basis of 100 gallons per month	8,400 gals.
No. 2 truck—six months	220
No. 3 truck—six months	660
Total	9,280
Less estimated stock on hand June 30, 1916	600
	8,680
8,680 gallons at $0.25 per gallon	$2,170 00
Oil, grease, etc	225 00
	$2,395 00
Less unencumbered balance	300 00
Estimated deficit	$2,095 00

"This appears to indicate that an allowance of $2,100 is necessary. But the price of 25 cents, which is used as a basis, will probably be reduced during the balance of the year.

"It is believed, therefore, that an allowance on the basis of fifteen cents per gallon for gasoline, or $1,200, will be sufficient.

"If the price of fifteen cents is exceeded an additional allowance can be made later in the year.

"Code No. 2085, General Plant Materials, $6,000.

"The budget allowance for general plant materials is now practically exhausted, due to the increased cost of materials and to the great amount of emergency repairs done by departmental employees, which could not be foreseen at the time of the preparation of the budget.

"It is believed that the immediate needs of the department can be provided for by the allowance of $6,000, which will enable the purchase of necessary glass, putty, sash cord, lead, oils, paints, enamels, nails, pipes and fittings, for

repairs, which it is necessary to make immediately. Later in the year, if it is found necessary to purchase additional material, it is probable that funds can be provided by a transfer from the appropriation for general repairs, due to the fact that the department may not be able to do all the repairs provided for in the budget. However, it would be inadvisable to transfer funds from this account at this time. Transfer should await the definite establishment of the fact that there is an excess balance in the account."

I recommend the adoption of the attached resolutions, one granting the request, and the other modifying the schedules affected. Respectfully,

WM. A. PRENDERGAST, Comptroller.

On motion, Rule 19 was waived in this matter and the following resolution was offered:

Resolved, That the resolution adopted by the Board of Aldermen on July 7, 1916, and approved by the Mayor July 20, 1916, requesting an issue of special revenue bonds to the amount of fifty-three thousand seven hundred dollars ($53,700), the proceeds thereof to be used by the Board of Trustees of Bellevue and Allied Hospitals for the purpose of meeting anticipated deficits in various accounts, as follows:

Code No. 2069—Food Supplies	$26,000 00
Code No. 2071—Fuel	17,000 00
Code No. 2073—Laundry, Cleaning and Disinfecting Supplies	3,500 00
Code No. 2077—Motor Vehicle Supplies	1,200 00
Code No. 2085—General Plant Materials	6,000 00
	$53,700 00

—all obligations contracted for hereunder to be incurred on or before December 31, 1916, be and the same is hereby approved of and concurred in by the Board of Estimate and Apportionment, and for the purposes of providing means therefor, the Comptroller be and is hereby authorized, pursuant to the provisions of sub-division 8 of section 188 of the Greater New York Charter, to issue special revenue bonds of The City of New York to an amount not exceeding fifty-three thousand seven hundred dollars ($53,700), redeemable from the tax levy of the year succeeding the year of their issue.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

—

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for Bellevue and Allied Hospitals for the year 1916, as follows:

Supplies.

2069	Food Supplies	$396,761 00
	Tax Levy Allowance	$370,761 00
	Special Revenue Bond Allowance	26,000 00
	Total Allowance	$396,761 00
2071	Fuel Supplies	$105,730 00
	Tax Levy Allowance	$88,730 00
	Special Revenue Bond Allowance	17,000 00
	Total Allowance	$105,730 00
2073	Laundry, Cleaning and Disinfecting Supplies	$15,500 00
	Tax Levy Allowance	$12,000 00
	Special Revenue Bond Allowance	3,500 00
	Total Allowance	$15,500 00
2077	Motor Vehicle Supplies	$3,420 00
	Tax Levy Allowance	$2,220 00
	Special Revenue Bond Allowance	1,200 00
	Total Allowance	$3,420 00

Materials.

2085	General Plant Materials	$19,556 00
	Tax Levy Allowance	$13,556 00
	Special Revenue Bond Allowance	6,000 00
	Total Allowance	$19,556 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Department of Public Charities—Transfer of Appropriation and Modification of Schedules (Cal. No. 133).

The Secretary presented a communication dated July 20, 1916, from the First Deputy and Acting Commissioner of Public Charities, requesting a transfer within the appropriation for 1916; and the following report of the Comptroller recommending approval thereof and modification of schedules:

July 25, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On July 20, 1916, the Commissioner of Public Charities requested the transfer within appropriations for the year 1916, as follows:

FROM

Personal Service, Salaries, Regular Employees, Institutional Administration.

1915 New York City Home for Aged and Infirm and Neurological Hospital, Blackwells Island $5,000 00

TO

Equipment.

1963 Medical and Surgical Equipment $5,000 00

The request was referred to the Bureau of Contract Supervision, which bureau reports thereon as follows:

"On August 5, 1913, there was authorized $50,000 in corporate stock for the construction and equipment of an addition to the City Hospital, Blackwells Island.

"The purpose of this appropriation was the remodeling of the dome of the City Hospital, to provide operating rooms and surgical equipment, which was considered urgently necessary. The work of construction has but recently been completed, and the cost has practically exhausted the appropriation, so that there are no funds in the account available for equipment.

"The department recently requested corporate stock for this purpose, but at the suggestion of the Bureau, substituted the present request for the transfer of accruals in personal service accounts.

"The transfer requested is necessary in order to equip the operating suite. It is stated that the usefulness of the hospital is very much impaired by the failure to use the new operating rooms.

"There are sufficient accruals to June 30, 1916, to provide for the requested transfer from Code 1915."

I recommend the adoption of the attached resolution granting the request, and modifying the schedules involved, which require unanimous consent.

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the Department of Public Charities, for the year 1916, as follows:

FROM

Personal Service, Salaries Regular Employees, Institutional Administration.

1915 New York City Home for Aged and Infirm and Neurological Hospital, Blackwells Island $5,000 00

TO

Equipment.

1963 Medical and Surgical Equipment $5,000 00

—provided that no part of the amount hereby transferred shall be used for purposes other than for equipping the operating rooms of the City Hospital, Blackwells Island.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

—

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Department of Public Charities for the year 1916, as follows:

Equipment.

1963	Medical and Surgical Equipment	$34,004 00
	Department of Public Charities—	
	General	$13,000 00
	For equipping operating rooms, City Hospital, B. I.	5,000 00
	Department of Health	1,154 00
	Department of Correction	1,300 00
	Bellevue and Allied Hospitals	13,550 00
		$34,004 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

—

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves *the total* of the schedule for Code 1915 for the year 1916 for the Department of Public Charities, as follows:

Personal Service, Salaries, Regular Employees.

1915	New York City Home for Aged and Infirm and Neurological Hospital, Blackwell's Island—	
	Total	$117,840 00
	Less accruals transferred to Code 1963	5,000 00
		$112,840 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Department of Public Charities—Issue of Special Revenue Bonds and Modification of Schedule (Cal. No. 134).

The Secretary presented a resolution, adopted July 7, 1916, by the Board of Aldermen, requesting issue of $3,200 special revenue bonds, to be used by the Commissioner of Public Charities for completion of the medical and surgical equipment of the new Greenpoint Hospital; and the following report of the Comptroller recommending approval thereof to the extent of $3,000; and modification of schedule:

July 25, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On July 7, 1916, the Board of Aldermen requested an issue of special revenue bonds in the sum of three thousand two hundred dollars ($3,200), the proceeds whereof to be used by the Commissioner of Public Charities for the purpose of the completion of the medical and surgical equipment of the new Greenpoint Hospital.

The Bureau of Contract Supervision, to which this request was referred, reports thereon as follows:

"This hospital was mainly equipped through funds provided in the 1915 budget and was opened in the Fall of that year.

"At the time of making the appropriation it was impossible to make an accurate estimated cost of the equipment, and when the equipment was purchased it was found that the funds were insufficient to buy all the instruments and apparatus that will be required for the proper carrying out of the work of the Institution, when the remaining four wards are in use.

"A specific case is the request in the schedule for $180 for two magnets, which will furnish means for the removal of steel splinters from the eye without cutting, which is now resorted to in many cases. The hospital is in a steel manufacturing district, where eye injuries are frequent. Several other requests for apparatus for the oculist's department are noted, amounting to $433.15. All eye operations and examinations are at present conducted with apparatus belonging personally to the Attending Staff.

"The various items in the schedule have been checked and the prices compare with the prevailing market price of the various items.

"It is recommended that the sum of $3,000 be allowed on this request."

I recommend the adoption of the attached resolutions, one granting the request, as modified, and the other changing the schedule affected. Respectfully,

WM. A. PRENDERGAST, Comptroller.

On motion Rule 19 was waived in this matter and the following resolution was offered:

Resolved, That the resolution adopted by the Board of Aldermen on July 7, 1916, and approved by the Mayor July 20, 1916, requesting an issue of special revenue bonds in the sum of three thousand two hundred dollars ($3,200), the proceeds thereof to be used by the Commissioner of Public Charities for the completion of the medical and surgical equipment of the new Greenpoint Hospital, all obligations contracted for hereunder to be incurred on or before December 31, 1916, be and the same is hereby approved of and concurred in by the Board of Estimate and Apportionment to the extent of three thousand dollars ($3,000), and for the purpose of providing means therefor, the Comptroller be and is hereby authorized, pursuant to the provisions of sub-division 8 of section 188 of the Greater New York Charter, to issue special revenue bonds of The City of New York to an amount not exceeding three thousand dollars ($3,000), redeemable from the tax levy of the year succeeding the year of issue.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

—

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Department of Public Charities, for the year 1916, as follows:

Equipment.

1963	Medical and Surgical Equipment	$37,004 00
	Department of Public Charities—	
	General	*16,000 00
	For equipping operating room, City Hospital, B. I.	5,000 00
	Department of Health	1,154 00
	Department of Correction	1,300 00
	Bellevue and Allied Hospitals	13,550 00
		$37,004 00
	Tax Levy Allowance	$34,004 00
	Special Revenue Bond Allowance	*3,000 00
	Total Allowance	$37,004 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Department of Public Charities—Issue of Special Revenue Bonds and Modification of Schedules (Cal. No. 135).

The Secretary presented a resolution, adopted July 7, 1916, by the Board of Aldermen, requesting issue of $155,150 special revenue bonds, to be used by the Commissioner of Public Charities for the purpose of meeting deficiencies and anticipated deficiencies in appropriations for the year 1916; and the following report of the Comptroller recommending approval thereof:

July 24, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On July 7, 1916, the Board of Aldermen requested $155,150 in special revenue bonds, the proceeds to be used by the Department of Public Charities for the purposes of meeting deficiences and anticipated deficiences in certain appropriations for 1916, as follows:

1951	Forage and Veterinary Supplies	$3,000 00
1952	Fuel Supplies	86,000 00
1953	Office Supplies	1,000 00
1955	Laundry, Cleaning and Disinfecting Supplies	7,500 00
1959	Motor Vehicle Supplies (Institutional Administration)	2,800 00
1960	General Plant Supplies	2,000 00
1966	Motor Vehicles and Equipment (Institutional Administration)	3,750 00
1970	General Plant Materials	20,000 00
1971	Motor Vehicle Materials	1,500 00
1972	General Repairs (Miscellaneous)	25,000 00
1975	Carfare, Child Welfare and Social Investigations	2,600 00
	Total	$155,150 00

The Bureau of Contract Supervision, to which the request was referred, reports thereon as follows:

"On June 6, 1916, in a communication to this Bureau the Commissioner of Public Charities submitted a list of anticipated deficiences in fifteen codes which aggregated $256,500. This communication stated that the necessity for this additional amount was due primarily to the market conditions created by the European war.

"A preliminary investigation by this Bureau and a further study by the department resulted in a request to the Board of Aldermen for a total of $222,500.

"The latter request was the subject of a report by this Bureau to the Board of Aldermen wherein it is stated that $155,150 additional in eleven of the codes appears to be sufficient for the requirements of the department for the remainder of the year.

"A careful study of the needs of the Department indicates that the requested additional allowances are necessary in the various codes for reasons as follows:

"*Code No.* 1551, *Forage and Veterinary Supplies,* $3,000.

"This account is practically exhausted. The available balance and the stock of forage on hand is sufficient to meet the requirements of the department until the end of July. The request for revenue bonds is based upon the feeding of 40 horses from August 1 to December 31, at a daily cost of 51 cents per capita. The budget allowance for 1916 provided for the maintenance of 120 horses from January 1 to March 1, and 28 horses from March 1 to the end of the year. Because of the delay in obtaining motor vehicles, which were to supplant horse-drawn vehicles heretofore used, it was necessary to retain a greater number of the horses than was anticipated, which partly accounts for the depletion of the appropriation. It has also been found that the requirements of the department are such that 28 horses, in addition to the motor vehicle service, are not sufficient to take care of the transportation work, as, for example, at City Farm Colony, where it has been necessary to retain some extra horses because of the acquisition of some 200 additional acres.

"An allowance in the amount required, $3,000, is necessary.

"*Code No.* 1952, *Fuel Supplies,* $86,000.

"The failure of deliveries of coal to the extent of approximately $40,000 on 1915 contracts, which were taken into consideration at the time of the preparation of the 1916 budget, coupled with the increased price of coal, accounts for the depletion of this account. A comparison of the contract price of bituminous coal, $5.60 per ton, with the price paid for similar coal a year ago, $2.82, is indicative of the enormous rise in the purchase price of coal, due to the threatened coal strike.

"A careful study of the requirements of coal in the various institutions, taking into consideration the deliveries to be made on contract and the present unencumbered balance in this account, shows that the full amount requested, $86,000, will be necessary for the purchase of coal to meet the requirements of the department for the remainder of the year.

"*Code No.* 1953, *Office Supplies,* $1,000.

"The unencumbered balance in this account is $2,564.43. The expenditures from this account, consisting mainly of postage, amount to nearly $5,000. The allowance for postage in the amount of $6,500 appears to be inadequate, the estimated requirements of the department for the remainder of the year indicating that the expenditures for the item will exceed the amount allowed by $1,000, due to the installation of a return postal card system to relatives and friends of patients in connection with the claiming of the body in case of death.

"It appears that an allowance in the amount requested, $1,000, is necessary.

"*Code No.* 1955, *Laundry, Cleaning and Disinfecting Supplies,* $7,500.

"The unencumbered balance in this account is $2,412.18. The budget allowance for brown soap was based upon the installation of vats and other equipment for the manufacture of this kind of soap, but this has been found inadvisable, owing to the fact that the fats that were to be used in this connection have been used in the making of lard. This, coupled with the increased cost of supplies, is responsible for the depletion of the account. The amount requested, $7,500, will be adequate to meet the requirements of the department for the remainder of the year and also provide for a sufficient amount of stock on hand at January 1, 1917.

"*Code No.* 1959, *Motor Vehicle Supplies, (Institutional Administration),* $2,800.

"The depletion of this account is due to the increased cost of gasoline and other motor vehicle supplies. At the present time there are 40 motor vehicles in service, and it is estimated that the requirements for the remainder of the year will be as follows:

23,000 gallons of gasoline at 15 cents	$3,450 00
Oil, grease, batteries, cotton waste, etc.	1,750 00
	$5,200 00
Deducting available balance	2,400 00
	$2,800 00

"An allowance in the sum of $2,800 may be sufficient. If the price of fifteen cents, as an average, is exceeded, further allowance can be made.

"*Code No.* 1960, *General Plant Supplies,* $2,000.

"The experience of the department, based upon the stores ledger, reflecting the actual consumption of general plant supplies, and a comparison of prices showing an increase of price in supplies purchased this year, indicates that the request is reasonable and that an allowance of $2,000 should be made.

"*Code No.* 1966, *Motor Vehicles and Equipment, Institutional Administration,* $3,750.

"Thirty of the motor vehicles in operation use inflated tires. The mileage of these cars indicates that an entire set of tires will be required, costing approximately $2,400; inner tubes for these cars will amount to $600; miscellaneous equipment for the entire 40 cars, such as batteries, spark plugs, speedometers, carburetors and chains totals about $2,000. This makes the total estimated requirements of the department for the remainder of the year $5,000, from which is to be deducted the unencumbered balance of $1,250, making necessary an issuance of revenue bonds in the amount of $3,750.

"*Code No.* 1970, *General Plant Materials,* $20,000.

"In the preparation of the 1916 budget no provision was made for coffin materials and for engineering and plumbing materials. The cost of coffin materials has averaged $7,000 for several years past. It was therefore necessary to purchase these materials out of the allowance made for general plant materials, which was specifically provided for building repairs. These extra expenditures have resulted in the depletion of the account so that it is now practically exhausted. The budget allowance for materials was $32,450, whereas the expenditures of the past have been nearly $75,000 annually. From the requisitions now filed by the various institutions of the Charities Department, due to unforesceen repairs which have developed, and taking into consideration the estimated requirements for the remainder of the year, it appears that an allowance in the amount requested, $20,000, is necessary.

"*Code No.* 1971, *Motor Vehicle Materials, Institutional Administration,* $1,500.

"The expenditures from this account for parts of cars which had to be replaced, totaled $1,548.42. The number of machines which will be in use during the last six months of 1916, will be much greater than were in use the first six months, which will require the purchase of more parts for the repair of the machines. The department has force sufficient to keep the machines in repair at a much lower cost than if the machines were sent out to be repaired. There are not sufficient funds available in "Motor Vehicle Repairs" for this purpose. An allowance in the amount requested, $1,500, seems advisable.

"*Code No.* 1972, *General Repairs (Miscellaneous),* $25,000.

"The budget allowance for general repairs for the year 1916 was $131,421. This allowance was for certain specified items required in the various institutions of the department which were considered very urgent. The budget was so framed that the department was compelled to expend the moneys allowed for these repairs, except by modification approved by the Board of Estimate and Apportionment. However, unforeseen emergency repairs developed during the first six months of the current year, such as the destruction of the female barracks at City Home, necessitating an expenditure of $7,600; the burning of the Steamer Lowell; breakdowns in power plants, and other similar repairs, requiring expenditures to the extent of about $10,000. The department was permitted to expend this money by resolution of the Board of Estimate and Apportionment, with the understanding that the account could be replenished by an issue of special revenue bonds.

"However, there is now an unencumbered balance in Code No. 1972, General Repairs, $85,788.88, which balance is set aside for work which is urgently necessary and should be done this year. Specifications for these repairs are now nearing completion, and it is stated by the department that these repairs will be contracted for before the end of the year. Therefore, if this work is carried out by the department, as contemplated, there will be no funds available in this account for other emergency repairs.

"Owing to the increase in the cost of materials the work proposed in the budget has increased in cost by about $10,000.

"It appears that an allowance in the amount requested, $25,000, which will refund expenditures for emergency work done, provide $10,000 for increased cost, and leave $5,000 for future emergencies, will be needed, provided, of course, the repairs which should be made, as specified in the budget, are speedily carried to completion.

"It is believed, however, that the expenditure of this fund should be subject to the approval of the Board of Estimate and Apportionment or its authorized representative.

"*Code No.* 1975, *Carfare, Child Welfare and Social Investigations.*

"The expenditures from this account for carfares of investigators of the Bureau of Social Investigations, during the first five months amounted to $3,000. It appears that the requirements of the department entail an expenditure of approximately $600 per month, or $4,200 for the remaining seven months of the year. Deducting the unencumbered balance of $1,500, makes necessary an allowance of the requested amount, $2,600. This does not include Child Welfare work."

I recommend the adoption of the attached resolutions, one granting the request, subject to the suggested restriction as to Code 1972, and the other modifying the schedules affected. Respectfully, WM. A. PRENDERGAST, Comptroller.

On motion, Rule 19 was waived in this matter and the following resolution was offered:

Resolved, That the resolution adopted by the Board of Aldermen on July 7, 1916, and approved by the Mayor July 20, 1916, requesting an issue of special revenue bonds in the sum of one hundred and fifty-five thousand one hundred and fifty dollars ($155,150), the proceeds thereof to be used by the Commissioner of Public Charities for the purpose of meeting deficiencies and anticipated deficiencies in certain appropriations for 1916, as follows:

Code 1951, Forage and Veterinary Supplies	$3,000 00
Code 1952, Fuel Supplies	86,000 00
Code 1953, Office Supplies	1,000 00
Code 1955, Laundry, Cleaning and Disinfecting Supplies	7,500 00
Code 1959, Motor Vehicle Supplies (Institutional Administration)	2,800 00
Code 1960, General Plant Supplies	2,000 00
Code 1966, Motor Vehicles and Equipment (Institutional Administration)	3,750 00
Code 1970, General Plant Materials	20,000 00
Code 1971, Motor Vehicle Materials	1,500 00
Code 1972, General Repairs (Miscellaneous)	25,000 00
Code 1975, Carfare, Child Welfare and Social Investigation	2,600 00
Total	$155,150 00

—all obligations contracted for hereunder to be incurred on or before December 31, 1916, be and the same is hereby approved of and concurred in by the Board of Estimate and Apportionment, and for the purpose of providing means therefor, the Comptroller be and is hereby authorized, pursuant to the provisions of sub-division 8 of section 188 of the Greater New York Charter, to issue special revenue bonds of The City of New York to an amount not exceeding one hundred and fifty-five thousand one hundred and fifty dollars ($155,150), redeemable from the tax levy of the year succeeding the year of their issue, provided that expenditures of sums in excess of $200, which are to be charged to the funds herein authorized for Code 1972 shall not be incurred without the approval of the Board of Estimate and Apportionment or its authorized representative, unless such expenditure is for certain specified items which are on file in the Department of Finance.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the Department of Public Charities for the year 1916, as follows:

Supplies.

1951	Forage and Veterinary Supplies	$11,010 00
	Tax Levy Allowance	$8,010 00
	Special Revenue Bond Fund Allowance	3,000 00
	Total Allowance	$11,010 00
1952	Fuel Supplies	$335,694 00
	Tax Levy Allowance	$249,694 00
	Special Revenue Bond Fund Allowance	86,000 00
	Total Allowance	$335,694 00
1953	Office Supplies	$8,583 00
	Tax Levy Allowance	$7,583 00
	Special Revenue Bond Fund Allowance	1,000 00
	Total Allowance	8,583 00

1955	Laundry, Cleaning and Disinfecting Supplies	$25,450 00
	Tax Levy Allowance	17,950 00
	Special Revenue Bond Fund Allowance	7,500 00
	Total Allowance	$25,450 00
	Motor Vehicle Supplies—	
1959	Institutional Administration	$13,325 00
	Tax Levy Allowance	$10,525 00
	Special Revenue Bond Fund Allowance	2,800 00
	Total Allowance	$13,325 00
1960	General Plant Supplies	$13,110 82
	Tax Levy Allowance	$11,110 82
	Special Revenue Bond Fund Allowance	2,000 00
	Total Allowance	$13,110 82
1966	Motor Vehicles and Equipment (Institutional Administration)	$39,890 00
	Tax Levy Allowance	$36,140 00
	Special Revenue Bond Fund Allowance	3,750 00
	Total Allowance	$39,890 00
	Materials.	
1970	General Plant Materials	$55,450 00
	Tax Levy Allowance	$35,450 00
	Special Revenue Bond Fund Allowance	20,000 00
	Total Allowance	$55,450 00
	Motor Vehicle Materials.	
1971	Institutional Administration	$3,605 00
	Tax Levy Allowance	$2,105 00
	Special Revenue Bond Fund Allowance	1,500 00
	Total Allowance	3,605 00
	Contract or Open Order Service.	
1972	General Repairs	$156,421 00
	Tax Levy Allowance	$131,421 00
	Special Revenue Bond Fund Allowance	25,000 00
	Total Allowance	$156,421 00

The amount allowed herewith for General Repairs is for certain specified items required in the various institutions of the department. These items are on file in the Department of Finance and the Bureau of Contract Supervision of the Board of Estimate and Apportionment. Certain of these items require that plans and specifications be submitted to the Board of Estimate for approval before any contracts for doing the work are entered into.

	Carfare.	
1975	Child Welfare and Social Investigation	$7,100 00
	Tax Levy Allowance	$4,500 00
	Special Revenue Bond Fund Allowance	2,600 00
	Total Allowance	$7,100 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Department of Correction—Transfer of Appropriation (Cal. No. 136).

The Secretary presented a communication, dated July 8, 1916, from the Commissioner of Correction requesting a transfer within the appropriation for 1916; and the following report of the Comptroller recommending approval thereof:

July 25, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On July 8, 1916, the Commissioner of Correction requested transfer of $10,250 within appropriations to his department for the year 1916.

The Bureau of Contract Supervision, to which this was referred on July 8, 1916, reports thereon as follows:

"The request is in the following accounts:

	FROM	
2652	Food Supplies	$8,250 00
2668	General Plant Materials	2,000 00
	TO	
2653	Forage and Veterinary Supplies	$3,000 00
2662	Household Equipment	3,000 00
2667	General Plant Equipment	3,000 00
2674	General Plant Service	1,000 00
2675	Motor Vehicle Repairs	250 00

"*Code* 2653, *Forage and Veterinary Supplies,* $3,000.

"The additional amount for forage is made necessary because of the increased cost over that allowed in the 1916 budget and to the fact that allowance was made for 83 horses whereas 97 are now being used. In addition to this food for chickens just purchased must be provided for. Balance as of June 30, $774.45. Transfer appears necessary.

"*Code* 2662, *Household Equipment,* $3,000.

"The allowance for Household Equipment was depleted due to the necessary charging of a purchase of toweling, $7,000, to this account and that was allowed for and included in account 'General Plant Materials.' Balance as of June 30, $470.97. The transfer is required to purchase necessary equipment.

"*Code* 2667, *General Plant Equipment,* $3,000.

"The shortage in account for General Plant Equipment has been brought about by the purchase of necessary equipment that was not foreseen in the preparation of the 1916 budget, and because the increased construction activities entailed the purchase of additional tools. These purchases were essential to the proper and efficient working of the farm at New Hampton.

"The early moving of the New York City Reformatory to New Hampton enabled them to avail themselves of a season of activities on the farm that was quite unexpected. The transfer is necessary.

"*Code* 2674, *General Plant Service,* $1,000.

"In General Plant Service additional and unexpected charges, such as for laundry service at New Hampton Farms, where no facilities exist, the payment of royalties on shoe machinery which was formerly charged to a special fund and for the removal of manure formerly removed gratis, require the requested transfer.

"*Code* 2675, *Motor Vehicle Repairs,* $250.

"The fact that two additional motor trucks have been operating at New Hampton Farms, for which no provision was made in the 1916 budget, is the reason, as well as the increased costs of all parts for the fact that this amount had a balance of only $87.74 on June 30. The transfer is necessary."

I recommend the adoption of the attached resolution granting the request.

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the Department of Correction for the year 1916, as follows:

	FROM	
	Supplies.	
2652	Food Supplies	$8,250 00
	Materials.	
2668	General Plant Materials	2,000 00
		$10,250 00
	TO	
	Supplies.	
2653	Forage and Veterinary Supplies	$3,000 00
	Equipment.	
2662	Household Equipment	3,000 00
2667	General Plant Equipment	3,000 00
	Contract or Open Order Service.	
2674	General Plant Service	1,000 00
2675	Motor Vehicle Repairs	250 00
		$10,250 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Department of Correction—Transfer of Appropriation (Cal. No. 137).

The Secretary presented a communication dated May 29, 1916, from the Commissioner of Correction, requesting a transfer within the appropriation for 1916; and the following report of the Comptroller recommending approval thereof:

July 7, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On May 29th, 1916, the Commissioner of Correction requested transfer of $1,000 within appropriation for the year 1916.

The Bureau of Contract Supervision, to whom this communication was referred on May 31, 1916, reports thereon as follows:

"The requested transfer is from Code No. 2652, Food Supplies, to No. 2671, Carfare, $1,000.

"When the appropriation for 1916 was considered it was not contemplated that such extensive use of prisoners was to be made in the construction work at the New York City Reformatory at New Hampton, and as nearly $2,200 of a $3,000 appropriation had been expended up to May 26, 1916, for the purchase of ten-trip tickets to New Hampton, the need of further carfare money becomes essential.

"Of the $2,200 thus expended, about $1,000 has been in transferring Penitentiary men to utilize their labor, and while this, according to the Commissioner, has been productive of much good, the same results could most likely be obtained by making the transfer of longer term men, as the average stay is about 64 days per man, thus increasing the carfare charges.

"At the present time the cost of ten-trip tickets is $12.75, or a cost per mile of about 2 cents. The cost of mileage with the restriction of being used only by the individual purchasing is 2½ cents per mile, with a return of ¼ cent per mile upon surrender of cover and proper use, making this method of travel more expensive even if it were possible to overcome this restriction, but the Erie R. R. issues a fifty-trip family ticket to Grey Court, 9 miles this side of New Hampton, at a cost of $43.50, or a trifle over 1½ cents per mile, the restriction on this form of ticket being for the use of all members of a family and its servants. If the question of revising the tariff of the Erie R. R. was taken up with the Interstate Commerce Commission with a view to obtaining as favorable rates to New Hampton as to Grey Court, and a ruling that the community or The City of New York would be entitled to use fifty-trip tickets, a considerable saving per year would be made, in fact 52 cents per person.

"The practice of furnishing all employees on their time off with a ticket to and from New York should be discontinued. This practice does not exist in any other department."

I recommend the adoption of the attached resolution granting the request, and that the Corporation Counsel take up the fare question.

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the Department of Correction for the year 1916, as follows:

	FROM.	
	Supplies.	
2652	Food Supplies	$1,000 00
	TO	
	Transportation.	
2671	Carfare	$1,000 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

The Secretary was directed to communicate with the Corporation Counsel as to the question of fare, as recommended in the report of the Comptroller.

Commissioner of Accounts; Tenement House Department—Transfer of Appropriation (Cal. No. 138).

The Secretary presented a communication dated July 10, 1916, from the Tenement House Commissioner requesting a transfer of $130 from funds within appropriations to the office of the Commissioner of Accounts for 1916; and the following report of the Comptroller recommending approval thereof:

July 21, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On July 10, 1916, the Tenement House Commissioner requested transfer of $130 to his department from funds within appropriations to the office of the Commissioners of Accounts.

The Bureau of Contract Supervision, to which this request was referred on July 11, 1916, reports thereon as follows:

"It is proposed to transfer this amount from Code No. 225, Commissioners of Accounts, Contingencies, to Code No. 2133, Tenement House Department, Purchase of Equipment.

"Code No. 2133—Unencumbered balance, $7.17. Transfer is necessary in order to provide for the purchase of transfer filing units, in which are permanently filed all papers in connection with violations which have been placed upon buildings and subsequently dismissed. The amount of the transfer is sufficient to provide for the needs of the department for this purpose for the remainder of the year.

"The Commissioner of Accounts has consented to the transfer.

"A sufficient excess balance remains in account No. 225 to permit of the debit transfer."

I recommend the adoption of the attached resolution granting the request.

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That, the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated for the year 1916, as follows:

	FROM	
	COMMISSIONERS OF ACCOUNTS.	
225	Contingencies	$130 00
	TO	
	TENEMENT HOUSE DEPARTMENT.	
2133	Purchase of Equipment	$130 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Alder-

men, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Department of Parks, Boroughs of Manhattan and Richmond—Transfer of Appropriation and Modification of Schedules (Cal. No. 139).

The Secretary presented a communication dated June 19, 1916, from the Commissioner of Parks, Boroughs of Manhattan and Richmond, requesting a transfer within the appropriation for 1916; and the following report of the Comptroller recommending approval thereof and modification of schedules:

July 13, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 19, 1916, the Commissioner of Parks, Boroughs of Manhattan and Richmond, requested transfer of $50 within appropriations made to his department for the year 1916, as follows:

FROM

1143 Educational and Recreational Equipment..... $50 00

TO

1133 Medical and Surgical Supplies..... 50 00

The Bureau of Contract Supervision, to which the request was referred on June 23, 1916, reports thereon as follows:

"The original appropriation for medical and surgical supplies was $50. The balance remaining is ten cents, the account having been exhausted by the purchase of such articles as tincture of iodine, peroxide of hydrogen, absorbent cotton, adhesive plaster, gauze bandages and green soap, which are found necessary at the various playgrounds throughout the city as 'first aid' agencies. These supplies have been practically exhausted and funds are now desired with which to purchase enough for the remainder of the recreation season.

"In view of the condition of this fund and the need for properly caring for the children in case of minor accidents, the request appears proper.

"In account 1143, from which transfer is requested, there remains an unencumbered balance of $369.48. The Commissioner states that economies will be practised in this account so as to make the requested amount available for transfer."

I recommend the adoption of the attached resolutions, granting the request and modifying the schedules involved.

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the Department of Parks, Boroughs of Manhattan and Richmond, for the year 1916, as follows:

FROM

Purchase of Equipment.

1143 Educational and Recreational Equipment..... $50 00

TO

Purchase of Supplies.

1133 Medical and Surgical Supplies $50 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the Department of Parks, Boroughs of Manhattan and Richmond, for the year 1916, as follows:

Purchase of Supplies.

1133 Medical and Surgical Supplies..... $100 00

Purchase of Equipment.

1143 Educational and Recreational Equipment..... $950 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Department of Parks, Boroughs of Manhattan and Richmond—Transfer of Appropriation (Cal. No. 140).

The Secretary presented a communication dated July 12, 1916, from the Commissioner of Parks, Boroughs of Manhattan and Richmond, requesting a transfer within the appropriation for 1916; and the following report of the Comptroller recommending approval thereof:

July 21, 1916.

Board of Estimate and Apportionment:

Gentlemen—On July 12, 1916, the Commissioner of Parks, Boroughs of Manhattan and Richmond, requested transfer within the appropriations to his department for the year 1916, as follows:

FROM

Materials.

1147 Motor Vehicle Materials $250 00

TO

Supplies.

1134 Motor Vehicle Supplies $250 00

The Bureau of Contract Supervision, to which this request was referred on July 17, 1916, reports thereon as follows:

"The proposed transfer is necessary in order to provide for the purchase of oil and gasoline, as Code 1134, from which such purchases are made, has become exhausted because the actual price of gasoline exceeded the price on which the 1916 budget allowance was based.

"The department certifies that there is a probable excess of $350 in Account 1147 from which the proposed transfer is to be made."

I recommend the adoption of the attached resolution granting the request.

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the Department of Parks, Boroughs of Manhattan and Richmond, for the year 1916, as follows:

FROM

Materials.

1147 Motor Vehicle Materials $250 00

TO

Supplies.

1134 Motor Vehicle Supplies $250 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Department of Parks, Boroughs of Manhattan and Richmond—Issue of Special Revenue Bonds and Modification of Schedule (Cal. No. 141).

The Secretary presented a resolution adopted July 7, 1916, by the Board of Aldermen, requesting issue of $7,000 special revenue bonds, to be used by the Commissioner of Parks, Boroughs of Manhattan and Richmond, for the care of driveways; and the following report of the Comptroller recommending approval thereof and modification of schedule:

July 21, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On July 7, 1916, the Board of Aldermen requested $7,000 in special revenue bonds to be used by the Commissioner of Parks, Boroughs of Manhattan and Richmond, for the purpose of providing means for the care of drives.

The Bureau of Contract Supervision, to which the request was referred, reports thereon as follows:

"The departmental request for highway materials in connection with the 1916 budget was $25,000. Of this amount $9,000 was allowed. This allowance was recommended for two reasons. First, in the 1915 budget appropriations, $14,750 was allowed for highway materials. Of this amount $9,940 was transferred to other accounts during the year, and only about $3,800 was actually expended for highway materials. In 1914, approximately $4,400 was transferred from a $21,000 highway appropriation. Second, the amount for highway materials actually used during 1915 was approximately $8,600, there being some material on hand the beginning of that year. The amount used during 1914 was about $9,000, when the area to be maintained was considerably more. Consequently $9,000 was recommended for 1916 on the basis of previous experience, and also to retard the tendency of using the highway materials account as an emergency account for transfers.

"The 1916 request for highway materials contained three items, namely, asphalt binder, sand and gravel for repairs to drives. Against the appropriation there has been charged $2,700 for gravel for repairs to bridle paths; $524 for cement, some of which has been used for sidewalk repairs, for which $5,000 was allowed in another account; and about $625 for miscellaneous materials, other than binder, sand and gravel. In other words, the account has been depleted by $3,850 worth of material that was not requested.

"With the present funds available in the account, and those requested by the issue of special revenue bonds, the department expects to finish the work of repairing the East Drive in Central Park, which is now under way, and repair the remaining drives in Central Park, which total about 30,000 square yards; repair 50,000 square yards in upper Riverside Drive, from 135th Street to 158th Street, and 10,000 square yards in Morningside Drive and West 122d Street, a total of approximately 90,000 square yards. To do this work would require about 10 cars of asphalt binder and 2,000 cubic yards of sand. The department has on hand and ordered ahead 2 cars of binder and 700 cubic yards of sand.

"The amount of gravel is indeterminate, depending upon the condition of the surface. In the Central Park repair work none has been used, while 600 cubic yards has been requested for the work here proposed. If it is found necessary to use it in Riverside Drive only, the 600 cubic yards would be equivalent to a layer a little less than one-half inch thick over the entire surface. The department has 90 cubic yards of gravel on hand.

"On this basis the net amounts required would be:

Asphalt binder, 8 cars, at $550.....	$4,400 00
Sand, 1,300 cubic yards, at $1.10.....	1,430 00
Gravel, 510 cubic yards, at $2.25.....	1,147 50
	$6,977 50

—or about $7,000 in round figures.

"These drives, where repairs have not already been made this year, are in poor condition and will require attention immediately.

"There are no funds available for transfer within the department."

I recommend the adoption of the attached resolutions, one granting the request and the other modifying the schedule involved.

Respectfully, WM. A. PRENDERGAST, Comptroller.

Hon. Cabot Ward, Park Commissioner, appeared in support of the request.

On motion, Rule 19 was waived in this matter, and the following resolution was offered:

Resolved, That the resolution adopted by the Board of Aldermen on July 7, 1916, and approved by the Mayor on July 20, 1916, requesting an issue of special revenue bonds in the sum of seven thousand dollars ($7,000), the proceeds thereof to be used by the Commissioner of Parks, Boroughs of Manhattan and Richmond, for the care of drives, all obligations contracted for hereunder to be incurred on or before December 31, 1916, be and the same is hereby approved of and concurred in by the Board of Estimate and Apportionment, and for the purpose of providing means therefor, the Comptroller be and is hereby authorized, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter, to issue special revenue bonds of The City of New York to an amount not exceeding seven thousand dollars ($7,000), redeemable from the tax levy of the year succeeding the year of their issue, provided the funds herein authorized shall not be encumbered until after the approval by the Board of Estimate and Apportionment, or its authorized representative, of the proposed expenditure shall have been obtained.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Department of Parks, Boroughs of Manhattan and Richmond, for the year 1916, as follows:

Materials.

1145 Highway materials $16,000 00

Tax Levy Allowance	$9,000 00
Special Revenue Bond Allowance.....	7,000 00
Total Allowance	$16,000 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Department of Parks, Boroughs of Manhattan and Richmond—Transfer of Appropriation and Modification of Schedule (Cal. No. 142).

The Secretary presented a communication dated July 17, 1916, from the Commissioner of Parks, Boroughs of Manhattan and Richmond, requesting a transfer within the appropriation for 1916; and the following report of the Comptroller recommending approval thereof and modification of schedule:

July 21, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On July 17, 1916, the Commissioner of Parks, Boroughs of Manhattan and Richmond requested transfer within the appropriations made for said department for the year 1916, as follows:

FROM

Contract or Open Order Service.

1150 Hire of Horses and Vehicles, with Drivers..... $360 00

TO

Contract or Open Order Service.

1151 Shoeing and Boarding Horses, Including Veterinary Service..... $360 00

The Bureau of Contract Supervision, to which the request was referred on July 20, 1916, reports thereon as follows:

"In the 1916 budget, allowance was made in Code 1150 for hiring horses for snow removal in the downtown parks. Instead of hiring horses, the department used its own horses, which necessitated that they be boarded in a downtown stable during the snow period. The payment for this board was made from Code 1151, which account was thereby depleted to the extent of $180.

"The allowance for veterinary service in Code 1151 has proved insufficient on account of an unusual number of cases of sickness among the departmental horses. The unencumbered balance in Code 1151 is less than one dollar, and the $360 which is requested to be transferred thereto is necessary in order to provide for boarding departmental horses at Staten Island, and for all departmental veterinary service for the remainder of the year.

"The unencumbered balance in account 1150 is not only sufficient to permit of this transfer, but is excessive for the reason stated above."

I recommend the adoption of the attached resolutions granting the request and modifying the schedule, which resolutions require the unanimous vote of the Board.

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the Department of Parks, Boroughs of Manhattan and Richmond, for the year 1916, as follows:

FROM

Contract or Open Order Service.

1150 Hire of Horses and Vehicles, with Drivers..... $360 00

TO

Contract or Open Order Service.

1151 Shoeing and Boarding Horses, Including Veterinary Service..... $360 00

Which was adopted by the following vote:
Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

The following resolution was offered:
Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Department of Parks, Boroughs of Manhattan and Richmond, for the year 1916, as follows:

Contract or Open Order Service, Transportation.

1150	**Hire of Horses and Vehicles, with Drivers—**	
	Driver, with Team and Vehicle, at $8 per day (53 days)	**$424 00**
	Driver, with Horse and Vehicle, at $3.50 per day (360 days)	**1,260 00**
	Total Hire of Horses and Vehicles, with Drivers	**$1,684 00**

Which was adopted by the following vote:
Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Department of Parks, Borough of Brooklyn—Transfer of Appropriation and Modification of Schedule (Cal. No. 143).

The Secretary presented a communication, dated July 21, 1916, from the Commissioner of Parks, Borough of Brooklyn, requesting a transfer of $2,500 within the appropriation for 1916; and the following report of the Comptroller recommending approval thereof to the extent of $1,750 and modification of schedule:

July 25, 1916.

Board of Estimate and Apportionment:

Gentlemen—On June 21, 1916, the Commissioner of Parks, Borough of Brooklyn, requested transfer within the appropriations made for said department for the year 1916, as follows:

FROM

Supplies.

1297	Laundry, Cleaning and Disinfecting Supplies	$1,000 00
	Purchase of Equipment.	
1303	Office Equipment	100 00
1304	Motor Vehicles and Equipment	400 00
	Contract or Open Order Service.	
1312	Repairs—	
	B—Bridges and Buildings	1,000 00
		$2,500 00

TO

Supplies.

1299	Motor Vehicle Supplies	$400 00
1300	General Plant Supplies	300 00
1302	Educational and Recreational Supplies	300 00
	Materials.	
1309	Building Materials	750 00
1311	General Plant Materials	750 00
		$2,500 00

The Bureau of Contract Supervision, to which this request was referred July 22, 1916, reports thereon as follows:

"Code 1299, *Motor Vehicle Supplies,* $400.

"A transfer is necessary at this time to this account for the purchase of gasoline, as the amount allowed for gasoline in the 1916 budget was based on a unit price about one-half of the actual cost.

"The present unencumbered balance is $55.18, and the average monthly cost of gasoline and oil has seen $60. Two hundred and forty dollars should therefore be sufficient to carry this account for the remainder of the year.

"Code 1300, *General Plant Supplies,* $300.

"This transfer is necessary to replenish the account because of the fact that the department found it necessary to use oil on all playgrounds, as a dust layer for sanitary reasons, and no expenditure of this nature was provided for in the 1916 budget. The unencumbered balance in the account is $25.11.

"Code 1302, *Educational and Recreational Supplies,* $300.

"The department states that this account is depleted owing to excessive expenditures for whiting for tennis courts, owing to the rainy season. Whiting was allowed in the 1916 budget, based on an estimated cost of $1.85 per barrel, whereas the average cost has been $2.64 per barrel.

"This account is largely used for the needs of children's farm gardens, and as that need is largely past for this year, $160 should be sufficient to care for all needs for the remainder of the year. The unencumbered balance is $16.86.

"Code 1309, *Building Materials,* $750.

"This account was used in purchasing material for repairs to the stables, for which an allowance was made under account 1312 Repairs; but it was found more advantageous to make these repairs by departmental labor. A transfer to the extent of $500 from account 1312 to this account is therefore proper at this time, as there are several repairs contemplated in the budget to be made this year by departmental labor, for which material is still to be purchased. The unencumbered balance is $271.41, which is insufficient.

"Code 1311, *General Plant Materials,* $750.

"This account has depleted to the extent of $550 by the increased cost of materials. The work to be done from this account during the remainder of the year is small routine repair work, which was intended to be done in the 1916 budget by departmental labor. It is proper, therefore, that the account be replenished to the extent that it has been depleted by the excessive cost of materials. The unencumbered balance is $230.66, which is not sufficient to keep the mechanical force busy during the month of August.

"The Commissioner states that there is an excess balance of $1,000 in account 1297, Sundry, Clearing and Disinfecting Supplies, due to the fact the needs for trowels, etc., at Betsy Head Playground has been much less than anticipated; that there is an excess of $100 in account 1303, Office Equipment, because of the fact that furniture has been secured through the Sinking Fund Commission, and that there is an excessive balance in 1312, Repairs, due to the stable repairs allowed for in this account having been made by departmental labor.

Transfer therefor should be allowed at this time as follows:

FROM

Supplies.

1297	Laundry, Cleaning and Disinfecting Supplies	$1,000 00
	Purchase of Equipment.	
1303	Office Equipment	100 00
	Contract or Open Order Service.	
1312	Repairs—	
	B—Bridges and Buildings	650 00
		$1,750 00

TO

Supplies.

1299	Motor Vehicle Supplies	$240 00
1300	General Plant Supplies	300 00
1302	Educational and Recreational Supplies	160 00
	Materials.	
1309	Building Materials	500 00
1311	General Plant Materials	550 00
		$1,750 00

"The unencumbered balances in the accounts from which it is proposed to transfer are sufficient to admit of the transfers being made."

I recommend the adoption of the attached resolutions granting the request to the extent of $1.750, and modifying the schedule involved.

Respectfully, WM. A. PRENDERGAST, Comptoller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the Department of Parks, Borough of Brooklyn, for the year 1916, as follows:

FROM

Supplies.

1297	Laundry, Cleaning and Disinfecting Supplies	$1,000 00
	Purchase of Equipment.	
1303	Office Equipment	100 00
	Contract or Open Order Service.	
1312	Repairs—B Bridges and Buildings	650 00
		$1,750 00

TO

Supplies.

1299	Motor Vehicle Supplies	$240 00
1300	General Plant Supplies	300 00
1302	**Educational and Recreational Supplies**	160 00
	Materials.	
1309	Building Materials	500 00
1311	General Plant Materials	550 00
		$1,750 00

Which was adopted by the following vote:
Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

The following resolution was offered:
Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Department of Parks, Borough of Brooklyn, for the year 1916, as follows:

Contract or Open Order Service.

1312	Repairs—	
	Roads, Pavements and Walks	**$34,534 00**
	Bridges and Buildings	**9,572 00**
	Monuments	**2,000 00**
	General	**3,913 72**
		$50,019 72
	Tax Levy Allowance	**$39,019 72**
	Special Revenue Bond Allowance	**11,000 00**
	Total Allowance	**$50,019 72**

Which was adopted by the following vote:
Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Board of City Record—Transfer of Appropriation (Cal. No. 144).

The Secretary presented a communication, dated July 7, 1916, from the Board of City Record, requesting a transfer within the appropriation for 1916; and the following report of the Comptroller recommending approval thereof:

July 14, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On July 7, 1916, the Supervisor of the City Record requested transfer witnin appropriations to the Board of City Record for the year 1916. The Bureau of Contract Supervision, to which this request was referred on July 8, 1916, reports thereon as follows:

"It is proposed to transfer $150 from Code No. 3000, Contingencies, to Code No. 2995, Purchase of Equipment; and $1,000 from Code No. 3636, General Plant Service, Blank Books (Queens County) to Code No. 3635, General Plant Service, Printing and Stationery (Queens County).

"Code No. 2995, The unencumbered balance in the account, $62.93 is required for the purchase of small articles of equipment during the remainder of the year. The transfer of $150 is necessary to provide for the payment of three sections of wire partition, which are to be installed at the Distributing Division to provide for the protection of the CITY RECORD files.

"Code No. 3635—The unencumbered balance in this account is $329.78. The printing and stationery supplies for the county offices and county courts have exceeded the estimated demands. Transfer is necessary in order to provide for the anticipated requisitions from the aforementioned offices during the remainder of the year.

"Sufficient excess balances remain in accounts Nos. 300 and 3636 to permit of the debit transfer."

I recommend the adoption of the attached resolution granting the request.

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the Board of City Record for the year 1916, as follows:

FROM

3000	Contingencies	$150 00
	General Plant Service, Purchase, Storage and Distribution of Stationery and Supplies, County Offices and Courts, Other Than Supreme Court.	
3636	Blank Books	1,000 00
		$1,150 00

TO

2995	Purchase of Equnpment	$150 00
	General Plant Service, Purchase, Storage and Distribution of Stationery and Supplies, County Offices, and Courts, Other than Supreme Court.	
3635	Printing and Stationery	1,000 00
		$1,150 00

Which was adopted by the following vote:
Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

The Mayoralty—Issue of Special Revenue Bonds (Cal. No. 145).

The Secretary presented a resolution adopted July 7, 1916, by the Board of Aldermen requesting issue of $15,000 special revenue bonds to be used by the Mayor for the purpose of printing manuscript minutes of the Common Council, from February 10, 1784, to May 9, 1831; and the following report of the Comptroller recommending approval thereof:

July 25, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On July 7, 1916, the Board of Aldermen requested $15,000 in special revenue bonds, the proceeds to be used by the Mayor for the purpose of printing the manuscript minutes of the Common Council for the period, February 10, 1784, to May 9, 1831.

The Bureau of Contract Supervision, to which the matter was referred, reports thereon as follows:

"The request of the Mayor is to provide for the completion of the printing of the records of the Common Council. The records for the period stated in the request constitute the most important unpublished documents in possession of the City.

"The appropriation, aggregating $14,000, or $1,000 per volume, for publishing similar records for other periods, which were made in 1897 and 1905, included the cost of editing. It is estimated that twenty-five volumes will be re-

quired for this work, and as the editing is to be done by an employee of the City, who can be entrusted with this important and difficult task, it is estimated that the work can be carried far towards completion for the sum of $15,000, because about fifty per cent. of previous costs have been for salaries.

"In 1897 and 1905 two hundred sets of each of the records were printed and considerable gratuitous distribution resulted in there being little or no market for the publishers, who had contracted for the printing at a lower price than they ordinarily would have charged had they known that the number of sets they had reserved the right to sell were going to be so lessened in value because of the generosity of those having the distribution in charge.

"While this work in no manner should have any of the earmarks of a commercial venture, it is, at the same time, believed that no free distribution of sets to other than city departments having a need for them, as well as the New York Public Library, should be made."

I recommend the adoption of the attached resolution granting the request.

Respectfully, WM. A. PRENDERGAST, Comptroller.

On motion, Rule 19 was waived in this matter and the following resolution was offered:

Resolved, That the resolution adopted by the Board of Aldermen on July 7, 1916, and approved by the Mayor on July 20, 1916, requesting an issue of special revenue bonds in the sum of fifteen thousand dollars ($15,000), the proceeds thereof to be used by the Mayor for the purpose of printing the manuscript minutes of the Common Council from February 10, 1784, to May 9, 1831, all obligations contracted for hereunder to be incurred on or before December 31, 1916, be and the same is hereby concurred in by the Board of Estimate and Apportionment, and for the purpose of providing means therefor, the Comptroller be and is hereby authorized, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter, to issue special revenue bonds of The City of New York to an amount not exceeding fifteen thousand dollars ($15,000), redeemable from the tax levy of the year succeeding the year of their issue; the expenditure of the funds herein authorized to be under the jurisdiction of the Board of City Record, subject to the certification of such expenditures by a committee to be appointed by the Mayor, provided that no sets of the minutes, the publication of which are provided for herein, shall be distributed free to any individual, society or corporation other than such departments of the City as require them and the New York Public Library.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Department of Education—Acquisition of Site for School Purposes on Third Avenue, Between 169th and 170th Streets, The Bronx (Cal. No. 146).

The Secretary presented a resolution adopted June 14, 1916, by the Board of Education, selecting as a site for school purposes the lands and premises on Third Avenue, between 169th and 170th Streets, The Bronx, adjoining Public School No. 2; and the following report of the Comptroller relative thereto:

July 24, 1916.

To the Honorable the Board of Estimate and Apportionment:

Gentlemen—At a meeting of your Board held May 19, 1916, a resolution was adopted, pursuant to the provisions of section 169 of the Greater New York Charter, authorizing an issue of bonds of the City of New York to an amount not exceeding $1,121,000 to provide means for the acquisition of school sites in the various Boroughs of the City of New York, among which was included a site in the vicinity of Third Avenue and 169th Street, in the Borough of Bronx.

The Board of Education, at a meeting held June 14, 1916, adopted a resolution selecting as a site for school purposes certain lands and premises on Third Avenue, between East 169th Street and East 170th Street, adjoining Public School No. 2.

The plot of land selected has a frontage on Third Avenue of approximately 200 feet with a depth on each side of approximately 209 feet.

The original price demanded by the owner was $65,000, but after negotiation by the Comptroller the same may be purchased for the sum of $50,000.

The price being reasonable and just, I respectfully recommend that your Board approve of the selection of the following described premises for use of the Department of Education:

All that certain lot, piece or parcel of land, situate, lying and being in the Borough of Bronx, City and State of New York, bounded and described as follows:

Beginning at a point on the easterly line of Third Avenue, distant 292.44 feet southerly from the southerly line of East 170th Street, and running thence southerly along the easterly line of Third Avenue 200.75 feet to the northerly line of the lands of Public School No. 2; thence easterly along the northerly line of the lands of Public School No. 2, 207.29 feet; thence northerly along the easterly line of lot No. 17, 200.84 feet; thence westerly along the southerly line of lot No. 25, 208.45 feet to the easterly line of Third Avenue, the point or place of beginning, be the said several dimensions more or less, together with all the right, title and interest, if any, of the owner of, in and to the streets in front thereof to the centre line thereof, subject to encroachments shown on survey, dated June 21, 1916, by George C. Hollerith,

—and authorize the Comptroller to enter into contract for the acquisition of the same at private sale at a price not exceeding $50,000, it being understood and agreed that the City will take the premises subject to any taxes and assessments that become liens on and after October 30, 1916, said contracts to be submitted to the Corporation Counsel for his approval as to form. Respectfully,

WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the selection by the Board of Education of property located on Third Avenue, between East 169th and East 170th streets, adjoining Public School No. 2, Borough of The Bronx, as a site for school purposes, bounded and described as follows:

All that certain lot, piece or parcel of land, situate, lying and being in the Borough of The Bronx, City and State of New York, bounded and described as follows:

Beginning at a point on the easterly line of Third avenue, distant 292.44 feet southerly from the southerly line of East 170th street, and running thence southerly along the easterly line of Third avenue 200.75 feet to the northerly line of the lands of Public School No. 2; thence easterly along the northerly line of the lands of Public School No. 2, 207.29 feet; thence northerly along the easterly line of lot No. 17, 200.84 feet; thence westerly along the southerly line of lot 25, 208.45 feet to the easterly line of Third avenue, the point or place of beginning, be the said several dimensions more or less, together with all the right, title and interest, if any, of the owner, of, in and to the streets in front thereof to the centre line thereof, subject to encroachments shown on survey dated June 21, 1916, by Geo. C. Hollerith.

—and authorizes the Comptroller to enter into a contract for the acquisition of the same at private sale at a price not exceeding fifty thousand dollars ($50,000), it being understood and agreed that the City will take the premises subject to any taxes and assessments that become liens on and after October 30, 1916; said contract to be submitted to the Corporation Counsel for approval as to form.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

(The report of the Chief Engineer on this matter, under Rule 35, appears as Cal. No. 196.)

Department of Education—Acquisition of Site for School Purposes on East 188th and East 189th Streets, Bathgate Avenue and Lorillard Place, Borough of The Bronx (Cal. No. 147).

The Secretary presented a resolution adopted June 14, 1916, by the Board of Education, selecting as a site for school purposes lands and premises on East 188th and East 189th Street, Bathgate Avenue and Lorillard Place, The Bronx; and the following report of the Comptroller relative thereto:

July 24, 1916.

To the Honorable the Board of Estimate and Apportionment:

Gentlemen—At a meeting of your Board held May 19, 1916, a resolution was adopted, pursuant to the provisions of section 169 of the Greater New York Charter, authorizing an issue of bonds of the City of New York to an amount not exceeding $1,121,000, to provide means for the acquisition of school sites in the various Boroughs of the City of New York, among which was included a site in the vicinity of 189th Street, Hoffman Street and Lorillard Place, in the Borough of The Bronx.

The Board of Education, at a meeting held June 14, 1916, adopted a resolution selecting as a site for school purposes certain lands and premises on East 188th Street and East 189th Street, Bathgate Avenue and Lorillard Place.

The plot selected consists of thirty-five lots of a size 20 feet by 90 feet each.

The original price demanded by the owner of these premises was $110,000, but after negotiation by the Comptroller the same may be purchased for the sum of $91,000.

The price being reasonable and just I respectfully recommend that your Board approve of the selection of the following described premises for use of the Department of Education:

All that certain lot, piece or parcel of land situate, lying and being in the Borough of Bronx, City and State of New York, bounded and described as follows:

Beginning at a point formed by the intersection of the southerly line of East 189th Street with the easterly line of Bathgate Avenue, and running thence southerly along the easterly line of Bathgate Avenue 352.96 feet to the northerly line of East 188th Street; thence easterly along the northerly line of East 188th Street 180.04 feet to the westerly line of Lorillard Place; thence northerly along the westerly line of Lorillard Place 352.96 feet to the southerly line of East 189th Street; thence westerly along the southerly line of East 189th Street 180.04 feet to the easterly line of Bathgate Avenue, the point or place of beginning, be the said several dimensions more or less, together with all the right, title and interest, if any, of the owner of, in and to the streets in front thereof to the centre line thereof, said premises being known as Lot No. 45 in Block 3058, section 11 of the tax maps of the Borough of The Bronx.

—and authorize the Comptroller to enter into contract for the acquisition of the same at private sale at a price not exceeding $91,000, it being understood and agreed that the City will take the premises subject to any taxes and assessments that become liens on and after October 30, 1916, said contracts to be submitted to the Corporation Counsel for his approval as to form. Respectfully,

WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the selection by the Board of Education of property located on East 188th street and East 189th street, Bathgate avenue and Lorillard place, Borough of The Bronx, as a site for school purposes, bounded and described as follows:

All that certain lot, piece or parcel of land, situate, lying and being in the Borough of The Bronx, City and State of New York, bounded and described as follows:

Beginning at a point formed by the intersection of the southerly line of East 189th street with the easterly line of Bathgate avenue, and running thence southerly along the easterly line of Bathgate avenue 352.96 feet to the northerly line of East 188th street; thence easterly along the northerly line of East 188th street 180.04 feet to the westerly line of Lorillard place; thence northerly along the westerly line of Lorillard place 352.96 feet to the southerly line of East 189th street; thence westerly along the southerly line of East 189th street 180.04 feet to the easterly line of Bathgate avenue, the point or place of beginning, be the said several dimensions more or less, together with all the right, title and interest, if any, of the owner, of, in and to the streets in front thereof to the centre line thereof, said premises being known as Lot No. 45 in Block 3058, Section 11, of the Tax Maps of the Borough of The Bronx.

—and authorizes the Comptroller to enter into a contract for the acquisition of the same at private sale at a price not exceeding ninety-one thousand dollars ($91,000), it being understood and agreed that the City will take the premises subject to any taxes and assessments that become liens on and after October 30, 1916, said contract to be submitted to the Corporation Counsel for approval as to form.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

(The report of the Chief Engineer on this matter, under Rule 35, appears as Cal. No. 196.)

Department of Education—Transfer of Funds (Cal. No. 148).

The Secretary presented two resolutions adopted July 12, 1916, by the Board of Education requesting transfer of funds, realized from sale of Products of the Manhattan Trade School for Girls, to the Special Trade School Fund, Borough of Manhattan, Manhattan Trade School for Girls; and Special Trade School Fund, Borough of Brooklyn, Prevocational Classes; and the following report of the Comptroller recommending approval thereof:

July 21, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On July 12, 1916, the Board of Education requested the appropriation of $2,183.22, of which amount $1,908.22 was realized from the sale of products of the Manhattan Trade School for Girls and $275 from the sale of products made by the prevocational classes of Public School 162, Brooklyn. The money thus received was paid into the City Treasury pursuant to the provisions of section 1066 of the Greater New York Charter, as amended, and credited to a suspense account entitled "S109G, Sales of Property by the Board of Education."

In order to comply with the provisions of the Charter, the $1,908.22 realized from the sales of products of the Manhattan Trade School for Girls will have to be transferred by resolution from the suspense account above mentioned to the fund "S-462, Special Trade School Fund, Borough of Manhattan, Manhattan Trade School for Girls," and the $275 realized from the sale of products made by the prevocational classes of Public School 162, Brooklyn, will have to be transferred to the Fund "S-569, Special Trade School Fund, Borough of Brooklyn, Prevocational Schools."

I recommend the adoption of the attached resolution granting the request.

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 1066 of the Greater New York Charter, as amended, hereby appropriates to the special funds of the Department of Education two thousand one hundred eighty-three dollars and twenty-two cents ($2,183.22), which amount was realized from the sale of products of the Manhattan Trade School for Girls and the prevocational classes of Public School 162, Brooklyn, and transfer said moneys

FROM

S-109G	Sales of Property by Department of Education.....	$2,183 22

TO

S-462	Special Trade School Fund, Borough of Manhattan, Manhattan Trade School for Girls	$1,908 22
S-569	Special Trade School Fund, Borough of Brooklyn, Prevocational Classes	275 00
		$2,183 22

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Department of Education—Issue of Special Revenue Bonds (Cal. No. 149).

The Secretary presented a report of the Comptroller, recommending that the Board approve of and concur in the resolution adopted December 28, 1915, by the Board of Aldermen and approved by the Mayor January 11, 1916, as amended by the Board of Aldermen on April 11, 1916, requesting an issue of $1,000 special revenue bonds, to be used by the Board of Education for the purpose of providing official City flags for use in or upon Public School houses.

(On January 28, 1916 (Cal. No. 50), the Board, on the recommendation of the Comptroller, adopted a resolution denying without prejudice the request of the Board of Aldermen for an issue of special revenue bonds in the sum of $1,000, to provide official City flags on the top of public school houses, and suggested to the Board of Education that it take under consideration the use of the City flag by all public schools.)

The matter was laid over until July 28, 1916, under Rule 19.

College of the City of New York—Transfer of Appropriation (Cal. No. 150).

The Secretary presented a communication dated July 14, 1916, from the Board of Trustees of the College of The City of New York, requesting a transfer within the appropriation for 1916; and the following report of Comptroller recommending approval thereof:

July 24, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On July 14, 1916, the Trustees of the College of The City of New York requested transfer of funds within appropriations for the year 1916. This request was referred to the Bureau of Contract Supervision on July 19, 1916, which bureau reports thereon as follows:

"The request is for the transfer of $400 from 'Code 1042, General Repairs,' to 'Code 1041, Materials,' in which there is a balance of $97. The purpose of the transfer is to provide sufficient balance to purchase 1,000 40-watt Mazda lamps, material for a new steam line from the Mechanics Building to the Main Building, and for miscellaneous expenses for the remainder of the year.

"The lamps are necessary, as the Department of Water Supply, Gas and Electricity do not furnish them to the College, which has an isolated plant. Their cost, approximately $175, however, should be paid from 'Code 1036, General Plant Supplies.'

"The use of the new steam main, for which materials are to be purchased, will effect an economy in cost of operation.

"There is a sufficient excess balance in Code 1041 to permit of the transfer."

I recommend the adoption of the attached resolution granting the request.

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the College of The City of New York for the year 1916, as follows:

FROM

Contract or Open Order Service.

1042	General Repairs	$400 00

TO

Supplies.

1036	General Plant Supplies	$175 00
1041	Materials	225 00
		$400 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

College of the City of New York—Issue of Special Revenue Bonds and Modification of Schedule (Cal. No. 151).

The Secretary presented a resolution adopted June 20, 1916, by the Board of Aldermen, requesting issue of $3,500 special revenue bonds to be used by the Board of Trustees of the College of The City of New York for the purchase of coal; and the following report of the Comptroller recommending approval thereof and modification of schedule:

June 21, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 20, 1916, the Board of Aldermen requested $3,500 in special revenue bonds, the proceeds to be used by the Trustees of the College of the City of New York for the purpose of providing for the purchase of coal.

The Bureau of Contract Supervision, to which this request was referred on July 8, 1916, reports thereon as follows:

"The boiler plant at the College consumes on an average 7,200 tons of coal per year. On account of the long and severe winter and an increased amount of steam used in the laboratories, 4,462 tons of coal were consumed from January 1 to June 1 of this year, which was greatly in excess of the quantity used for the same period in previous years.

"There is now available, being stock on hand and under contract, 2,140 tons, also a balance in budget funds sufficient to purchase 400 tons, making a total of 2,540 tons available for the remainder of the year, which will not be sufficient to operate the plant to January 1, 1917.

"The shortage of funds is also due in part to the increased price of coal, which has reduced the tonnage purchasable under the Budgetary allowance.

"There will be required for the balance of the year an additional amount of about $3,500 to purchase 1,000 tons of coal, which will be needed to supplement the available supply."

I recommend the adoption of the attached resolutions, one granting the request and the other modifying the schedule affected. Respectfully,

WM. A. PRENDERGAST, Comptroller.

On motion, Rule 19 was waived in this matter and the following resolution was offered:

Resolved, That the resolution adopted by the Board of Aldermen on June 20, 1916, requesting an issue of special revenue bonds in the sum of three thousand five hundred dollars ($3,500), the proceeds thereof to be used by the Board of Trustees of the College of The City of New York for the purchase of coal; all obligations contracted for hereunder to be incurred on or before December 31, 1916; be and the same is hereby approved of and concurred in by the Board of Estimate and Apportionment, and for the purpose of providing means therefor, the Comptroller be and is hereby authorized, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter, to issue special revenue bonds of The City of New York to an amount not exceeding three thousand five hundred dollars ($3,500), redeemable from the tax levy of the year succeeding the year of their issue.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the College of The City of New York for the year 1916, as follows:

Supplies.

1031	Fuel Supplies	$21,791 00
	Tax Levy Allowance	$18,291 00
	Special Revenue Bond Allowance	3,500 00
	Total Allowance	$21,791 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Armory Board—Issue of Special Revenue Bonds and Modification of Schedule (Cal. No. 152).

The Secretary presented a resolution adopted June 20, 1916, by the Board of Aldermen requesting issue of $350 special revenue bonds, to be used by the Armory Board for purchase of a sump pump for the 13th Coast Defense Command Armory, Borough of Brooklyn; and the following report of the Comptroller recommending approval thereof and modification of schedule:

July 24, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 20, 1916, the Board of Aldermen requested $350 in special revenue bonds, the proceeds whereof to be used by the Armory Board for the purpose of purchasing one sump pump for the 13th Coast Defense Command Armory, Borough of Brooklyn.

The Bureau of Contract Supervision, to which this request was referred on July 10th, 1916, reports thereon as follows:

"At the present time the water in the swimming pool in the Armory is pumped out by a gas engine driven pumping unit, which has been in constant use for about twenty-two years, and now operates very inefficiently.

"During April of this year $75 was expended for repairs to the pumping unit, and to retain it in service will require the immediate expenditure of approximately $175 additional to repair the power end in order to operate the pump; at the same time no guarantee can be given, on account of the age of the unit, that some other part will not fail in the near future, which would necessitate an additional expenditure of money.

"It is proposed to discard the present pumping unit, and purchase and install in place thereof a centrifugal pump, directly connected to an electric motor, at an estimate cost of $350. This pumping unit will be much more efficient and will greatly reduce the cost of operation and maintenance. No funds are available for the purchase of this pump."

I recommend the adoption of the attached resolutions, one granting the request and the other modifying the schedule affected. Respectfully,

WM. A. PRENDERGAST, Comptroller.

On motion, Rule 19 was waived in this matter and the following resolution was offered:

Resolved, That the resolution adopted by the Board of Aldermen on June 20, 1916, requesting an issue of special revenue bonds in the sum of three hundred and fifty dollars ($350), the proceeds thereof to be used by the Armory Board for purchasing one sump pump for the 13th Coast Defense Command Armory, Borough of Brooklyn, all obligations contracted for hereunder to be incurred on or before December 31, 1916, be and the same is hereby approved of and concurred in by the Board of Estimate and Apportionment, and for the purpose of providing means therefor, the Comptroller be and is hereby authorized, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter, to issue special revenue bonds of The City of New York to an amount not exceeding three hundred and fifty dollars ($350), redeemable from the tax levy of the year succeeding the year of their issue.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Armory Board for the year 1916, as follows:

Contract or Open Order Service, General Repairs.

1756	Maintenance of Armories—	
	Borough of Manhattan—	
	Seventh Regiment, Infantry	$2,500 00
	Eighth Coast Defense Command	1,775 00
	Ninth Coast Defense Command	1,985 00
	Twelfth Regiment, Infantry	2,700 00
	Twenty-second Regiment, Engineers	1,400 00
	Sixty-ninth Regiment, Infantry	1,085 00
	Seventy-first Regiment, Infantry	1,725 00
	Squadron "A" Cavalry	700 00
	First Regiment, Field Artillery	1,800 00
	Co. "A," First Battalion Signal Corps	750 00
	First Field Hospital	440 00
	Third Ambulance Company	275 00
	First Battalion, Naval Militia	2,825 00
	Headquarters Division	200 00
	Headquarters Coast Artillery Corps	125 00
	Headquarters First Brigade	50 00
	Headquarters Naval Militia	100 00
	Headquarters First Battalion Signal Corps	75 00
	Total Borough of Manhattan	$20,510 00
	Tax Levy Allowance	$16,270 00
	Special Revenue Bond Allowance	4,240 00
	Total allowance	$20,510 00
	Borough of The Bronx—	
	Second Battalion, Second Regiment, Field Artillery	$925 00
	Borough of Brooklyn—	
	Thirteenth Coast Defense Command	$4,810 00
	Fourteenth Regiment, Infantry	7,275 00
	Twenty-third Regiment, Infantry	725 00
	Forty-seventh Regiment, Infantry	1,850 00
	First Cavalry	400 00
	First Battalion, Second Regiment, Field Artillery	450 00
	Co. "B," First Battalion, Signal Corps	250 00
	Second Battalion, Naval Militia	550 00
	Headquarters Second Brigade	50 00
	Total Borough of Brooklyn	$16,360 00
	Tax Levy Allowance	$10,785 00
	Special Revenue Bond Allowance	5,575 00
	Total Allowance	$16,360 00
	Borough of Queens—	
	Company "I," Tenth Regiment, Infantry	$395 00
	Borough of Richmond—	
	Troop "F," First Cavalry	$950 00
	Tax Levy Allowance	$800 00
	Special Revenue Bond Allowance	150 00
	Total Allowance	$950 00
	Total General Repairs	$38,790 00
	Tax Levy Allowance	$29,175 00
	Special Revenue Bond Allowance	9,615 00
	Total Allowance	$38,790 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Armory Board—Issue of Special Revenue Bonds and Modification of Schedules (Cal. No. 153).

The Secretary presented a resolution adopted July 7, 1916, by the Board of Aldermen requesting issue of $14,615 special revenue bonds to be used by the Armory Board for the purpose of furnishing repairs, supplies, etc., to various armories of the National Guard; and the following report of the Comptroller recommending approval thereof and modification of schedules:

July 21, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On July 7 the Board of Aldermen requested $14,615 in special revenue, the proceeds "to be used by the Armory Board for the purpose of repairs, supplies, etc., to various armories of the National Guard."

The Bureau of Contract Supervision, to which this request was referred, reports thereon as follows:

"On June 9, 1916, the Armory Board transmitted to the Bureau of Contract Supervision a report of the subcommittee on armories, recommending that special

revenue bonds in the sum of $59,770 be authorized for repairs to armories and for fuel supplies.

"After an examination and study of the request, it was the opinion of the Bureau that action upon many of the items covered be deferred until the consideration of the budget for 1917.

"The following items, which have been thoroughly examined into, are deemed necessary at this time. The amount set opposite each is believed to be sufficient for the work to be done:

7th Regiment Infantry—Replacing of ceiling in Colonel's room	$200 00
12th Regiment Infantry—Repairs to present roof and pointing up parapets	900 00
69th Regiment Infantry—Repairing and painting entire metal base at foot of truss over water table	200 00
71st Regiment Infantry—Install iron conduit or metal moulding for electric wire in 12 company rooms	750 00
Squadron "A"—Overhauling roof	550 00
1st Field Hospital—Point up parapet walls and towers	140 00
13th Coast Defense Command—	
Repair cracked terra cotta columns on fourth floor and reset galleries	150 00
Reset iron ladders and build new landing of iron	75 00
Troop "F," First Cavalry—Drain under stables	150 00
8th Coast Defense Command—Roofing repairs. While the request for these repairs is $1,150, it is estimated that to do the work properly will require	1,500 00
General—Fuel for various armories. The amount requested for fuel in the 1916 budget was allowed in full but the winter has been so severe that it is necessary to provide additional funds for coal for the balance of the year. An inspection of all the armories discloses the fact that there remains about 600 tons of coal in all the armories. It is estimated that 3,000 tons of coal will be necessary from October until December, 1916. At the rate of $4 a ton, an allowance of $10,000, together with a balance of $2,700 in the account, will suffice	$10,000 00

"From the facts obtained, it appears that the sum of $14,615 is required for work to be done and supplies to be furnished at this time."

I recommend the adoption of the attached resolutions approving the request and modifying the schedules involved. Respectfully,

WM. A. PRENDERGAST, Comptroller.

On motion, Rule 19 was waived in this matter and the following resolution was offered:

Resolved, That the resolution adopted by the Board of Aldermen on July 7, 1916, and approved by the Mayor July 20, 1916, requesting an issue of special revenue bonds in the sum of fourteen thousand six hundred and fifteen dollars ($14,615), the proceeds thereof to be used by the Armory Board for the purpose of repairs, supplies, etc., to various armories of the National Guard, all obligations contracted for hereunder to be incurred on or before December 31, 1916, be and the same is hereby approved of and concurred in by the Board of Estimate and Apportionment, and for the purpose of providing means therefor, the Comptroller be and is hereby authorized, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter, to issue special revenue bonds of The City of New York to an amount not exceeding fourteen thousand six hundred and fifteen dollars ($14,615), redeemable from the tax levy of the year succeeding the year of their issue.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the Armory Board, for the year 1916, as follows:

Contract or Open Order Service, General Repairs.

1756	Maintenance of Armories—	
	Borough of Manhattan—	
	Seventh Regiment, Infantry	$2,500 00
	Eighth Coast Defense Command	1,775 00
	Ninth Coast Defense Command	1,985 00
	Twelfth Regiment, Infantry	2,700 00
	Twenty-second Regiment, Engineers	1,400 00
	Sixty-ninth Regiment, Infantry	1,085 00
	Seventy-first Regiment, Infantry	1,725 00
	Squadron "A" Cavalry	700 00
	First Regiment, Field Artillery	1,800 00
	Co. "A," First Battalion Signal Corps	750 00
	First Field Hospital	440 00
	Third Ambulance Company	275 00
	First Battalion, Naval Militia	2,825 00
	Headquarters Division	200 00
	Headquarters Coast Artillery Corps	125 00
	Headquarters First Brigade	50 00
	Headquarters Naval Militia	100 00
	Headquarters First Battalion Signal Corps	75 00
	Total Borough of Manhattan	$20,510 00
	Tax Levy Allowance	$16,270 00
	Special Revenue Bond Allowance	4,240 00
	Total allowance	$20,510 00
	Borough of The Bronx—	
	Second Battalion, Second Regiment, Field Artillery	$925 00
	Borough of Brooklyn—	
	Thirteenth Coast Defense Command	$4,460 00
	Fourteenth Regiment, Infantry	7,275 00
	Twenty-third Regiment, Infantry	725 00
	Forty-seventh Regiment, Infantry	1,850 00
	First Cavalry	400 00
	First Battalion, Second Regiment, Field Artillery	450 00
	Co. "B," First Battalion, Signal Corps	250 00
	Second Battalion, Naval Militia	550 00
	Headquarters Second Brigade	50 00
	Total Borough of Brooklyn	$16,010 00
	Tax Levy Allowance	$10,785 00
	Special Revenue Bond Allowance	5,225 00
	Total Allowance	$16,010 00
	Borough of Queens—	
	Company "I," Tenth Regiment, Infantry	$395 00
	Borough of Richmond—	
	Troop "F," First Cavalry	$950 00
	Tax Levy Allowance	$800 00
	Special Revenue Bond Allowance	150 00
	Total Allowance	$950 00
	Total General Repairs	$38,790 00
	Tax Levy Allowance	$29,175 00
	Special Revenue Bond Allowance	9,615 00
	Total Allowance	$38,790 00

Supplies, Fuel Supplies.

1751	Maintenance of Armories—	
	Borough of Manhattan—	
	Seventh Regiment, Infantry	$1,250 00
	Eighth Coast Defense Command	613 00
	Ninth Coast Defense Command	730 00
	Twelfth Regiment, Infantry	685 00
	Twenty-second Regiment, Engineers	1,524 00
	Sixty-ninth Regiment, Infantry	1,159 00
	Seventy-first Regiment, Infantry	913 00
	Squadron "A," Cavalry	586 00
	First Regiment, Field Artillery	794 00
	First Field Hospital	469 00
	First Battalion Naval Militia	844 00
	Total Borough of Manhattan	$9,567 00
	Borough of The Bronx—	
	Second Battalion, Second Regiment, Field Artillery	$1,046 00
	Borough of Brooklyn—	
	Thirteenth Coast Defense Command	$1,173 00
	Fourteenth Regiment, Infantry	912 00
	Twenty-third Regiment, Infantry	1,095 00
	Forty-seventh Regiment, Infantry	821 00
	First Cavalry	1,206 00
	First Battalion, Second Regiment, Field Artillery	580 00
	Co. "B," First Battalion, Signal Corps	306 00
	Second Battalion, Naval Militia	1,095 00
	Total Borough of Brooklyn	$7,188 00
	Borough of Queens—	
	Company "I," Tenth Regiment, Infantry	$292 00
	Borough of Richmond—	
	Troop "F," First Cavalry	203 00
	All Boroughs	*$10,000 00
	Total Fuel Supplies	$28,296 00
	Tax Levy Allowance	$18,296 00
	Special Revenue Bond Allowance	*10,000 00
	Total Allowance	$28,296 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Frances S. Broadhead et al.—Claims of (Cal. No. 154).

The Secretary presented a report of the Comptroller certifying for payment, pursuant to section 246 of the Charter, claims of Frances S. Broadhead, Mary E. Moore, Henrietta L. Smith, Julia Coleman and Jennie M. Shannon, for services as Probation Officers in the City Magistrates' Courts of The City of New York, during the period from January 1 to March 10, 1914.

The matter was laid over until September 15, 1916.

L. Barth & Son et al.—Claims of (Cal. No. 155).

The Secretary presented the following certificate of the Deputy and Acting Comptroller:

July 14, 1916.

To the Honorable the Board of Estimate and Apportionment:

Sirs—Under and pursuant to the provisions of section 246 of the Greater New York Charter, being chapter 601 of the Laws of 1907, I hereby certify that the following claims have been presented against The City of New York for goods furnished to the Department of Public Charities during the year 1914, upon Open Market Orders, authorized by the Commissioner or one of his Deputies; that with respect to the Baker, Voorhis & Company's claim, no order was issued; and as to the remaining claims, at the time the orders for said supplies were issued and deliveries made thereunder, no previous appropriation therefor had been made by the Board of Estimate and Apportionment, and the amounts of said orders were in excess of the unexpended balances of the sums appropriated for such purpose for the year 1914; that said claims are therefore illegal and invalid as against the City; that, notwithstanding said illegality, it is, in my opinion, equitable and proper for the City to pay the money value of the benefit which it has received by reason of the furnishing of said goods; that the amounts claimed, the nature of the goods furnished and the actual cost thereof, without interest or profit, are as follows:

L. Barth & Son—B. No. 1443 (No. 27759). Cooking utensils. Merchandise included in this claim found to have been returned—	
Amount claimed	$109 86
Actual cost	10 75
Stanley & Patterson, Inc.—B. No. 1406 (No. 22647). Electrical Supplies—	
Amount claimed	$622 44
Actual cost	560 20
Baker, Voorhis & Co.—No. 81526 (No. 29170). Law Books, 1914-1915—	
Amount claimed	$16 00
Actual cost	10 67

That the value of the benefit which The City of New York has received by reason of the furnishing of said supplies is the sum stated to be the actual cost thereof, and that the said several sums should be paid from the appropriate funds to the respective claimants in full satisfaction of the claims presented, upon the execution of full releases in favor of the City in such form as shall be approved by the Corporation Counsel, and the unexpended balance of $21.31 remaining in the Department of Public Charities account, Code No. 2014, 1914, should be applied to the payment of the claim of Stanley & Patterson, Inc., one of the claimants hereinbefore mentioned.

A resolution embodying the foregoing is transmitted herewith.

Respectfully, ALBERT E. HADLOCK, Deputy and Acting Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 246 of the Greater New York Charter, being chapter 601 of the Laws of 1907, as amended, hereby determines that The City of New York has received a benefit from and is justly and equitably obligated to pay the following named claimants the sums set opposite their names, respectively, without interest, for goods furnished to the Department of Public Charities during the years specified:

L. Barth & Son—B No. 1443 (No. 27759), cooking utensils, 1914. Actual cost	$10 75
Stanley & Patterson, Inc.—B No. 1406 (No. 22647), electrical supplies, 1914. Actual cost	560 20
Baker, Voorhis & Co.—No. 81526 (No. 29170), law books, 1914-1915. Actual cost	10 67

—that the said sums shall be paid in full satisfaction of the claims which have been presented by said claimants; that the interests of the City will be best subserved by the adjustment of said claims in said sums; that payment thereof will only be made upon the execution by claimants of full releases in favor of the City in such form as shall be approved by the Corporation Counsel, and the Comptroller be and is hereby authorized to pay said sums from the account "Revenue Bond Fund for Claims, Miscellaneous, R. C. L.—11," except that an unexpended balance of twenty-one dollars and thirty-one cents ($21.31), remaining in Department of Public Charities Account, Code No. 2014, 1914, shall be applied in payment of the claim of Stanley & Patterson, Inc.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Public Service Commission for the First District—Additional Issue of Corporate Stock (Cal. No. 156).

The Secretary presented the following requisition and resolution of the Public Service Commission for the First District, requesting additional issue of $300,000 corporate stock to be used in connection with construction of rapid transit railroads under contract No. 3, and report of the Comptroller recommending approval thereof:

State of New York, Public Service Commission for the First District, 120 Broadway, New York, July 24, 1916.

To the Board of Estimate and Apportionment of The City of New York:

In pursuance of section 37 of chapter 4 of the Laws of 1891, as amended, known as the Rapid Transit Act, the Public Service Commission for the First District hereby makes requisition upon the Board of Estimate and Apportionment of The City of New York for the authorization of corporate stock of The City of New York to be issued and sold by the Comptroller to the amount of three hundred thousand dollars ($300,000) which, with the sum of thirty-five million one hundred and thirty-five thousand six hundred and thirty-seven and 84/100 dollars ($35,135,637 84) registered prior to March 18, 1913, on account of the railroads to be constructed under the contract known as Contract No. 3, between The City of New York, acting by the Public Service Commission for the First District, and Interborough Rapid Transit Company, for additional rapid transit railroads, and the sum of twenty-eight million two hundred thousand dollars ($28,200,000) provided by the Board of Estimate and Apportionment on March 18, 1913, is required to meet the estimated current additional expense to the City to be defrayed by the issuance of corporate stock to execute said Contract No. 3.

In Witness Whereof the Public Service Commission for the First District has caused this requisition to be subscribed by its Chairman and its seal to be hereto affixed and attested by its Secretary this 24th day of July, 1916.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, by OSCAR S. STRAUS, Chairman.

(Seal.)

Attest: JAMES B. WALKER, Secretary.

Resolved, That in pursuance of section 37 of chapter 4 of the Laws of 1891, as amended, known as the Rapid Transit Act, this Commission hereby makes requisition upon the Board of Estimate and Apportionment of The City of New York for the authorization of corporate stock of The City of New York to be issued and sold by the Comptroller to the amount of three hundred thousand dollars ($300,000) which, with the sum of thirty-five million one hundred and thirty-five thousand six hundred and thirty-seven and 84/100 dollars ($35,135,637.84) registered prior to March 18, 1913, on account of the railroads to be constructed under the contract known as Contract No. 3, between The City of New York, acting by this Commission, and Interborough Rapid Transit Company for additional rapid transit railroads and the sum of twenty-eight million two hundred thousand dollars ($28,200,000) provided by said Board of Estimate and Apportionment on March 18, 1913, is required to meet the estimated current additional expense to the City to be defrayed by the issuance of corporate stock to execute said Contract No. 3. Further,

Resolved, That the Chairman and the Secretary be and hereby are authorized to send such a requisition to said Board of Estimate and Apportionment in the form now presented to this Commission.

State of New York, County of New York, ss.:

I, James B. Walker, Secretary of the Public Service Commission for the First District, do hereby certify that I have compared the above with the original adopted by said Commission on July 24, 1916, and that it is a correct transcript therefrom and of the whole of the original.

In testimony whereof I have hereunto subscribed my hand and affixed the seal of the Commission this 24th day of July, 1916.

(Seal.) JAMES B. WALKER, Secretary.

July 25, 1916.

Re $300,000 *Additional Appropriation for Rapid Transit Contract No. 3.*

To the Board of Estimate and Apportionment:

Gentlemen—On July 24, 1916, the Public Service Commission for the First District adopted a resolution (a certified copy of which was transmitted to this Department) whereby, in pursuance of section 37 of chapter 4 of the Laws of 1891, as amended, known as the Rapid Transit Act, the Commission makes requisition upon the Board of Estimate and Apportionment of The City of New York for the authorization of corporate stock to the amount of $300,000, which, with the aggregate amount of $35,135,637.84 authorized and registered prior to March 18, 1913, and the sum of $28,200,000 authorized and appropriated by the Board of Estimate and Apportionment on March 18, 1913, for rapid transit purposes on account of the railroads constructed and to be constructed and operated under the contract known as Contract No. 3 between The City of New York and Interborough Rapid Transit Company, is stated in the requisition of the Commission of July 24th as being required to meet the *estimated current additional expense* to the City to be defrayed by the issuance of corporate stock in carrying out the City's obligations under said Contract No. 3.

The Commission had previously transmitted to this Department separate requisitions requesting the Board of Estimate and Apportionment to authorize certain additional amounts of corporate stock aggregating $261,837.57 to provide the funds necessary to meet the cost of extra work on certain rapid transit contracts previously authorized under Contract No. 3 but for which additional funds were needed to enable their completion.

These additional requisitions are as follows:

Queensboro Subway: Route 26; Contractor, Rapid Transit Subway Construction Company	$12,584 29
Reflects the amount of an additional authorization requested to complete a contract authorized April 3, 1914, in the sum of $383,910.75, all of which is wholly payable by the City.	
Queensboro Subway: Route 36 and 37, Section 1.....	34,000 00
Under date of June 15, 1916, the Commission requested the Board of Estimate to provide an additional appropriation of $34,000 for the construction of a duct line across Sunnyside Yard in Queens. In its communication the Commission states that it is endeavoring to secure from Interborough Rapid Transit Company a stipulation whereby the City may construct said duct line upon the understanding that said Interborough Company will reimburse the City to the extent of $25,000 if it be later determined that such duct line constitutes "equipment" and not "construction" under Contract No. 3.	
White Plains Road Line: Route 18, Section 1; Contractor, Oscar Daniels Company	33,834 66
This reflects the amount of an additional requisition to complete a contract authorized by the Board of Estimate March 6, 1914, at a total estimated cost of $914,400.25; the Interborough Company to pay 95 per cent., or not exceeding $868,680.24, and the City 5 per cent., or $45,720.01. The additional sum of $33,834.66 is requested to complete the contract, and under the conditions of the contract as originally let the City is required to furnish all of this additional amount.	
White Plains Road Line: Route 18, Section 2; Contractor, Alfred P. Roth	3,281 62
The original contract for the construction of this section was authorized December 24, 1913, at an estimated total cost of $958,484, of which the Interborough Rapid Transit Company was to pay 95 per cent., or $910,559.20, and the City 5 per cent., or $47,924.80. Two years later, or on December 17, 1915, the Board of Estimate, acting on a requisition of the Public Service Commission, authorized the additional sum of $36,500 to carry out the construction contract of this section. The latest requisition transmitted under date of June 15, 1916, for the additional stated sum of $3,281.62, is stated by the Commission as being necessary to complete the construction under this particular contract.	
Southern Boulevard and Westchester Avenue: Route 19 and 22, Sec. 1A; Contractor, Rodgers & Haggerty, Inc.	178,137 00
The contract for the construction of this section was authorized by the Board of Estimate on December 24, 1913, at an estimated total cost of $2,253,159.25, of which 95 per cent., or $2,140,501.29, is chargeable against the Interborough Rapid Transit Company, and 5 per cent., or $112,657.96 was made chargeable against the City. Under the original contract any excess over the estimated cost is to be furnished by the City, and the requisition of the Commission under date of June 15, 1916, reflects an additional amount of $178,137 required to complete the construction of this section of the rapid transit railroad to be operated under Contract No. 3.	
	$261,837 57

The Commission was formerly advised on June 13th by a communication from Deputy Comptroller Brough that these requisitions could not be honored because of the insufficiency of available funds of the appropriation of $28,200,000 authorized by the Board of Estimate and Apportionment on March 18, 1913. The Commission was also requested in said communication to submit a statement of the construction contracts which were imperatively required to be let this year.

The requisition of the Commission, dated the 24th inst., asking that the Board of Estimate and Apportionment authorize an additional appropriation of $300,000 to meet the estimated current additional expense to the City under Contract No. 3, is for the purpose of providing funds whereby the separate construction contracts hereinbefore described may be completed. The appropriation thus requested will also provide funds to cover requisitions for authorizations to enable the awarding of contracts now in preparation or ready to be let for special work or track completion.

I therefore submit the following resolution and recommend its approval by this Board, whereby the sum total of $300,000 of corporate stock shall be authorized and said amount added to the corporate stock appropriations of $28,200,000 authorized by the Board of Estimate and Apportionment on March 18, 1913, for the purpose of meeting the City's obligations under rapid transit Contract No. 3. Respectfully,

WM. A. PRENDERGAST, Comptroller.

On motion, Rule 19 was waived in this matter and the following resolution was offered:

Resolved, That pursuant to the provisions of section 37 of chapter 4 of the Laws of 1891, as amended, known as the Rapid Transit Act, and section 45 of the Greater New York Charter, and the requisition of the Public Service Commission for the First District duly made under the seal of the said Commission by the Chairman and the Secretary thereof on July 24, 1916, the Comptroller be and is hereby authorized and directed to issue corporate stock of The City of New York to the amount of three hundred thousand ($300,000) dollars at such rate of interest as the Commissioners of the Sinking Fund shall prescribe, the proceeds thereof to be applied to the purposes specified in said requisition as explained by the communication of the said Commission transmitting the same in respect of the contract known as Contract No. 3, between The City of New York, acting by the Public Service Commission for the First District, and the Interborough Rapid Transit Company; this said additional authorization of three hundred thousand ($300,000) dollars of corporate stock is stated in the requisition of the Public Service Commission of July 24, 1916, as being required to meet the estimated current additional expenses to the City to be defrayed by the issuance of corporate stock in carrying out the City's obligations under the contract known as Contract No. 3, and said authorization is in addition to the sum of twenty-eight million two hundred thousand ($28,200,000) dollars of corporate stock authorized by the Board of Estimate and Apportionment on March 18, 1913, in respect of said Contract No. 3.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—13.

Public Service Commission for the First District—Additional Issue of Corporate Stock (Cal. No. 157).

The Secretary presented the following requisition and resolution of the Public Service Commission for the First District requesting additional issue of $7,750,000 corporate stock to be used in connection with construction of rapid transit railroads under contract No. 4, and report of the Comptroller recommending approval thereof:

State of New York, Public Service Commission for the First District, 120 Broadway, New York, July 24, 1916.

To the Board of Estimate and Apportionment of The City of New York:

In pursuance of section 37 of chapter 4 of the Laws of 1891, as amended, known as the Rapid Transit Act, the Public Service Commission for the First District hereby makes requisition upon the Board of Estimate and Apportionment of The City of New York for the authorization of corporate stock of The City of New York to be issued and sold by the Comptroller to the amount of seven million seven hundred and fifty thousand dollars ($7,750,000), which, with the sum of forty million five hundred and one thousand nine hundred and ninety-one dollars ($40,501,991) registered prior to March 18, 1913, on account of the railroads to be constructed under the contract known as Contract No. 4, between The City of New York, acting by the Public Service Commission for the First District, and New York Municipal Railway Corporation, for additional rapid transit railroads, and the sum of sixty million dollars ($60,000,000), provided by the Board of Estimate and Apportionment on March 18, 1913, is required to meet the estimated current additional expense to the City to be defrayed by the issuance of corporate stock to execute said Contract No. 4.

In witness whereof the Public Service Commission for the First District has caused this requisition to be subscribed by its Chairman, and its seal to be hereto affixed and attested by its Secretary, this 24th day of July, 1916.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, By OSCAR S. STRAUS, Chairman.

(Seal.)

Attest: JAMES B. WALKER, Secretary.

Resolved, That in pursuance of section 37 of chapter 4 of the Laws of 1891, as amended, known as the Rapid Transit Act, this Commission hereby makes requisition upon the Board of Estimate and Apportionment of The City of New York for the authorization of corporate stock of The City of New York to be issued and sold by the Comptroller to the amount of seven million seven hundred and fifty thousand dollars ($7,750,000) which, with the sum of forty million five hundred and one thousand nine hundred and ninety-one dollars ($40,501,991) registered prior to March 18, 1913, on account of the railroads to be constructed under the contract, known as Contract No. 4, between The City of New York, acting by this Commission, and New York Municipal Railway Corporation for additional rapid transit railroads and the sum of sixty million dollars ($60,000,000), provided by said Board of Estimate and Apportionment on March 18, 1913, is required to meet the estimated current additional expense to the City to be defrayed by the issuance of corporate stock to execute said Contract No. 4; further

Resolved, That the Chairman and the Secretary be and hereby are authorized to send such a requisition to said Board of Estimate and Apportionment in the form now presented to this Commission.

State of New York, County of New York, ss.:

I, James B. Walker, Secretary of the Public Service Commission for the First District, do hereby certify, that I have compared the above with the original adopted by said Commission on July 24, 1916, and that it is a correct transcript therefrom and of the whole of the original.

In testimony whereof, I have hereunto subscribed my hand and affixed the seal of the Commission, this 24th day of July, 1916.

(Seal.) JAMES B. WALKER, Secretary.

July 25, 1916.

Re $7,750,000 *Additional Appropriation for Rapid Transit Contract No. 4.*

To the Board of Estimate and Apportionment:

Gentlemen—On July 24, 1916, the Public Service Commission for the First District adopted a resolution (a certified copy of which was transmitted to this Department) whereby, in pursuance of section 37 of chapter 4 of the Laws of 1891, as amended, known as the Rapid Transit Act, the Commission makes requisition upon the Board of Estimate and Apportionment of The City of New York for the authorization of corporate stock to the amount of $7,750,000, which, with the aggregate amount of $40,501,991 authorized and registered prior to March 18, 1913, and the sum of $60,000,000 authorized and appropriated by the Board of Estimate and Apportionment on March 18, 1913, for rapid transit purposes on account of the railroads constructed and to be constructed and operated under the contract known as Con-

tract No. 4 between The City of New York and the New York Municipal Railway Corporation, is stated in the requisition of the Commission of July 24th as being required to meet the estimated current additional expenses to the City to be defrayed by the issuance of corporate stock in carrying out the City's obligations under said Contract No. 4.

The Commission had previously transmitted four separate requisitions requesting the Board of Estimate and Apportionment to consent to the award of four separate construction contracts on sections 1, 2, 4 and 5 of route 8 of the Fourteenth Street-Eastern Rapid Transit Railroad—a part of the railroads to be operated under Contract No. 4. The combined estimates of these proposed construction contracts aggregate $7,685,091.50, viz.:

Proposed Contractor.	Amount.
Section 1, route 8; Booth & Flinn, Ltd.	$2,528,618 25
Section 2, route 8; Degnon Contracting Co.	1,972,349 00
Section 4, route 8; Mason & Hanger, Inc.	1,847,174 40
Section 5, route 8; MacArthur Bros. Co.	1,336,949 85
	$7,685,091 50

The Commission was formally advised on June 13th by a communication from Deputy Comptroller Brough that these requisitions could not be honored because of the insufficiency of available funds of the appropriation of $60,000,000 authorized by the Board of Estimate and Apportionment on March 18, 1913. The Commission was also requested in said communication to submit a statement of the construction contracts which were imperatively required to be let this year.

The requisition of the Commission dated the 24th inst., asking that the Board of Estimate and Apportionment authorize an additional appropriation of $7,750,000 to meet the estimated current additional expense to the City under Contract No. 4, is for the purpose of providing funds whereby the four separate construction contracts hereinbefore referred to may be authorized and the contracts consented to by the Board and registered in the Department of Finance. The appropriation thus requested will so provide funds to cover requisitions for small amounts of additional authorizations to complete contracts which are now in process.

The contract for the under-river tunnel of the Fourteenth Street-Eastern Line has already been let, and it would seem to be essential that the four contracts hereinabove referred to for the construction of the additional sections on route 8 to carry out the completion of said line should be awarded at as early a date as such may possibly be done.

I therefore submit the following resolution and recommend its approval by this Board, whereby the sum total of $7,750,000 of corporate stock shall be authorized and said amount added to the corporate stock appropriation of $60,000,000 authorized by the Board of Estimate and Apportionment on March 18, 1913, for the purpose of meeting the City's obligations under rapid transit Contract No. 4.

Respectfully, WM. A. PRENDERGAST, Comptroller.

On motion, Rule 19 was waived in this matter and the following resolution was offered:

Resolved, That pursuant to the provisions of section 37 of chapter 4 of the Laws of 1891, as amended, known as the Rapid Transit Act, and section 45 of the Greater New York Charter, and the requisition of the Public Service Commission for the First District, duly made under the seal of the said Commission by the Chairman and the Secretary thereof on July 24, 1916, the Comptroller be and hereby is authorized and directed to issue corporate stock of The City of New York to the amount of seven million seven hundred and fifty thousand ($7,750,000) dollars, at such rate of interest as the Commissioners of the Sinking Fund shall prescribe, the proceeds thereof to be applied to the purposes specified in said requisition as explained by the communication of the said Commission transmitting the same in respect of the contract known as Contract No. 4 between The City of New York, acting by the Public Service Commission for the First District, and New York Municipal Railway Corporation; this said additional authorization of seven million seven hundred and fifty thousand ($7,750,000) dollars of corporate stock is stated in the requisition of the Public Service Commission of July 24, 1916, as being required to meet the estimated current additional expense to the City to be defrayed by the issuance of corporate stock in carrying out the City's obligations under the contract known as Contract No. 4, and said authorization is in addition to the sum of sixty million ($60,000,000) dollars of corporate stock authorized by the Board of Estimate and Apportionment on March 18, 1913, in respect of said Contract No. 4.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—13.

Public Service Commission for the First District—Consent to Award of Contract with Patrick McGovern and Company for Construction of Tunnel Under the East River, Manhattan, to the Queens Plaza of the Queensboro Bridge and Issue of Corporate Stock Therefor (Cal. No. 158).

The Secretary presented a report of the Comptroller, recommending that the Board approve of and consent to the award of contract with Patrick McGovern & Co., for the construction of a tunnel under the East River from 59th or 60th streets, Manhattan, to the Queens Plaza of the Queensboro Bridge, and authorize an issue of $4,194,797 corporate stock to meet the requirements thereof.

The matter was laid over to July 28, 1916, under Rule 19.

Public Service Commission for the First District—Consent to Award of Contract with John B. Roberts for Construction of Station Finish on Sections of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad and Issue of Corporate Stock Therefor (Cal. No. 159).

The Secretary presented the following requisitions and resolutions of the Public Service Commission for the First District relating to contracts with John B. Roberts and A. W. King & Co. (Cal. Nos. 159 and 160) for construction of station finish of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad, with the Empire Construction Company (Cal. No. 161), for construction of a tunnel duct bench of said railroad and with Thomas Buckley (Cal. No. 166) for construction of 180th Street Yard of the White Plains Road Rapid Transit Railroad; together with report of the Comptroller:

Public Service Commission for the First District, 120 Broadway, New York, June 7, 1916.

To the Board of Estimate and Apportionment of The City of New York:

The Public Service Commission for the First District herewith transmits to you for your consent, as required by law, a proposed contract between The City of New York, acting by the Public Service Commission, and John B. Roberts, for the construction of station finish on the Seventh Avenue-Lexington Avenue Line, known as sections 7 to 11, inclusive, of Route No. 5, the aggregate of the unit prices in the proposal, amounting to two hundred and seventy-eight thousand one hundred and eighty-two and 66-100 dollars ($278,182.66).

The Public Service Commission for the First District requests your Honorable Board to consent to said contract herewith transmitted and to prescribe a limit to the amount of bonds available to meet the requirements of the said contract, to wit, the sum of two hundred and seventy-eight thousand one hundred and eighty-two and 66-100 dollars ($278,182.66), and also to direct the Comptroller of The City of New York to issue the bonds of said City at such a rate of interest as the Commissioners of the Sinking Fund of said City may prescribe for the purpose of providing the necessary means for construction at the public expense of said station finish work, to wit, the sum of two hundred and seventy-eight thousand one hundred and eighty-two and 66-100 dollars ($278,182.66).

The Public Service Commission for the First District does hereby, pursuant to section 45 of the Greater New York Charter, make requisition for the authorization of such corporate stock for the full amount sufficient to pay the entire estimated expense of executing said contract, to wit, the sum of two hundred and seventy-eight thousand one hundred and eighty-two and 66-100 dollars ($278,182.66).

This requisition is a sub-requisition on account of and not in addition to the requisition made by the Public Service Commission under date of March 18, 1913, upon your Honorable Board for twenty-eght million two hundred thousand dollars ($28,200,000), for the purpose of carrying out the provisions of the contract known as Contract No. 3, dated March 19, 1913, between The City of New York, acting by the Public Service Commission for the First District, and Interborough Rapid Transit Company, for additional rapid transit railroads and the appropriation made thereunder by your Honorable Board on March 18, 1913.

In witness whereof the Public Service Commission for the First District has caused its official seal to be hereto affixed and attested by its Secretary and these presents to be signed by its Acting Chairman this 1st day of June, 1916.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, by HENRY W. HODGE, Acting Chairman.

(Seal.)

Attest: JAMES B. WALKER, Secretary.

(The foregoing requisition is withdrawn pursuant to requisition and resolution of the Public Service Commission, dated July 25, 1916, which follows.)

State of New York, Public Service Commission for the First District, 120 Broadway, New York, July 25, 1916.

To the Board of Estimate and Apportionment of The City of New York:

The Public Service Commission for the First District has transmitted to your Honorable Board for its consent and the appropriation of the necessary moneys the following proposed contracts to be entered into by The City of New York, acting by this Commission, for the construction at the public expense of portions of rapid transit railroads:

Contract with John B. Roberts for the construction of station finish for that part of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad, known as sections Nos. 7 to 11, inclusive, of Route No. 5, transmitted to your Honorable Board under date of June 1, 1916, pursuant to a resolution adopted by this Commission on the same date;

Contract with A. W. King & Co for the construction of station finish for that part of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad, known as sections Nos. 12 to 15, inclusive, of Route No. 5, transmitted to your Honorable Board under date of June 8, 1916, pursuant to a resolution adopted by this Commission on the same date;

Contract with the Empire Construction Company for the reconstruction of the existing tunnel duct bench of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad between 153rd Street and Walton Avenue, in the Borough of The Bronx, transmitted to your Honorable Board under date of June 15, 1916, pursuant to a resolution adopted by this Commission on the same date; and

Contract with Thomas J. Buckley Construction Company for the construction of the so-called 180th Street Yard on the White Plains Road Rapid Transit Railroad, transmitted to your Honorable Board under date of June 30, 1916, pursuant to a resolution adopted by this Commission on the same date.

The said requisitions and resolutions of the Commission provided that each of such requisitions was to be a subrequisition, on account of and not in addition to the requisition made by the Commission under date of March 18, 1913, upon your Honorable Board for twenty-eight million two hundred thousand dollars ($28,200,000), for the purpose of carrying out the contract dated March 19, 1913, known as Contract No. 3, between the City of New York, acting by this Commission, and Interborough Rapid Transit Company for additional rapid transit railroads and the appropriations made thereunder by your Honorable Board on March 18, 1913. The Commission has now authorized requisition upon Interborough Rapid Transit Company for payment to The City of New York, as part of the contribution of Interborough Rapid Transit Company toward the cost of construction of the Railroad described in said Contract No. 3, of the sums necessary to meet the requirements of the four contracts above mentioned. The Commission accordingly, on July 24, 1916, adopted a resolution, a certified copy of which is herewith transmitted, withdrawing said requisitions heretofore transmitted to your Honorable Board.

The Commission also on July 24, 1916, adopted four other resolutions, certified copies of which are herewith transmitted, amending said resolutions, adopted by this Commission on June 1, 1916, June 8, 1916, June 15, 1916, and June 30, 1916, respectively, which authorized the making of requisition upon your Honorable Board for the issuance of corporate stock to carry out said four contracts above mentioned, so as to strike out from said resolutions the provisions thereof, making request for the issuance of corporate stock of The City of New York and so as to request your Honorable Board, in lieu of issuing corporate stock of the City, to direct the Comptroller to apply the moneys received from Interborough Rapid Transit Company, pursuant to the requisition of this Commission, for the purpose of said contracts.

In witness whereof, the Public Service Commission for the First District has caused its official seal to be hereto affixed and attested by its Secretary and these presents to be signed by its Chairman this 25th day of July, 1916.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, by OSCAR S. STRAUS, Chairman.

(Seal.)

Attest: JAMES B. WALKER, Secretary.

Whereas, this Commission, under date of June 1, 1916, pursuant to a resolution adopted by this Commission on June 1, 1916, transmitted to the Board of Estimate and Apportionment of The City of New York for its consent, as required by law, a proposed contract between The City of New York, acting by this Commission, and John B. Roberts for the construction of station finish for that part of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad, known as sections Nos. 7 to 11, inclusive, of Route No. 5 and made requisition upon said Board of Estimate and Apportionment for two hundred and seventy-eight thousand one hundred and eighty-two and 66-100 dollars ($278,182.66), to provide means to meet the City's obligations under said contract; and

Whereas, this Commission, under date of June 8, 1916, pursuant to a resolution adopted by this Commission on June 8, 1916, transmitted to said Board of Estimate and Apportionment a proposed contract between The City of New York, acting by this Commission, and A. W. King & Co., for the construction of station finish for that part of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad known as sections Nos. 12 to 15, inclusive, of Route No. 5 and made requisition upon said Board of Estimate and Apportionment for three hundred and sixteen thousand and ninety-one and 6-100 dollars ($316,091.06), to provide means to meet the City's obligations under said contract; and

Whereas, this Commission, under date of June 15, 1916, pursuant to a resolution adopted by this Commission on June 15, 1916, transmitted to said Board of Estimate and Apportionment a proposed contract between The City of New York, acting by this Commission, and the Empire Construction Company for the reconstruction of the existing tunnel duct bench of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad, between 153rd Street and Walton Avenue in the Borough of The Bronx, and made requisition upon said Board of Estimate and Apportionment for nine thousand seven hundred and ninety-one and 25-100 dollars ($9,791.25) to meet the City's obligations under said contract; and

Whereas, this Commission, under date of June 30, 1916, pursuant to a resolution adopted by this Commission on June 30, 1916, transmitted to said Board of Estimate and Apportionment a proposed contract between The City of New York, acting by this Commission, and Thomas J. Buckley Construction Company, for the construction of the so-called 180th Street Yard on the White Plains Road Rapid Transit Railroad and made requisition upon said Board of Estimate and Apportionment for two hundred and sixty-nine thousand two hundred and twenty-two and 50-100 dollars ($269,222.50), to provide means to meet the City's obligations under said contract; and

Whereas, said resolutions and requisitions of this Commission provided that each of said requisitions should be a subrequisition on account of and not in addition to the requisition made by this Commission, under date of March 18, 1913, upon said Board of Estimate and Apportionment for twenty-eight millions two hundred thousand dollars ($28,200,000), for the purpose of carrying out the contract, dated March 19, 1913, known as Contract No. 3, between The City of New York, acting by this Commission, and Interborough Rapid Transit Company for additional rapid transit railroads, and the appropriation made thereunder by said Board of Estimate and Apportionment on March 18, 1913; and

Whereas, this Commission has now determined to make requisition upon Interborough Rapid Transit Company for payment to The City of New York, as part of the contribution of Interborough Rapid Transit Company toward the cost of construction of the Railroad described in said Contract No. 3, under Article IX. of said Contract No. 3, of said sums above mentioned to meet the requirements of said contracts above mentioned.

Resolved, That said requisitions transmitted to said Board of Estimate and Apportionment, under date of June 1, 1916, June 8, 1916, June 15, 1916, and June 30, 1916, respectively, be and hereby are withdrawn.

State of New York, County of New York, ss.:

I, James B. Walker, Secretary of the Public Service Commission for the First District, Do Hereby Certify that I have compared the above with the original adopted by said Commission on July 24, 1916, and that it is a correct transcript therefrom and of the whole of the original.

In Testimony Whereof I have hereunto subscribed my hand and affixed the seal of the Commission this 25th day of July, 1916.

(Seal.) JAMES B. WALKER, Secretary.

Whereas, this Commission, on June 1, 1916, adopted a resolution accepting the proposal of John B. Roberts for the construction of station finish for that part of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad, known as sections Nos. 7 to 11, inclusive, of Route No. 5, and authorized requisition upon the Board of Estimate and Apportionment of The City of New York for two hundred and seventy-eight thousand one hundred and eighty-two and 66-100 dollars ($278,182.66), to provide means to meet the City's obligations under said contract; and

Whereas, said resolution of June 1, 1916, provided that said requisition should be a subrequisition on account of and not in addition to the requisition made by this Commission under date of March 18, 1913, upon said Board of Estimate and Apportionment for twenty-eight million two hundred thousand dollars ($28,200,000), for the purpose of carrying out the contract, dated March 19, 1913, known as Contract No. 3, between The City of New York, acting by this Commission, and Interborough Rapid Transit Company for additional rapid transit railroads and the appropriation made thereunder by said Board of Estimate and Apportionment on March 18, 1913; and

Whereas, this Commission has now determined to make requisition upon Interborough Rapid Transit Company for payment to The City of New York, as part of the contribution of Interborough Rapid Transit Company toward the cost of construction of the Railroad described in said Contract No. 3, under Article IX. of said Contract No. 3, of the sum of two hundred and seventy-eight thousand one hundred eighty-two and 66-100 dollars ($278,182.66), to meet the requirements of said contract above mentioned for the construction of station finish for said sections Nos. 7 to 11, inclusive, of Route No. 5,

Resolved, That said resolution of June 1, 1916, be and hereby is amended by striking therefrom the third paragraph thereof and by inserting in lieu of said paragraph so stricken out the following:

Resolved, That the Chairman and the Secretary be and hereby are authorized to request the Board of Estimate and Apportionment to consent to said contract and to prescribe a limit to the amount of funds available to meet the requirements of the City's obligations under said contract, to wit: the sum of two hundred and seventy-eight thousand one hundred and eighty-two and 66-100 dollars ($278,182.66), and also to request the Board of Estimate and Apportionment to direct the Comptroller of The City of New York to apply, for the purpose of meeting the City's obligations under said contract, the sum of two hundred and seventy-eight thousand one hundred and eighty-two and 66-100 dollars ($278,182.66), received or to be received from Interborough Rapid Transit Company, in compliance with the requisition of this Commission, adopted at a meeting of this Commission held on July 24, 1916, as part of the contribution of said Interborough Rapid Transit Company toward the cost of construction under Article IX. of said Contract No. 3.

(Copy of Contract is on file.)

State of New York, County of New York, ss.:

I, James B. Walker, Secretary of the Public Service Commission for the First District, Do Hereby Certify, that I have compared the above with the original adopted by said Commission on July 24, 1916, and that it is a correct transcript therefrom and of the whole of the original.

In Testimony Whereof, I have hereunto subscribed my hand and affixed the seal of the Commission, this 25th day of July, 1916.

(Seal.) JAMES B. WALKER, Secretary.

July 25, 1916.

Re Proposed Contract with John B. Roberts under Contract No. 3.

To the Board of Estimate and Apportionment:

Gentlemen—On June 1, the Public Service Commission for the First District transmitted for the consent of the Board of Estimate and Apportionment a proposed contract to be entered into between The City of New York, acting by said Commission, and John B. Roberts, for the construction of station finish on Sections Nos. 7 to 11, of Route No. 5, known as the Seventh Avenue-Lexington Avenue Line, at an estimated cost of $278,182.66.

The Commission requested the Board to consent to the contract submitted, to prescribe the limit of $278,182.66 to the amount of bonds to be made available to meet the obligations thereof and to direct the Comptroller to issue bonds to said amount to be charged against the appropriation of $28,200,000 made by the Board on March 18, 1913, for the purposes of carrying out the terms of Contract No. 3.

In pursuance with a request by the Comptroller the Public Service Commission, at a meeting on July 24, 1916, duly requested the Interborough Rapid Transit Company to pay over to the Comptroller, as part of said Company's contribution towards the cost of construction under Article IX of the contract known as Contract No. 3, approved by the Board of Estimate and Apportionment on March 18, 1913, the sum of $278,182.66, to be applied by the Comptroller to meet the City's obligations under the proposed contract with John B. Roberts, and the Public Service Commission has accordingly withdrawn the original requisition of June 1, 1916, and substituted in lieu thereof the requisition adopted by the Commission on July 24, 1916, referred to in this paragraph.

The proposed contract provides for the construction of station finish, that is the installation of stairways, ticket booths, toilets, gates, railings and tile, electrical and plumbing work at the subway stations on Lexington Avenue at 51st, 59th, 68th, 77th, 86th, 96th and 103rd streets. The average cost of finishing these stations, as left by the construction contractor, is therefore practically $40,000 per station.

The proposed award is to be made to the low bidder among nine competitors, the bids ranging from $278,182.66 to $329,807.38. The time allowed by the contract to complete the work is six months from the delivery of the contract, but in case notice to begin any part of the work has not been given by the Commission within four months after contract delivery, a time extension will be granted for such portions.

I recommend the adoption of the attached resolution consenting to the contract award, and limiting and specifying the amount of funds available therefor.

Respectfully, WM. A. PRENDERGAST, Comptroller.

On motion, Rule 19 was waived in this matter and the following resolution was offered:

Resolved, That, pursuant to the provisions of section 37 of the Rapid Transit Act, being chapter 4 of the Laws of 1891, as amended, and the provisions of section 45 of the Greater New York Charter, and the requisition of the Public Service Commission for the First District, duly made by said Commission on July 24, 1916, the Board of Estimate and Apportionment hereby consents to the proposed contract to be entered into between The City of New York, acting by the said Commission, and John B. Roberts, for the construction of station finish on sections 7 to 11 inclusive of Route No. 5, being a portion of the Seventh Avenue-Lexington Avenue Line, at an estimated cost of two hundred and seventy-eight thousand one hundred and eight-two dollars and sixty-six cents ($278,182.66), and be it further

Resolved, That the Board of Estimate and Apportionment prescribes that the limit to the amount of funds available for the said purposes shall be two hundred and seventy-eight thousand one hundred and eighty-two dollars and sixty-six cents ($278,182.66); and be it further

Resolved, That the Comptroller be and he is hereby authorized and directed to apply to the purposes of the contract with John B. Roberts as set forth in this resolution and described in the requisition of the said Public Service Commission, the amount of two hundred and seventy-eight thousand one hundred and eighty-two dollars and sixty-six cents ($278,182.66), received or to be received from the Interborough Rapid Transit Company in compliance with a requisition on said Company by the Public Service Commission under date of July 24, 1916, and which said sum of two hundred and seventy-eight thousand one hundred and eighty-two dollars and sixty-six cents ($278,182.66) is paid or to be paid to the City by Interborough Rapid Transit Company for the purposes of the contract with John B. Roberts and as a part of the contribution of said Interborough Rapid Transit Company towards the cost of construction under Article IX of the contract known as Contract No. 3, approved by the Board of Estimate and Apportionment on March 18, 1913.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Public Service Commission for the First District—Consent to Award of Contract with A. W. King & Company for Construction of Station Finish on the Sections of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad and Issue of Corporate Stock Therefor (Cal. No. 160).

The Secretary presented the following requisition and resolution of the Public Service Commission for the First District, requesting approval of contract with A. W. King & Company for construction of station finish on sections of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad; and report of the Comptroller recommending approval thereof:

State of New York, Public Service Commission for the First District, 120 Broadway, New York, June 8, 1916.

To the Board of Estimate and Apportionment of The City of New York:

The Public Service Commission for the First District herewith transmits to you for your consent, as required by law, a proposed contract between The City of New York, acting by this Commission, and A. W. King & Co., for the construction at the public expense of station finish, sections 12 to 15, inclusive, Route No. 5, on the line of Seventh Avenue-Lexington Avenue Rapid Transit Railroad.

The Public Service Commission for the First District requests your Honorable Board to consent to said contract herewith transmitted and to prescribe a limit to the amount of bonds available to meet the requirements of executing said contract, to wit., the sum of three hundred sixteen thousand ninety-one and 06/100 dollars ($316,091.06), and also to direct the Comptroller of The City of New York to issue the bonds of said City at such a rate of interest as the Commissioners of the Sinking Fund of said City may prescribe, for the purpose of providing the necessary means for meeting the City's obligation under said contract, to wit., the sum of three hundred sixteen thousand ninety-one and 06/100 dollars ($316,091.06).

The Public Service Commission for the First District does hereby, pursuant to section 45 of the Greater New York Charter, make request for the authorization of corporate stock for the full amount sufficient to pay the entire estimated expense to the City for executing such contract, to wit, the sum of three hundred sixteen thousand ninety-one and 06/100 dollars ($316,091.06). This requisition is a sub-requisition on account of and not in addition to the requisition made by the Public Service Commission for the First District under date of March 18, 1913, upon your Honorable Board for twenty-eight million two hundred thousand dollars ($28,200,000) for the purpose of carrying out the contract dated March 19, 1913, known as Contract No. 3, between The City of New York, acting by the Public Service Commission for the First District, and Interborough Rapid Transit Company, for additional rapid transit railroads, and the appropriation made thereunder by your Honorable Board on March 18, 1913.

In witness whereof the Public Service Commission for the First District has caused its official seal to be hereto affixed and attested by its Secretary, and these presents to be signed by its Acting Chairman this 8th day of June, 1916.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, by HENRY W. HODGE, Acting Chairman.

(Seal.)

Attest: JAMES B. WALKER, Secretary.

(The foregoing requisition is withdrawn, pursuant to a requisition and resolution of the Public Service Commission dated July 25, 1916. See Calendar No. 159.)

Whereas, This Commission, on June 8, 1916, adopted a resolution accepting the proposal of A. W. King & Co. for the construction of station finish for that part of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad known as Sections Nos. 12 to 15, inclusive, of Route No. 5, and authorized requisition upon the Board of Estimate and Apportionment of The City of New York for three hundred sixteen thousand ninety-one and 06/100 dollars ($316,091.06), to provide means to meet the City's obligations under said contract; and

Whereas, Said resolution of June 8, 1916, provided that said requisition should be a sub-requisition on account of and not in addition to the requisition made by this Commission under date of March 18, 1913, upon the said Board of Estimate and Apportionment for twenty-eight million two hundred thousand dollars ($28,200,000), for the purpose of carrying out the contract dated March 19, 1913, known as Contract No. 3, between The City of New York, acting by this Commission, and Interborough Rapid Transit Company, for additional rapid transit railroads, and the appropriation made thereunder by said Board of Estimate and Apportionment on March 18, 1913; and

Whereas, This Commission has now determined to make requisition upon Interborough Rapid Transit Company for payment to The City of New York, as part of the contribution of Interborough Rapid Transit Company toward the cost of construction of the railroad described in said Contract No. 3, under Article IX of said Contract No. 3 of the sum of three hundred sixteen thonsand ninety-one and 06/100 dollars ($316,091.06), to meet the requirements of said contract above mentioned, for the construction of station finish for said Sections Nos. 12 to 15, inclusive, of Route No. 5.

Resolved, That said resolution of June 8, 1916, be and hereby is amended by striking therefrom the third paragraph thereof and inserting in lieu of said paragraph so stricken out the following:

Resolved, That the Chairman and the Secretary be and hereby are authorized to request the Board of Estimate and Apportionment to consent to said contract and to prescribe a limit to the amount of funds available to meet the requirements of the City's obligations under said contract, to wit, the sum of three hundred sixteen thousand ninety-one and 06/100 dollars ($316,091.06), and also to request the Board of Estimate and Apportionment to direct the Comptroller of The City of New York to apply, for the purpose of meeting the City's obligations under said contract, the sum of three hundred sixteen thousand ninety-one and 06/100 dollars ($316,091.06), received or to be received from Interborough Rapid Transit Company, in compliance with the requisition of this Commission adopted at a meeting of this Commission held on July 24, 1916, as part of the contribution of said Interborough Rapid Transit Company toward the cost of construction, under Article IX of said Contract No. 3.

State of New York, County of New York, ss:

I, James B. Walker, Secretary of the Public Service Commission for the First District, do hereby certify that I have compared the above with the original adopted by said Commission on July 24, 1916, and that it is a correct transcript therefrom and of the whole of the original.

In testimony whereof I have hereunto subscribed my hand and affixed the seal of the Commission this 25th day of July, 1916. JAMES B. WALKER, Secretary.

(Seal.)

(Copy of contract is on file.)

July 25, 1916.

Re Proposed Contract with A. W. King Under Contract No. 3.

To the Board of Estimate and Apportionment:

Gentlemen—On June 8, 1916, the Public Service Commission for the First District transmitted for consent of the Board of Estimate and Apportionment a proposed contract to be entered into between The City of New York, acting by said Commission, and A. W. King, for the construction of station finish on Sections Nos. 12 to 15, inclusive, of Route No. 5, a part of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad, at an estimated cost of $316,091.06.

The Commission requested the Board to consent to the award of the contract submitted, to prescribe a limit of $316,091.06 to the amount of bonds to be made available to meet the obligations thereof, and to direct the Comptroller to issue bonds to said amount, to be charged against the appropriation of $28,200,000 made by the Board on March 18, 1913, for the purpose of carrying out the terms of Contract No. 3, relating to the City's contribution.

In pursuance with a request by the Comptroller, the Public Service Commission, at a meeting on July 24, 1916, duly requested the Interborough Rapid Transit Company to pay over to the Comptroller, as part of said company's contribution towards the cost of construction under article IX of the contract, known as Contract No. 3, approved by the Board of Estimate and Apportionment on March 18, 1913, the sum of $316,091.06, to be applied by the Comptroller to meet the City's obligations under the proposed contract with A. W. King, and the Public Service Commission has accordingly withdrawn the original requisition of June 8, 1916, and substituted in lieu thereof the requisition adopted by the Commission on July 24, 1916, referred to in this paragraph.

The proposed contract has been awarded to the low bidder among six competitors, the bids ranging from $316,091.06 to $368,621.44. The contract covers the work of providing station finish, that is, the installation of stairways, ticket booths, signs, gates, railings, tile and wall finish, electrical, plumbing and drainage work at stations at 110th, 116th and 125th streets and Lexington avenue, in Manhattan, and at Third avenue, Mott Haven, and 149th street, in The Bronx. The cost of this work averages about $50,000 per station.

I recommend the adoption of the attached resolution consenting to the award of the contract, and limiting and specifying the amount of funds available therefor.

Respectfully, WM. A. PRENDERGAST, Comptroller.

On motion, Rule 19 was waived in this matter, and the following resolution was offered:

Resolved, That, pursuant to the provisions of section 37 of the Rapid Transit Act, being chapter 4 of the Laws of 1891, as amended, and the provisions of section 45 of the Greater New York Charter, and the requisition of the Public Service Commission for the First District, duly made by said Commission on July 24, 1916, the Board of Estimate and Apportionment hereby consents to the proposed contract to be entered into between The City of New York, acting by the said Commission, and A. W. King, for the construction of station finish on Sections Nos. 12 to 15, inclusive, of Route No. 5, a part of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad, at an estimated cost of three hundred and sixteen thousand and ninety-one dollars and six cents ($316,091.06); and be it further

Resolved, That the Board of Estimate and Apportionment prescribes that the limit to the amount of funds available for the said purposes shall be three hundred and sixteen thousand and ninety-one dollars and six cents ($316,091.06); and be it further

Resolved, That the Comptroller be and he is hereby authorized and directed to apply to the purposes of the contract with A. W. King, as set forth in this resolution and described in the requisition of the said Public Service Commission, the amount of three hundred and sixteen thousand and ninety-one dollars and six cents ($316,091.06) received or to be received from the Interborough Rapid Transit Company in compliance with a requisition on said company by the Public Service Commission under date of July 24, 1916, and which said sum of three hundred and sixteen thousand and ninety-one dollars and six cents ($316,091.06) is paid or to be paid to the City by Interborough Rapid Transit Company for the purposes of the contract with A. W. King, and as a part of the contribution of said Interborough Rapid Transit Company towards the cost of construction under article IX of the contract, known as Contract No. 3, approved by the Board of Estimate and Apportionment on March 18, 1913.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Public Service Commission for the First District—Consent to Award of Contract with the Empire Construction Company for Construction of Tunnel Duct Between 153rd Street and Walton Avenue, of Seventh Avenue-Lexington Avenue Rapid Transit Railroad and Issue of Corporate Stock Therefor (Cal. No. 161).

The Secretary presented a report of the Comptroller recommending that the Board approve of and consent to the award of contract to the Empire Construction Company for the reconstruction of the existing tunnel duct between 153d street and Walton avenue, Section 15, Route 5, of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad, and authorize an issue of $9,791.25 corporate stock to meet the requirements thereof.

The matter was laid over until July 28, 1916, under Rule 19.

Public Service Commission for the First District—Consent to Award of Contract with Booth and Flinn, Ltd., for Construction of Section of the Fourteenth Street Eastern Rapid Transit Railroad and Issue of Corporate Stock Therefor (Cal. No. 162).

The Secretary presented the following requisitions and resolutions of the Public Service Commission for the First District relating to contracts with Booth and Flinn, Ltd., the Degnon Contracting Company, Mason and Hanger Company and MacArthur Brothers (Cal. Nos. 162, 163, 164 and 165), for construction of sections of the Fourteenth Street Eastern Rapid Transit Railroad, together with report of the Comptroller recommending approval thereof:

State of New York, Public Service Commission for the First District, 120 Broadway, New York, May 25, 1916.

To the Board of Estimate and Apportionment of The City of New York:

The Public Service Commission for the First District herewith transmits to you for your consent, as required by law, a proposed contract between The City of New York, acting by this Commission, and Booth and Flinn, Ltd., for the construction at the public expense of Section No. 1 of Route No. 8, being that portion of the proposed Fourteenth Street-Eastern Rapid Transit Railroad which begins at a point under West 14th Street, in the Borough of Manhattan, about three hundred (300) feet west of the center line of Sixth Avenue and extending thence easterly under West and East 14th Streets to a point under East 14th Street about opposite the easterly building line of Irving Place.

The Public Service Commission for the First District requests your Honorable Board to consent to said contract herewith transmitted and to prescribe a limit to the amount of bonds available to meet the requirements of executing said contract, to wit, the sum of two million five hundred and twenty-eight thousand six hundred and eighteen and 25-100 dollars ($2,528,618.25), and also to direct the Comptroller of The City of New York to issue the bonds of said City at such a rate of interest as the Commissioners of the Sinking Fund of said City may prescribe for the purpose of providing the necessary means for meeting the City's obligations under said contract, to wit, the sum of two million five hundred and twenty-eight thousand six hundred and eighteen and 25-100 dollars ($2,528,618.25).

The Public Service Commission for the First District does hereby, pursuant to section 45 of the Greater New York Charter, make request for the authorization of corporate stock for the full amount sufficient to pay the entire estimated expense to the City of executing such contract, to wit, the sum of two million five hundred and twenty-eight thousand six hundred and eighteen and 25-100 dollars ($2,528,618.25). This requisition is a subrequisition on account of and not in addition to the requisition made by the Public Service Commssion for the First District under date of March 18, 1913, upon your Honorable Board for sixty million dollars ($60,000,000) for the purpose of carrying out the contract, dated March 19, 1913, known as Contract No. 4, between The City of New York, acting by the Public Service Commission for the First District, and New York Municipal Railway Corporation for additional rapid transit railroads and the appropriation made thereunder by your Honorable Board on March 18, 1913.

In witness whereof the Public Service Commission for the First District has caused its official seal to be hereto affixed and attested by its Secretary and these presents to be signed by its Chairman, this 25th day of May, 1916.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, by HENRY W. HODGE, Acting Chairman.

(Seal.)

Attest: JAMES B. WALKER, Secretary.

(The foregoing requisition is amended, pursuant to requisition and resolution of the Public Service Commission, dated July 25, 1916, which follow.)

July 25, 1916.

To the Board of Estimate and Apportionment of The City of New York:

The Public Service Commission for the First District has transmitted to your honorable Board for your consent and the appropriation of the necessary moneys the proposed contracts to be entered into by the City of New York, acting by this Commission, for the construction at the public expense of those portions of the proposed Fourteenth Street-Eastern Rapid Transit Railroad, known as Sections Nos. 1, 2, 4 and 5 of Route No. 8. The proposed contract for Section No. 1 of Route No. 8 is with Booth and Flinn, Ltd., and was transmitted to your honorable Board on May 25, 1916, pursuant to a resolution adopted by the Commission on the same day. The proposed contract for the construction of Section No. 2 of Route No. 8 is with the Degnon Contracting Company, and was transmitted to your honorable Board on June 1, 1916, pursuant to a resolution adopted by the Commission on the same date. The proposed contract for the construction of Section No. 4 of Route No. 8 is with Mason & Hanger Co., Inc., and was transmitted to your honorable Board on May 18, 1916, pursuant to a resolution adopted by the Commission on the same date. And the proposed contract for the construction of Section No. 5 of Route No. 8 is with MacArthur Brothers Company, and was transmitted to your honorable Board on May 25, 1916, pursuant to a resolution adopted by the Commission on the same date. The said requisitions and resolutions of the Commission provided that each of such requisitions was to be a subrequisition on account of and not in addition to the requisition made by this Commission under date of March 18, 1913, upon your honorable Board for sixty million ($60,000,000) dollars for the purpose of carrying out the contract dated March 19, 1913, known as Contract No. 4, between The City of New York, acting by this Commission, and New York Municipal Railway Corporation.

The Commission adopted a resolution on July 24, 1916, a certified copy of which is herewith transmitted, amending said resolutions and requisitions of this Commission so as to provide that each of such requisitions should be a subrequisition on account of and not in addition to the requisition made upon your honorable Board by this Commission, under date of March 18, 1913, for sixty million ($60,000,000) dollars, and the requisition upon your honorable Board authorized by this Commission on July 24, 1916, for seven million seven hundred and fifty thousand dollars ($7,750,000) for the purpose of carrying out said Contract No. 4. The Public Service Commission for the First District requests that said requisitions heretofore transmitted to your honorable Board be amended accordingly.

In witness whereof the Public Service Commission for the First District has caused its official seal to be hereto affixed and attested by its Secretary and these presents to be signed by its Chairman this 25th day of July, 1916.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, by OSCAR S. STRAUS, Chairman.

(Seal.)

Attest: JAMES B. WALKER, Secretary.

Whereas, this Commission, under date of May 18, 1916, pursuant to a resolution adopted by this Commission on May 18, 1916, transmitted to the Board of Estimate and Apportionment of The City of New York for its consent, as required by law, a proposed contract between The City of New York, acting by this Commission, and Mason & Hanger Co., Inc., for the construction at the public expense of that portion of the proposed Fourteenth Street-Eastern Rapid Transit Railroad known as Section No. 4 of Route No. 8, and made requisition upon said Board of Estimate and Apportionment for the sum of one million eight hundred and forty-seven thousand one hundred and seventy-four and 40-100 dollars ($1,847,174.40) for the purpose of providing the necessary means to meet the City's obligations under said contract; and

Whereas, this Commission under date of May 25, 1916, pursuant to a resolution adopted by this Commission on May 25, 1916, transmitted to said Board of Estimate and Apportionment for its consent a proposed contract between The City of New York, acting by this Commission, and Booth and Flinn, Ltd., for the construction at the public expense of that portion of said Fourteenth Street-Eastern Rapid Transit Railroad known as Section No. 1 of Route No. 8, and made requisition upon said Board of Estimate and Apportionment for the sum of two million five hundred and twenty-eight thousand six hundred and eighteen and 25-100 dollars ($2,528,618.25) for the purpose of providing the necessary means to meet the City's obligations under said contract; and

Whereas, this Commission under date of May 25, 1916, pursuant to a resolution adopted by this Commission on May 25, 1916, transmitted to said Board of Estimate and Apportionment for its consent a proposed contract between The City of New York, acting by this Commission, and MacArthur Brothers Company, for the construction at the public expense of that portion of said Fourteenth Street-Eastern Rapid Transit Railroad known as Section No. 5 of Route No. 8, and made requisition upon said Board of Estimate and Apportionment for the sum of one million three hundred and thirty-six thousand nine hundred and forty-nine and 85-100 dollars ($1,336,949.85), for the purpose of providing the necessary means to meet the City's obligations under said contract; and

Whereas, this Commission under date of June 1, 1916, pursuant to a resolution adopted by this Commission on June 1, 1916, transmitted to said Board of Estimate and Apportionment for its consent a proposed contract between The City of New York, acting by this Commisison, and the Degnon Contracting Company for the construction at the public expense of that portion of said Fourteenth Street-Eastern Rapid Transit Railroad known as Section No. 2 of Route No. 8, and made requisition upon said Board of Estimate and Apportionment for the sum of one million nine hundred and seventy-two thousand three hundred and forty-nine dollars ($1,972,349) for the purpose of providing the necessary means to meet the City's obligations under said contract; and

Whereas, said resolutions and requisitions of this Commission provided that each of said requisition should be a subrequisition on account of and not in addition to the requisition made by this Commission under date of March 18, 1913, upon said Board of Estimate and Apportionment for sixty million dollars ($60,000,000) for the purpose of carrying out the contract dated March 19, 1913, known as Contract No. 4, between The City of New York, acting by this Commission, and New York Municipal Railway Corporation for additional rapid transit railroads, and the appropriation made thereunder by said Board of Estimate and Apportionment on March 18, 1913.

Resolved, That said resolutions adopted by this Commission on May 18, 1916, May 25, 1916, May 25, 1916, and June 1, 1916, respectively, and said requisitions transmitted to said Board of Estimate and Apportionment under date of May 18, 1916; May 25, 1916; May 25, 1916, and June 1, 1916, respectively, be and hereby are amended so as to provide that each of said requisitions shall be a subrequisition on account of and not in addition to the requisition made by this Commission upon said Board of Estimate and Apportionment under date of March 18, 1913, for sixty million dollars ($60,000,000) and the supplemental or additional requisition upon said Board of Estimate and Apportionment authorized by this Commission on July 24, 1916, for seven million seven hundred and fifty thousand dollars ($7,750,000) for the purpose of carrying out said Contract No. 4.

Resolved, That the Chairman and the Secretary be and hereby are authorized and directed to transmit to said Board of Estimate and Apportionment a copy of this resolution duly certified under the seal of this Commission and to request said Board of Estimate and Apportionment to amend said requisitions heretofore transmitted to said Board in accordance with the terms of this resolution.

State of New York, County of New York, ss.:

I, James B. Walker, Secretary of the Public Service Commission for the First District, Do Hereby Certify, that I have compared the above with the original adopted by said Commission on July 24, 1916, and that it is a correct transcript therefrom and of the whole of the original.

In Testimony Whereof, I have hereunto subscribed my hand and affixed the seal of the Commission, this 25th day of July, 1916.

(Seal.) JAMES B. WALKER, Secretary.

(Copy of contract is on file.)

July 25, 1916.

Re Proposed Contract With Booth and Flinn, Ltd., Under Contract No. 4.

To the Board of Estimate and Apportionment:

Gentlemen—On May 25, 1916, the Public Service Commission for the First District transmitted for consent of the Board of Estimate and Apportionment a proposed contract to be entered into between The City of New York, acting by said Commission, and Booth & Flinn, Ltd., for the construction of Section No. 1 of Route No. 8, a portion of the Fourteenth Street-Eastern Rapid Transit Railroad, at an estimated cost of $2,528,618.25.

The Commission requested the Board to consent to the award of the contract submitted, to prescribe a limit of $2,528,618.25 to the amount of bonds to be made available to meet the obligations thereof, and to direct the Comptroller to issue bonds to said amount, the same to be charged against the appropriation of $60,000,000 made by this Board on March 18, 1913.

On July 24, 1916, the Public Service Commission by resolution duly adopted made requisition upon the Board of Estimate and Apportionment for a further and additional appropriation and authorization of corporate stock to the amount of seven million seven hundred and fifty thousand dollars ($7,750,000), which with the sum of $60,000,000 provided by the Board on March 18, 1913, is required to meet the estimated current additional expense to the City to be defrayed by the issuance of corporate stock to execute the City's obligation under the contract known as Contract No. 4, approved by the Board of Estimate and Apportionment on March 18, 1913.

The Public Service Commission at its meeting held on July 24, 1916, amended the requisition of May 25, 1916, hereinbefore referred to, with respect to the proposed contract with Booth & Flinn, Ltd., and in said amended requisition requests that the estimated cost of said contract, viz., $2,528,618.25, be charged against the combined appropriation of $60,000,000 made by the Board of Estimate and Apportionment on March 18, 1913, and the supplemental or additional appropriation thereto of $7,750,000 to be made by said Board on July 27, 1916, for the purpose of carrying out the terms of Contract No. 4, relating to the City's contribution.

The proposed award is to the lowest bidder among nine competitors, the bids ranging from $2,528,618.25 to $3,289,186.00.

The contract submitted for consent, provides for the construction of a two-track railroad extending under East and West 14th Street, in Manhattan, from about

300 feet west of 6th Avenue to Irving Place, in all about 2,889 feet in length. This subway will cross under those now existing on 6th Avenue, Broadway and 4th Avenue. The 6th Avenue station will have stair connections with the Hudson and Manhattan Railroad station, and the station at Broadway will connect similarly with the stations of the Broadway and Fourth Avenue subways.

The time set for the completion of the work to the extent of permitting operation is 22 months from the delivery of the contract, and the whole work, except the maintenance of street surface, must be completed with the four succeeding months.

I recommend the adoption of the attached resolution consenting to the award of the contract, limiting the amount of bonds available and authorizing and directing the Comptroller to issue the necessary corporate stock. Respectfully,

WM. A. PRENDERGAST, Comptroller.

On motion, Rule 19 was waived in this matter and the following resolution was offered:

Resolved, That, pursuant to the provisions of section 37 of the Rapid Transit Act, being chapter 4 of the Laws of 1891, as amended, and the provisions of section 45 of the Greater New York Charter, and the requisition of the Public Service Commission for the First District, duly made by said Commission on July 24, 1916, the Board of Estimate and Apportionment hereby consents to the proposed contract to be entered into between The City of New York acting by the said Commission, and Booth & Flinn, Ltd., for the construction of Section 1, Route 8, a portion of the Fourteenth Street-Eastern Rapid Transit Railroad, at an estimated cost of two million five hundred and twenty-eight thousand six hundred and eighteen dollars and twenty-five cents ($2,528,618.25), and be it further

Resolved, That the Board of Estimate and Apportionment prescribes that the limit to the amount of proceeds of corporate stock available for the said purposes shall be two million five hundred and twenty eight thousand six hundred and eighteen dollars and twenty-five cents ($2,528,618.25); and be it further

Resolved, That the Comptroller be and he is hereby authorized and directed to issue corporate stock of The City of New York to the amount of two million five hundred and twenty-eight thousand six hundred and eighteen dollars and twenty-five cents ($2,528,618.25), at such rate of interest as the Commissioners of the Sinking Fund shall prescribe, the proceeds to the amount of the par value thereof to be applied to the purposes of contract with Booth & Flinn, Ltd., as set forth in this resolution and described in the requisition of the said Public Service Commission to this Board, dated July 24, 1916; said issue of corporate stock to be charged against the appropriation made by this Board on March 18, 1913, of sixty million dollars ($60,000,000), and the supplemental or additional appropriation thereto of seven million seven hundred and fifty thousand dollars ($7,750,000), made by this Board on July 27, 1916, for the purposes of carrying out the City's obligations under Contract No. 4.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Public Service Commission for the First District—Consent to Award of Contract with Degnon Contracting Company for Construction of Section of the Fourteenth Street-Eastern Rapid Transit Railroad and Issue of Corporate Stock Therefor (Cal. No. 163).

The Secretary presented the following requisition of the Public Service Commission for the First District requesting approval of contract with the Degnon Contracting Company for construction of section of the Fourteenth Street-Eastern Rapid Transit Railroad; and report of the Comptroller recommending approval thereof:

State of New York, Public Service Commission for the First District, 120 Broadway, New York.

To the Board of Estimate and Apportionment of The City of New York:

The Public Service Commission for the First District herewith transmits to you for your consent as required by law a proposed contract between The City of New York, acting by this Commission, and The Degnon Contracting Company, for the construction at the public expense of Section No. 2 of Route No. 8, being that portion of the proposed Fourteenth Street-Eastern Rapid Transit Railroad which begins at a point under East 14th Street, in the Borough of Manhattan, about opposite the easterly building line of Irving Place, and extending thence easterly under East 14th Street to a point about eighty (80) feet west of the center line of Avenue B.

The Public Service Commission for the First District requests your Honorable Board to consent to said contract herewith transmitted and to prescribe a limit to the amount of bonds available to meet the requirements of executing said contract, to wit, the sum of one million nine hundred and seventy-two thousand three hundred and forty-nine dollars ($1,972,349), and also to direct the Comptroller of The City of New York to issue the bonds of said City at such a rate of interest as the Commissioners of the Sinking Fund of said City may prescribe for the purpose of providing the necessary means for meeting the City's obligations under said contract, to wit, the sum of one million nine hundred and seventy-two thousand three hundred and forty-nine dollars ($1,972,349).

The Public Service Commission for the First District does hereby, pursuant to section 45 of the Greater New York Charter, make request for the authorization of corporate stock for the full amount sufficient to pay the entire estimated expense to the City of executing such contract, to wit, the sum of one million nine hundred and seventy-two thousand three hundred and forty-nine dollars ($1,972,349). This requisition is a sub-requisition on account of and not in addition to the requisition made by the Public Service Commission for the First District under date of March 18, 1913, upon your Honorable Board for sixty million dollars ($60,000,000) for the purpose of carrying out the contract dated March 19, 1913, known as Contract No. 4, between The City of New York, acting by the Public Service Commission for the First District, and New York Municipal Railway Corporation, for additional rapid transit railroads, and the appropriations made thereunder by your Honorable Board on March 18, 1913.

In witness whereof the Public Service Commission for the First District has caused its official seal to be hereto affixed and attested by its Secretary, and these presents to be signed by its Acting Chairman, this 1st day of June, 1916.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, by HENRY W. HODGE, Acting Chairman.

(Seal.)

Attest: JAMES B. WALKER, Secretary.

(The foregoing requisition is amended pursuant to requisition and resolution of the Public Service Commission for the First District dated July 25, 1916. (See Cal. No. 162.)

(Copy of contract is on file.)

July 25, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 1, 1916, the Public Service Commission for the First District transmitted for consent of the Board of Estimate and Apportionment a proposed contract to be entered into between The City of New York, acting by said Commission, and The Degnon Contracting Company for the construction of Section No. 2 of Route Number Eight, a portion of the proposed Fourteenth Street-Eastern Rapid Transit Railroad, in the Borough of Manhattan, at an estimated cost of $1,972,349.00.

The Commission requested the Board to consent to the award of the contract submitted, to prescribe the limit of $1,972,349 to the amount of bonds to be made available to meet the obligations thereof and to direct the Comptroller to issue bonds to said amount, the same to be charged against the appropriation of $60,000,000 made by the Board on March 18, 1913.

On July 24, 1916, the Public Service Commission by resolution duly adopted made requisition upon the Board of Estimate and Apportionment for a further and additional appropriation and authorization of corporate stock to the amount of seven million seven hundred and fifty thousand dollars ($7,750,000), which, with the sum of $60,000,000 provided by the Board on March 18, 1913, is required to meet the estimated current additional expense to the City to be defrayed by the issuance of corporate stock to execute the City's obligation under the contract, known as Contract No. 4, approved by the Board of Estimate and Apportionment on March 18, 1913.

The Public Service Commission at its meeting held on July 24, 1916, amended the requisition of June 1, 1916, hereinbefore referred to, with respect to the proposed contract with the Degnon Contracting Company and in said amended requisition requests that the estimated cost of said contract, viz., $1,972,349.00, be charged against the combined appropriation, of $60,000,000 made by the Board of Estimate and Apportionment on March 18, 1913, and the supplemental or additional appropriation thereto of $7,750,000 to be made by said Board on July 27, 1916, for the purpose of carrying out the terms of Contract No. 4, relating to the City's contribution.

The proposed contract award is to the lowest bidder among eleven competitors. The bids ranged from $1,972,349.00 to $2,512,992.45. Stations are to be constructed between 3rd and 2nd avenues with an entrance at 3rd avenue, and between 1st avenue and Avenue A, with an entrance at 1st avenue. The plans show future possible entrances at 2nd avenue and Avenue A, and it would seem that the necessity for these will soon become apparent to the extent that it would be economical to build them now and not independently at higher cost at some future time.

I recommend the adoption of the attached resolution consenting to the award of the contract, limiting the amount of bonds available and authorizing and directing the Comptroller to issue the necessary corporate stock.

Respectfully, WM. A. PRENDERGAST, Comptroller.

On motion, Rule 19 was waived in this matter and the following resolution was offered:

Resolved, That pursuant to the provisions of section 37 of the Rapid Transit Act, being chapter 4 of the Laws of 1891, as amended, and the provisions of section 45 of the Greater New York Charter, and the requisition of the Public Service Commission for the First District, duly made by said Commission on July 24, 1916, the Board of Estimate and Apportionment hereby consents to the proposed contract to be entered into between The City of New York, acting by the said Commission, and The Degnon Contracting Company for the construction of Section No. 2 of Route No. 8, being that portion of the Fourteenth Street-Eastern Rapid Transit Railroad, beginning at a point under East 14th Street, in the Borough of Manhattan, about opposite the easterly building line of Irving Place, and extending thence under East 14th Street to a point about eighty (80) feet west of the centre line of Avenue B, at an estimated cost of one million nine hundred and seventy-two thousand three hundred and forty nine dollars ($1,972,349), and be it further

Resolved, That the Board of Estimate and Apportionment prescribes that the limit to the amount of proceeds of corporate stock available for the said purposes shall be one million nine hundred and seventy-two thousand three hundred and forty-nine dollars ($1,972,349); and be it further

Resolved, That the Comptroller be and he is hereby authorized and directed to issue corporate stock of The City of New York to the amount of one million nine hundred and seventy-two thousand three hundred and forty-nine dollars ($1,972,349) at such rate of interest as the Commissioners of the Sinking Fund shall prescribe, the proceeds to the amount of the par value thereof to be applied to the purposes of contract with The Degnon Contracting Company as set forth in this resolution and described in the requisition of the said Public Service Commission to this Board dated July 24, 1916, said issue of corporate stock to be charged against the appropriation made by this Board on March 18, 1913, of sixty million dollars ($60,000,000) and the supplemental or additional appropriation thereto of seven million seven hundred and fifty thousand dollars ($7,750,000) made by this Board on July 27, 1916, for the purposes of carrying out the City's obligation under Contract No. 4.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Public Service Commission for the First District—Consent to Award of Contract with Mason and Hanger Company, Inc., for Construction of Sections of the Fourteenth Street Eastern Rapid Transit Railroad and Issue of Corporate Stock Therefor (Cal. No. 164).

The Secretary presented the following requisition of the Public Service Commission for the First District requesting approval of contract with Mason & Hanger Company, Inc., for construction of sections of the Fourteenth Street-Eastern Rapid Transit Railroad; and report of the Comptroller recommending approval thereof:

State of New York, Public Service Commission for the First District, 120 Broadway, New York.

To the Board of Estimate and Apportionment of The City of New York:

The Public Service Commission for the First District herewith transmits to you for your consent as required by law a proposed contract between The City of New York, acting by this Commission, and Mason & Hanger Co., Inc., for the construction at the public expense of section No. 4 of route No. 8, being that portion of the proposed Fourteenth Street-Eastern Rapid Transit Railroad which begins at a point under North 7th Street, in the Borough of Brooklyn, about fifty (50) feet west of the center line of Bedford Avenue and extending thence easterly under North 7th Street and Metropolitan Avenue to a point under Metropolitan Avenue about one hundred and sixty (160) feet west of the center line of Manhattan Avenue.

The Public Service Commission for the First District requests your Honorable Board to consent to said contract herewith transmitted and to prescribe a limit to the amount of bonds available to meet the requirements of executing said contract, to wit, the sum of one million eight hundred and forty-seven thousand one hundred and seventy-four and 40-100 dollars ($1,847,174.40), and also to direct the Comptroller of The City of New York to issue the bonds of said City at such a rate of interest as the Commissioners of the Sinking Fund of said City may prescribe for the purpose of providing the necessary means for meeting the City's obligations under said contract, to wit, the sum of one million eight hundred and forty-seven thousand one hundred and seventy-four and 40-100 dollars ($1,847,174.40).

The Public Service Commission for the First District does hereby, pursuant to section 45 of the Greater New York Charter make request for the authorization of corporate stock for the full amount sufficient to pay the entire estimated expense to the City of executing such contract, to wit, the sum of one million eight hundred and forty-seven thousand one hundred and seventy-four and 40-100 dollars ($1,847,174.40). This requisition is a subrequisition on account of and not in addition to the requisition made by the Public Service Commission for the First District under date of March 18, 1913, upon your Honorable Board for sixty million dollars ($60,000,000) for the purpose of carrying out the contract dated March 19, 1913, known as Contract No. 4 between The City of New York, acting by the Public Service Commission for the First District, and New York Municipal Railway Corporation for additional rapid transit railroads and the appropriation made thereunder by your Honorable Board on March 18, 1913.

In witness whereof the Public Service Commission for the First District has caused its official seal to be hereto affixed and attested by its Secretary and these presents to be signed by its Chairman, this 18th day of May, 1916.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, By OSCAR S. STRAUS, Chairman.

(Seal.)

Attest: JAMES B. WALKER, Secretary.

(The foregoing requisition is amended pursuant to requisition and resolution of the Public Service Commission for the First District dated July 25, 1916. See Cal. No. 162.)

(Copy of contract is on file.)

July 25, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On May 18, 1916, the Public Service Commission for the First District transmitted for consent of the Board of Estimate and Apportionment a proposed contract to be entered into between The City of New York, acting by said Commission, and the Mason and Hanger Co., Inc., for the construction of Section No. 4 of Route No. 8, a portion of the Fourteenth Street-Eastern Rapid Transit Railroad, at an estimated cost of $1,847.174.40.

The Commission requested the Board to consent to the contract submitted, to prescribe the limit of $1,847,174.40 to the amount of bonds to be made available to meet the obligations thereof and to direct the Comptroller to issue bonds to said amount to, be charged against the appropriation of $60,000,000 made by the Board on March 18, 1913.

On July 24, 1916, the Public Service Commission, by resolution duly adopted, made requisition upon the Board of Estimate and Apportionment for a further and additional appropriation and authorization of corporate stock to the amount of seven million seven hundred and fifty thousand dollars ($7,750,000), which, with the sum of $60,000,000 provided by the Board on March 18, 1913, is requested to meet the estimated current additional expense to the City, to be defrayed by the issuance of corporate stock to execute the City's obligation under the contract known as Con-

tract No. 4, approved by the Board of Estimate and Apportionment on March 18, 1913.

The Public Service Commission, at its meeting held on July 24, 1916, amended the requisition of May 18, 1916, heretofore referred to, with respect to the proposed contract with Mason and Hanger Co., Inc., and in said amended requisition requests that the estimated cost of said contract, viz., $1,847,174.40, be charged against the combined appropriation of $60,000,000 made by the Board of Estimate and Apportionment on March 18, 1913, and the supplementary or additional appropriation thereto of $7,750,000 to be made by said Board on July 27, 1916, for the purpose of carrying out the terms of Contract No. 4, relating to the City's contribution.

The proposed contract has been awarded to the low bidder among eleven competitors, the bids ranging from $1,847,174.40 to $2,727,246.50. The contract covers the construction of a two-track subway along North 7th street and Metropolitan avenue, near Bedford avenue to beyond Leonard street, Brooklyn, a distance of about 3,600 feet.

I recommend the adoption of the attached resolution consenting to the contract award, limiting the amount of bonds available therefor and authorizing and directing the Comptroller to issue the necessary corporate stock.

Respectfully, WM. A. PRENDERGAST, Comptroller.

On motion, Rule 19 was waived in this matter and the following resolution was offered:

Resolved, That, pursuant to the provisions of section 37 of the Rapid Transit Act, being chapter 4 of the Laws of 1891, as amended, and the provisions of section 45 of the Greater New York Charter, and the requisition of the Public Service Commission for the First District, duly made by said Commission on July 24, 1916, the Board of Estimate and Apportionment hereby consents to the proposed contract to be entered into between The City of New York, acting by the said Commission, and Mason & Hanger Co., Inc., for the construction of Section No. 4 of Route No. 8, a portion of the Fourteenth Street-Eastern Rapid Transit Railroad, at an estimated cost of one million eight hundred and forty-seven thousand one hundred and seventy-four dollars and forty cents ($1,847,174.40); and be it further

Resolved, That the Board of Estimate and Apportionment prescribes that the limit to the amount of proceeds of corporate stock available for the said purposes shall be one million eight hundred and forty-seven thousand one hundred and seventy-four dollars and forty cents ($1,847,174.40); and be it further

Resolved, That the Comptroller be and is hereby authorized and directed to issue corporate stock of The City of New York to the amount of one million eight hundred and forty-seven thousand one hundred and seventy-four dollars and forty cents ($1,847,174.40) at such rate of interest as the Commissioners of the Sinking Fund shall prescribe, the proceeds to the amount of the par value thereof to be applied to the purposes of contract with Mason & Hanger Co., Inc., as set forth in this resolution and described in the requisition of the said Public Service Commission to this Board, dated July 24, 1916; said issue of corporate stock to be charged against the appropriation made by this Board on March 18, 1913, of sixty million dollars ($60,000,000), and the supplemental or additional appropriation thereto of seven million seven hundred and fifty thousand dollars ($7,750,000) made by this Board July 27, 1916, for the purpose of carrying out the City's obligation under Contract No. 4.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Public Service Commission for the First District—Consent to Award of Contract with MacArthur Bros. Company for Construction of Section of the Fourteenth Street Eastern Rapid Transit Railroad and Issue of Corporate Stock Therefor (Cal. No. 165).

The Secretary presented the following requisition of the Public Service Commission for the First District requesting approval of contract with MacArthur Brothers Company for construction of section of the Fourteenth Street-Eastern Rapid Transit Railroad; and report of the Comptroller recommending approval thereof:

State of New York, Public Service Commission for the First District, 120 Broadway, New York, May 25, 1916.

To the Board of Estimate and Apportionment of The City of New York:

The Public Service Commission for the First District herewith transmits to you for your consent as required by law a proposed contract between The City of New York, acting by this Commission, and MacArthur Brothers Company, for the construction at the public expense of Section No. 5 of Route No. 8, being that portion of the proposed Fourteenth Street-Eastern Rapid Transit Railroad which begins at a point under Metropolitan Avenue, in the Borough of Brooklyn, about one hundred and sixty (160) feet west of the center line of Manhattan Avenue and extending thence easterly under Metropolitan Avenue to Bushwick Avenue and extending southerly along Bushwick Avenue to a point about opposite the northerly building line of Meserole Street.

The Public Service Commission for the First District requests your Honorable Board to consent to said contract herewith transmitted and to prescribe a limit to the amount of bonds available to meet the requirements of executing said contract, to wit, the sum of one million three hundred and thirty-six thousand nine hundred and forty-nine and 85-100 dollars ($1,336,949.85), and also to direct the Comptroller of The City of New York to issue the bonds of said City at such a rate of interest as the Commissioners of the Sinking Fund of said City may prescribe for the purpose of providing the necessary means for meeting the City's obligations under said contract, to wit, the sum of one million three hundred and thirty-six thousand nine hundred and forty-nine and 85-100 dollars ($1,336,949.85).

The Public Service Commission for the First District does hereby, pursuant to section 45 of the Greater New York Charter, make request for the authorization of corporate stock for the full amount sufficient to pay the entire estimated expense to the City of executing such contract, to wit, the sum of one million three hundred and thirty-six thousand nine hundred and forty-nine and 85-100 dollars ($1,336,949.85). This requisition is a subrequisition on account of and not in addition to the requisitions made by the Public Service Commission for the First District under date of March 18, 1913, upon your Honorable Board for sixty million dollars ($60,000,000) for the purpose of carrying out the contract dated March 19, 1913, known as Contract No. 4 between The City of New York, acting by the Public Service Commission for the First District, and New York Municipal Railway Corporation for additional rapid transit railroads and the appropriation made thereunder by your Honorable Board on March 18, 1913.

In witness whereof the Public Service Commission for the First District has caused its official seal to be hereto affixed and attested by its Secretary and these presents to be signed by its Chairman, this 25th day of May, 1916.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, By HENRY W. HODGE, Acting Chairman.

(Seal.)

Attest: JAMES B. WALKER, Secretary.

(The foregoing requisition is amended pursuant to requisition and resolution of the Public Service Commission for the First District dated July 25, 1916. See Cal. No. 162.)

(Copy of contract is on file.)

July 25, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On May 25, 1916, the Public Service Commission for the First District transmitted for consent of the Board of Estimate and Apportionment a proposed contract to be entered into between The City of New York, acting by said Commission, and MacArthur Bros. Company, for the construction of Section No. 5 of Route No. 8—a portion of the proposed Fourteenth Street-Eastern Rapid Transit Railroad—at an estimated cost of one million three hundred and thirty-six thousand nine hundred forty-nine and eighty-five one-hundredth ($1,336,949.85) dollars.

The Commission requested the Board to consent to the award of the contract submitted, to prescribe a limit of $1,336,949.85 to the amount of bonds to be made available to meet the obligations thereof, and to direct the Comptroller to issue bonds to said amount, such authorization to be charged against the appropriation of $60,000,000 made by the Board on March 18, 1913.

On July 24, 1916, the Public Service Commission, by resolution duly adopted, made requisition upon the Board of Estimate and Apportionment for a further and additional appropriation and authorization of corporate stock to the amount of seven million seven hundred and fifty thousand ($7,750,000) dollars, which, with the sum of $60,000,000 provided by the Board on March 18, 1913, is required to meet the estimated current additional expense to the City to be defrayed by the issuance of corporate stock to execute the City's obligations under the contract known as Contract No. 4, approved by the Board of Estimate and Apportionment on March 18, 1913.

The Public Service Commission, at its meeting held on July 24, 1916, amended the requisition of May 25, 1916, hereinbefore referred to, with respect to the proposed contract with MacArthur Bros. Company and in said amended requisition requests that the estimated cost of said contract, viz., $1,336,949.85, be charged against the combined appropriation of $60,000,000 made by the Board of Estimate and Apportionment on March 18, 1913, and the supplemental or additional appropriation thereto of $7,750,000 to be made by said Board on July 27, 1916, for the purpose of carrying out the terms of Contract No. 4 relating to the City's contribution.

The proposed contract award is to be made to the lowest bidder among nine competitors, the bids ranging from $1,336,949.85 to $1,786,351.50.

The section of work covered by the contract extends as a two-track subway under Metropolitan and Bushwick Avenues, in Brooklyn, from a point near Manhattan Avenue to Meserole Street, in all a stretch of 3,620 feet, with stations at Graham Avenue and at Grand Street. The time allowed for completion, to an extent permitting operation, is twenty-two months after the delivery of the contract, and the work must be completed in all other respects, except for the item of street maintenance, within four months thereafter.

I recommend the adoption of the attached resolution consenting to the award of the contract, limiting the amount of bonds available, and authorizing and directing the Comptroller to issue the necessary corporate stock. Respectfully,

WM. A. PRENDERGAST, Comptroller.

On motion, Rule 19 was waived in this matter and the following resolution was offered:

Resolved, That, pursuant to the provisions of section 37 of the Rapid Transit Act, being Chapter 4 of the Laws of 1891, as amended, and the provisions of section 45 of the Greater New York Charter, and the requisition of the Public Service Commission for the First District, duly made by said Commission on July 24, 1916, the Board of Estimate and Apportionment hereby consents to the proposed contract to be entered into between The City of New York, acting by the said Commission, and MacArthur Bros. Company for the construction of Section 5 of Route 8, being that portion of the Fourteenth Street-Eastern Rapid Transit Railroad, beginning at a point under Metropolitan Avenue in the Borough of Brooklyn about one hundred and sixty (160) feet west of the centre line of Manhattan Avenue and extending thence easterly under Metropolitan Avenue to a point about opposite the northerly building line of Meserole Street, at an estimated cost of one million three hundred and thirty-six thousand nine hundred and forty-nine dollars and eighty-five cents ($1,336,949.85); and be it further

Resolved, That the Board of Estimate and Apportionment prescribes that the limit to the amount of the proceeds of corporate stock available for the said purposes shall be one million three hundred and thirty-six thousand nine hundred and forty-nine dollars and eighty-five cents ($1,366,949.85); and be it further

Resolved, That the Comptroller be and he is hereby authorized and directed to issue corporate stock of The City of New York to the amount of one million three hundred and thirty-six thousand nine hundred and forty-nine dollars and eighty-five cents ($1,336,949.85), at such rate of interest as the Commissioners of the Sinking Fund shall prescribe, the proceeds to the amount of the par value thereof to be applied to the purpose of the contract with MacArthur Bros. Company, as set forth in this resolution and described in the requisition of the said Public Service Commission to this Board dated July 24, 1916; said issue of corporate stock to be charged against the appropriation made by this Board on March 18, 1913, of sixty million ($60,000,000) dollars, and the supplemental or additional appropriation thereto of seven million seven hundred and fifty thousand ($7,750,000) dollars made by this Board on July 27, 1916, for the purpose of carrying out the City's obligations under Contract No. 4.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Public Service Commission for the First District—Consent to Award of Contract with Thomas J. Buckley Construction Company for Construction of 180th Street Yard of the White Plains Road Rapid Transit Railroad and Issue of Corporate Stock Therefor (Cal. No. 166).

The Secretary presented the following requisition and resolution of the Public Service Commission for the First District, requesting approval of contract with Thomas J. Buckley Construction Company for construction of 180th Street Yard of the White Plains Road Rapid Transit Railroad; and report of the Comptroller recommending approval thereof:

Public Service Commission for the First District.

To the Board of Estimate and Apportionment of The City of New York:

The Public Service Commission for the First District herewith transmits to you for your consent as required by law a proposed contract between The City of New York, acting by this Commission, and Thomas J. Buckley Construction Co. for the construction at the public expense of the 180th Street Yard of Route No. 18, a part of the White Plains Road Rapid Transit Railroad at a point on City property in the Borough of The Bronx bounded on the south by East 180th Street, on the west by Bronx Park and on the north and east by the main line of the White Plains Road Rapid Transit Railroad.

The Public Service Commission for the First District requests your Honorable Board to consent to said contract herewith transmitted and to prescribe a limit to the amount of bonds available to meet the requirements of executing said contract, to wit, the sum of two hundred and sixty-nine thousand two hundred and twenty-two and 50/100 dollars ($269,222.50), and also to direct the Comptroller of The City of New York to issue the bonds of said City at such a rate of interest as the Commissioners of the Sinking Fund of said City may prescribe for the purpose of providing the necessary means for meeting the City's obligations under said contract, to wit, the sum of two hundred and sixty-nine thousand two hundred and twenty-two and 50-100 dollars ($269,222.50).

The Public Service Commission for the First District does hereby, pursuant to section 45 of the Greater New York Charter, make request for the authorization of corporate stock for the full amount sufficient to pay the entire estimated expense to the City of executing such contract, to wit, the sum of two hundred and sixty-nine thousand two hundred and twenty-two and 50-100 dollars ($269,222.50). This requisition is a sub-requisition on account of and not in addition to the requisition made by the Public Service Commission for the First District under date of March 18, 1913, upon your Honorable Board for twenty-eight million two hundred thousand dollars ($28,200,000) for the purpose of carrying out the contract dated March 19, 1913, known as Contract No. 3 between The City of New York, acting by the Public Service Commission for the First District, and Interborough Rapid Transit Company, for additional rapid transit railroads and the appropriation made thereunder by your Honorable Board on March 18, 1913.

In Witness Whereof the Public Service Commission for the First District has caused its official seal to be hereto affixed and attested by its Secretary and these presents to be signed by its Chairman, this 30th day of June, 1916.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, by OSCAR S. STRAUS, Chairman.

(Seal.)

Attest: JAMES B. WALKER, Secretary.

(The foregoing requisition is withdrawn pursuant to a requisition, and a resolution of the Public Service Commission for the First District dated July 25, 1916. See Calendar No. 159.)

Whereas, this Commission on June 30, 1916, adopted a resolution accepting the proposal of Thomas J. Buckley Construction Company, for the construction of the 180th Street Yard of Route No. 18, a part of the White Plains Road Rapid Transit Railroad, and authorized requisition upon the Board of Estimate and Apportionment of The City of New York for two hundred and sixty-nine thousand two hundred and twenty-two and 50/100 dollars ($269,222.50) to provide means to meet the City's obligations under said contract; and

Whereas, said resolution of June 30, 1916, provided that said requisition should be a subrequisition on account of and not in addition to the requisition made by this Commission under date of March 18, 1913, upon said Board of Estimate and Ap-

portionment for twenty-eight million two hundred thousands dollars ($28,200,000) for the purpose of carrying out the contract dated March 19, 1913, known as Contract No. 3, between The City of New York, acting by this Commission, and Interborough Rapid Transit Company for additional rapid transit railroads and the appropriation made thereunder by said Board of Estimate and Apportionment on March 18, 1913; and

Whereas, this Commission has now determined to make requisition upon Interborough Rapid Transit Company for payment to The City of New York, as part of the contribution of Interborough Rapid Transit Company toward the cost of construction of the railroad described in said Contract No. 3 under Article IX of said Contract No. 3 of the sum of two hundred and sixty-nine thousand two hundred and twenty-two and 50/100 dollars ($269,222.50) to meet the requirements of said contract above mentioned for the construction of the 180th Street Yard of the said Route No. 18.

Resolved, That said resolution of June 30, 1916, be and hereby is amended by striking therefrom the third paragraph thereof and by inserting in lieu of said paragraph so stricken out the following:

Resolved, That the Chairman and the Secretary be and hereby are authorized to request the Board of Estimate and Apportionment to consent to said contract and to prescribe a limit to the amount of funds available to meet the requirements of the City's obligation under said contract, to wit, the sum of two hundred and sixty-nine thousand two hundred and twenty-two and 50/100 dollars ($269,222.50) and also to request the Board of Estimate and Apportionment to direct the Comptroller of The City of New York to apply, for the purpose of meeting the City's obligations under said contract, the sum of two hundred and sixty-nine thousand two hundred and twenty-two and 50/100 dollars ($269,222.50) received or to be received from Interborough Rapid Transit Company, in compliance with the requisition of this Commission adopted at a meeting of this Commission held on July 24, 1916, as part of the contribution of said Interborough Rapid Transit Company, toward the cost of construction under Article IX of said Contract No. 3.

State of New York, County of New York, ss.:

I, James B. Walker, Secretary of the Public Service Commission for the First District, do hereby certify that I have compared the above with the original adopted by said Commission on July 24, 1916, and that it is a correct transcript therefrom and of the whole of the original.

In testimony whereof, I have hereunto subscribed my hand and affixed the seal of the Commission, this 25th day of July, 1916.

(Seal.) JAMES B. WALKER, Secretary.

(Copy of contract is on file.)

July 25, 1916.

Re Proposed Contract With Thomas J. Buckley Construction Company Under Contract No. 3.

To the Board of Estimate and Apportionment:

Gentlemen—On June 30, 1916, the Public Service Commission for the First District transmitted for consent of the Board of Estimate and Apportionment a proposed contract to be entered into between The City of New York, acting by said Commission, and the Thomas J. Buckley Construction Company, for the construction of the 180th Street Yard of Route No. 18, a part of the White Plains Rapid Transit Railroad, at an estimated cost of $269,222.50.

The Commission requested the Board to consent to the award of the contract submitted, to prescribe the limit of $269,222.50 to the amount of bonds to be issued to meet the obligations thereof, and to direct the Comptroller to issue the necessary corporate stock to be charged against the appropriation of $28,200,000 made by the Board on March 18, 1913, for the purposes of Contract No. 3.

In pursuance with a request by the Comptroller the Public Service Commission, at a meeting on July 24, 1916, duly requested the Interborough Rapid Transit Company to pay over to the Comptroller, as a part of said Company's contribution towards the cost of construction under Article IX of the contract known as Contract No. 3, approved by the Board of Estimate and Apportionment on March 18, 1913, the sum of $269,222.50 to be applied by the Comptroller to meet the City's obligations under the proposed contract with the Thomas J. Buckley Construction Company, and the Public Service Commission has accordingly withdrawn the original requisition of June 30, 1916, and substituted in lieu thereof the requisition adopted by the Commission on July 24, 1916, referred to in this paragraph.

The proposed contract award is to be made to the low bidder among eleven competitors, the bids ranging upward to an amount of $476,072.50.

The proposed yard is to be adjacent to the new 180th Street station of the White Plains Road line, being bounded on one side by the station and main line tracks of the railroad and on the other by Bronx Park. A triangular section of Bronx Park of about 400 feet base and 90 feet maximum width is to be cut across and occupied, but immediately to the south the present park line is to be moved out to return an equivalent area of triangular shape.

I recommend the adoption of the attached resolution consenting to the contract award and limiting and specifying the amount of funds available therefor.

Respectfully, WM. A. PRENDERGAST, Comptroller.

On motion Rule 19 was waived in this matter and the following resolution was offered:

Resolved, That, pursuant to the provisions of section 37 of the Rapid Transit Act, being chapter 4 of the Laws of 1891, as amended, and the provisions of section 45 of the Greater New York Charter, and the requisition of the Public Service Commission for the First District, duly made by said Commission on July 24, 1916, the Board of Estimate and Apportionment hereby consents to the proposed contract to be entered into between The City of New York, acting by the said Commission, and the Thomas J. Buckley Construction Company for the construction of the 180th Street Yard, Route No. 18, a part of the White Plains Rapid Transit Railroad, at an estimated cost of two hundred and sixty-nine thousand two hundred and twenty-two dollars and fifty cents ($269,222.50); and be it further

Resolved, That the Board of Estimate and Apportionment prescribe that the limit to the amount of funds available for the said purposes shall be two hundred and sixty-nine thousand two hundred and twenty-two dollars and fifty cents ($269,222.50); and be it further

Resolved, That the Comptroller be and he is hereby authorized and directed to apply to the purposes of the contract with the Thomas J. Buckley Construction Company, as set forth in this resolution and described in the requisition of the said Public Service Commission, the amount of two hundred and sixty-nine thousand two hundred and twenty-two dollars and fifty cents ($269,222.50), received or to be received from Interborough Rapid Transit Company, in compliance with a requisition on said Company by the Public Service Commission under date of July 24, 1916, and which said sum of two hundred and sixty-nine thousand two hundred and twenty-two dollars and fifty cents ($269,222.50) is paid or to be paid to the City by Interborough Rapid Transit Company for the purposes of the contract with the Thomas J. Buckley Construction Company and as a part of the contribution of said Interborough Rapid Transit Company towards the cost of construction under Article IX of the contract known as Contract No. 3, approved by the Board of Estimate and Apportionment on March 18, 1913.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and the Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Public Service Commission for the First District—Additional Issue of Corporate Stock for Completion of Contract with Oscar Daniels Company for Construction of a Section of White Plains Road Rapid Transit Railroad (Cal. No. 167).

The Secretary presented the following requisitions and resolutions of the Public Service Commission for the First District relative to contracts with Oscar Daniels Company, Rogers and Haggerty, Inc., Alfred P. Roth and the Rapid Transit Subway Construction Company (Cal. Nos. 167, 168, 169 and 421), for construction of sections of the White Plains Road Rapid Transit Railroad, the Seventh Avenue-Lexington Avenue Rapid Transit Railroad and the Queensboro Subway Rapid Transit Railroad; together with report of the Comptroller:

State of New York, Public Service Commission for the First District, 120 Broadway, New York.

To the Board of Estimate and Apportionment of The City of New York:

On March 6, 1914, your Honorable Board consented to the contract between The City of New York, acting by this Commission, Interborough Rapid Transit Company and Oscar Daniels Company for the construction of Section No. 1 of the White Plains Road Rapid Transit Railroad (Route No. 18), and prescribed the limit to the amount of proceeds of corporate stock available for the purposes of meeting the City's obligation under said contract of forty-five thousand seven hundred and twenty and one one-hundredths dollars ($45,720.01).

For the reasons hereinafter stated the sum thus appropriated is not sufficient to meet the requirements of the City's obligation under the said contract and it is requested that such appropriation be increased by the sum of thirty-three thousand eight hundred and thirty-four and sixty-six one-hundredths dollars ($33,834.66).

This increase in the cost of this section is principally due to increases in excavation, concrete and steel and work under Article XII of the contract which are more specifically set forth in the blueprint tabulation transmitted herewith.

If there is any further information in regard to this matter that is desired by your Honorable Board it will of course be furnished upon request.

The Public Service Commission for the First District therefore, in accordance with the provisions of the Rapid Transit Act, being chapter 4 of the Laws of 1891, as amended, hereby makes requisition upon the Board of Estimate and Apportionment of The City of New York for the authorization of a further amount of corporate stock of The City of New York to be issued and sold by the Comptroller in addition to the amounts already authorized to be issued to provide means to meet the requirements of said contract for the construction of Section No. 1 of Route No. 18, to wit, the sum of thirty-three thousand eight hundred and thirty-four and sixty-six one-hundredths dollars ($33,834.66).

This requisition is a subrequisition on account of and not in addition to the requisition made by the Public Service Commission for the First District under date of March 18, 1913, upon your Honorable Board for twenty-eight million two hundred thousand dollars ($28,200,000) for the purpose of carrying out the contract dated March 19, 1913, known as Contract No. 3 between The City of New York, acting by the Public Service Commission for the First District, and Interborough Rapid Transit Company for additional rapid transit railroads and the appropriation made thereunder by your Honorable Board on March 18, 1913.

In witness whereof the Public Service Commission for the First District has caused its official seal to be hereto affixed and attested by its Secretary and these presents to be signed by its Chairman this 27th day of April, 1916.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, by WM. HAYWARD, Acting Chairman.

(Seal.)

Attest: JAMES B. WALKER, Secretary.

(The foregoing requisition is amended pursuant to requisition and a resolution of the Public Service Commission for the First District dated July 25, 1916, which follow.)

State of New York, Public Service Commission for the First District, 120 Broadway, New York, July 25, 1916.

To the Board of Estimate and Apportionment of The City of New York:

The Public Service Commission has heretofore made requisition upon your Honorable Board for certain additional appropriations needed to carry out certain contracts entered into by The City of New York, acting by this Commission, for the construction of rapid transit railroads. These requisitions are as follows:

Requisition for an additional appropriation of thirty-three thousand eight hundred and thirty-four and 66/100 dollars ($33,834.66) to carry out the contract between The City of New York, acting by this Commission, Interborough Rapid Transit Company and Oscar Daniels Company for the construction of that portion of the White Plains Road Rapid Transit Railroad, known as Section No. 1 of Route No. 18;

Requisition for an additional appropriation of twelve thousand five hundred and eighty-four and 29/100 dollars ($12,584.29) to carry out the contract between The City of New York, acting by this Commission, and Rapid Transit Subway Construction Company for the construction of a part of the Queensboro Subway Rapid Transit Railroad (Route No. 26);

Requisition for an additional appropriation of three thousand two hundred and eighty-one and 62/100 dollars ($3,281.62) to carry out the contract between The City of New York, acting by this Commission, Interborough Rapid Transit Company and Alfred P. Roth for the construction of that portion of the White Plains Road Rapid Transit Railroad known as Section No. 2 of Route No. 18; and

Requisition for an additional appropriation of one hundred and seventy-eight thousand one hundred and thirty-seven dollars ($178,137) to carry out the contract between The City of New York, acting by this Commission, Interborough Rapid Transit Company and Rodgers & Hagerty, Inc., for the construction of that portion of the Seventh Avenue Lexington Avenue Rapid Transit Railroad, known as Section No. 1-A of Routes Nos. 19 and 22.

The said requisitions of this Commission and the resolutions of this Commission authorizing such requisitions provided that each of such requisitions was to be a subrequisition on account of and not in addition to the requisition made by this Commission under date of March 18, 1913, upon your Honorable Board for twenty-eight million two hundred thousand dollars ($28,200,000) for the purpose of carrying out the contract dated March 19, 1913, known as Contract No. 3, between The City of New York, acting by this Commission, and Interborough Rapid Transit Company for additional rapid transit railroads and the appropriation made thereunder by your Honorable Board on March 18, 1913.

The Commission adopted a resolution on July 24, 1916, a certified copy of which is herewith transmitted, amending said requisitions heretofore transmitted to your Honorable Board for such additional appropriations and the resolutions of this Commission authorizing such requisitions so as to provide that each of such requisitions should be a subrequisition on account of and not in addition to the requisition made upon your Honorable Board by this Commission under date of March 18, 1913, for twenty-eight million two hundred thousand dollars ($28,200,000) and the supplemental or additional requisition upon your Honorable Board authorized by this Commission on July 24, 1916, for three hundred thousand dollars ($300,000) for the purpose of carrying out said Contract No. 3.

In witness whereof the Public Service Commission for the First District has caused its official seal to be hereto affixed and attested by its Secretary and these presents to be signed by its Chairman this 25th day of July, 1916.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, by OSCAR S. STRAUS, Chairman.

(Seal.)

Attest: JAMES B. WALKER, Secretary.

Whereas, This Commission under date of April 27, 1916, pursuant to a resolution adopted by this Commission on April 27, 1916, made requisition upon the Board of Estimate and Apportionment of The City of New York for an additional appropriation of thirty-three thousand eight hundred and thirty-four and 66-100 dollars ($33,834.66) to provide means to carry out the contract entered into between The City of New York, acting by this Commission, Interborough Rapid Transit Company, and Oscar Daniels Company for the construction of that portion of the White Plains Road Rapid Transit Railroad, known as Section No. 1 of Route No. 18; and

Whereas, this Commission under date of May 25, 1916, pursuant to a resolution adopted by this Commission on May 25, 1916, made requisition upon said Board of Estimate and Apportionment for an additional appropriation of twelve thousand five hundred and eighty-four and 29/100 dollars ($12,584.29) to provide means to carry out the contract entered into between The City of New York, acting by this Commission, and Rapid Transit Subway Construction Company for the construction of a part of the Queensboro Subway Rapid Transit Railroad (Route No. 26), and,

Whereas, this Commission, under date of June 15, 1916, pursuant to a resolution adopted by this Commission on June 15, 1916, made requisition upon said Board of Estimate and Apportionment for an additional appropriation of three thousand two hundred and eighty-one and 62-100 dollars ($3,281.62), to provide means to carry out the contract entered into between The City of New York, acting by this Commission, Interborough Rapid Transit Company, and Alfred P. Roth for the construction of that portion of the White Plains Road Rapid Transit Railroad known as Section No. 2 of Route No. 18; and,

Whereas, this Commission, under date of June 15, 1916, pursuant to a resolution adopted by this Commission on June 15, 1916, made requisition upon said Board of Estimate and Apportionment for an additional appropriation of one hundred seventy-eight thousand one hundred and thirty-seven dollars ($178,137), to provide means

to carry out the contract entered into between The City of New York, acting by this Commission, Interborough Rapid Transit Company and Rodgers & Hagerty, Inc., for the construction of that portion of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad, known as Section No. 1-A of Routes Nos. 19 and 22; and

Whereas, said resolutions and requisitions of this Commission provided that each of said requisitions should be a subrequisition on account of and not in addition to the requisition made by this Commission under date of March 18, 1913, upon said Board of Estimate and Apportionment for twenty-eight million two hundred thousand dollars ($28,200,000) for the purpose of carrying out the contract dated March 19, 1913, known as Contract No. 3, between The City of New York, acting by this Commission, and Interborough Rapid Transit Company for additional rapid transit railroads, and the appropriation made thereunder by said Board of Estimate and Apportionment on March 18, 1913.

Resolved, That said resolutions adopted by this Commission on April 27, 1916; May 25, 1916; June 15, 1916, and June 15, 1916, respectively, and said requisitions transmitted to said Board of Estimate and Apportionment under date of April 27, 1916; May 25, 1916, June 15, 1916, and June 15, 1916, respectively, be and hereby are amended so as to provide that each of said requisitions shall be a subrequisition on account of and not in addition to the requisition made by this Commission upon said Board of Estimate and Apportionment under date of March 18, 1913, for twenty-eight million two hundred thousand dollars ($28,200,000), and the supplemental or additional requisition upon said Board of Estimate and Apportionment authorized by this Commission on July 24, 1916, for three hundred thousand dollars ($300,000) for the purpose of carrying out said Contract No. 3.

Resolved, That the Chairman and the Secretary be and hereby are authorized and directed to transmit to said Board of Estimate and Apportionment a copy of this resolution duly certified under the seal of this Commission and to request said Board of Estimate and Apportionment to amend said requisitions heretofore transmitted to said Board in accordance with the terms of this resolution.

State of New York, County of New York, ss.:

I, James B. Walker, Secretary of the Public Service Commission for the First District, do hereby certify, that I have compared the above with the original adopted by said Commission on July 24, 1916, and that it is a correct transcript therefrom and of the whole of the original.

In Testimony Whereof, I have hereunto subscribed my hand and affixed the seal of the Commission, this 25th day of July, 1916.

(Seal.) JAMES B. WALKER, Secretary.

July 26, 1916.

Re Proposed Additional Moneys for Contract with Oscar Daniels Company under Contract No. 3.

To the Board of Estimate and Apportionment:

Gentlemen—On April 27, 1916, the Public Service Commission for the First District made requisition on the Board of Estimate and Apportionment for an additional authorization of $33,834.66 corporate stock to be applied in completing the contract between The City of New York, acting by said Commission; the Interborough Rapid Transit Company and the Oscar Daniels Company, as contractor, for the construction of Section No. 1 of Route No. 18, known as the White Plains Rapid Transit Railroad, which cost was to be made chargeable against Contract No. 3.

On July 24, 1916, the Public Service Commission by resolution duly adopted made requisition upon the Board of Estimate and Apportionment for a further and additional appropriation and authorization of corporate stock to the amount of $300,000, which, with the sum of $28,200,000 provided by the Board on March 18, 1913, is required to meet the estimated and current additional expense to the City to be defrayed by the issuance of corporate stock to execute the City's obligation under the contract known as Contract No. 3, approved by the Board of Estimate and Apportionment on March 18, 1913.

The Public Service Commission at its meeting held on July 24, 1916, amended the requisition of April 27, 1916, hereinbefore referred to, with respect to the proposed additional moneys requested for contract with Oscar Daniels Company, and in said amended requisition requests that the estimated additional cost of said contract, viz., $33,834.66, be charged against the combined appropriation of $28,200,000 made by the Board of Estimate and Apportionment on March 18, 1913, and the supplemental or additional appropriation thereto of $300,000 so to be made by said Board on July 27, 1916, for the purpose of carrying out the terms of Contract No. 3, relating to the city's contribution.

This contract was originally authorized as to award by the Board of Estimate and Apportionment on March 6, 1914, at a total estimated cost of $914,400.25, the City paying $45,720.01, or the amount necessary to complete the work, and the Interborough Company, not to exceed $868,680.24. The $33,834.66 additionally requested will be paid wholly by the City.

The increase of $33,834.66 requested over the original authorization is made up of $24,860.65 to be applied to increases in items of the regular contract and $8,974.01 attributable to work not classifiable under contract items and paid for either on the basis of cost plus 10 per cent. or by a lump sum price, as is alternatively permitted by Article XII.

The contract items showing increases over what had been anticipated aggregate a value of $60,187.55, and those showing diminutions below, a value of $35,326.90. The larger increases are excavation, $12,034; concrete, $30,019, and steel, $11,394. The larger reductions below estimated amounts are railroad ducts, $14,384.50, and castings, $19,758.

The increases are stated to be due to extending the section southward to make connection with the existing main line on Southern Boulevard instead of connecting with the easterly end of the yard shown on the contract drawings, an increase in length of section of about 300 feet, and to changes required by modification of contract drawings covering walls, foundations and stations.

The decrease in the railroad duct item amounting to $14,384.50 is due to the substitution of a 20-duct bank for the 40 one planned and the inclusion under Article XII of 6,100 duct feet of this in the shape of 3½-inch steel pipe. This latter was paid for at an agreed upon price of 36½ cents a foot.

Of Article XII work, the major item is the one of duct pipe above noted, the remaining items being of a miscellaneous character and under $1,000 each.

I recommend the adoption of the attached resolution consenting to the contract award, limiting the amount of bonds to meet the obligations thereof and authorizing and directing the Comptroller to issue the necessary corporate stock.

Respectfully, WM. A. PRENDERGAST, Comptroller.

On motion, Rule 19 was waived in this matter and the following was offered:

Whereas, The Board of Estimate and Apportionment, on March 6, 1914, consented to the award of a contract, on the requisition of the Public Service Commission for the First District, between The City of New York, acting by said Commission, the Interborough Rapid Transit Company and the Oscar Daniels Company, for the construction of Section No. 1 of Route No. 18, known as the White Plains Rapid Transit Railroad, at an estimated cost to the City of forty-five thousand seven hundred and twenty dollars and one cent ($45,720.01); and

Whereas, The said Public Service Commission, under date of July 24, 1916, has made requisition on the Board of Estimate and Apportionment for a further amount of thirty-three thousand eight hundred and thirty-four dollars and sixty-six cents ($33,834.66) for the purpose of carrying out the said contract with the Oscar Daniels Company, said amount to be charged against the appropriation of twenty-eight million two hundred thousand dollars ($28,200,000) made by this Board on March 18, 1913, together with the supplemental or additional appropriation of three hundred thousand dollars ($300,000) made by the Board on July 27, 1916, for the purpose of carrying out the terms of Contract No. 3 relating to the City's contribution; therefore be it

Resolved, That the Board of Estimate and Apportionment hereby *amends* said resolution of March 6, 1914, *by adding thereto the amount of thirty-three thousand eight hundred and thirty-four dollars and sixty-six cents* ($33,834.66), and the Comptroller be and is hereby authorized and directed to issue corporate stock of The City of New York to the additional amount of thirty-three thousand eight hundred and thirty-four dollars and sixty-six cents ($33,834.66), at such rate of interest as the Commissioners of the Sinking Fund shall prescribe, the proceeds thereof to the amount of the par value of the stock to be applied to the purposes of the contract with the Oscar Daniels Company, as mentioned in the requisition of the Public Service Commission, dated July 24, 1916, such issue of corporate stock to be charged against the appropriation of twenty-eight million two hundred thousand dollars ($28,200,000) made by the Board on March 18, 1913, and the supplemental or additional appropriation thereto of three hundred thousand dollars ($300,000) made by this Board on July 27, 1916, for the purpose of carrying out the City's obligations under Contract No. 3.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Public Service Commission for the First District—Additional Issue of Corporate Stock for Completion of Contract with Rodgers and Hagerty, Inc., for Construction of Section of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad (Cal. No. 168).

The Secretary presented the following requisition of the Public Service Commission for the First District, requesting additional issue of corporate stock for completion of contract with Rodgers & Hagerty, Inc., for construction of a section of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad; and report of the Comptroller relative thereto:

State of New York, Public Service Commission for the First District, 120 Broadway, New York.

To the Board of Estimate and Apportionment of The City of New York:

On December 24, 1913, your Honorable Board consented to a contract between The City of New York, acting by this Commission, Interborough Rapid Transit Company and Rodgers and Hagerty, Inc., for the construction of a portion of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad, known as Section No. 1-A of Routes Nos. 19 and 22, described in the contract dated March 19, 1913, between The City of New York, acting by the Public Service Commission for the First District, and Interborough Rapid Transit Company, for additional rapid transit railroads, and prescribed a limit to the amount of proceeds of corporate stock available for the purpose of meeting the City's obligation of executing said contract of one hundred and twelve thousand six hundred and fifty-seven and 96/100 dollars ($112,657.96). Under the provisions of said contract the liability of the Interborough Rapid Transit Company is fixed at 95 per cent. of the aggregate of the unit prices in the proposal.

For the reasons hereinafter stated the sum thus appropriated is not sufficient to meet the requirements of such contract and it is requested that such appropriation be increased by the sum of one hundred and seventy-eight thousand one hundred and thirty-seven dollars ($178,137). This increase in the cost of constructing said section is principally due to the increase in the amount of rock excavation on account of the rock surface found higher than originally assumed; to an increase in the amount of concrete on account of ground water being found higher than originally assumed; and to work under Article XII of the contract.

If there is any further information in regard to this matter that is desired by your Honorable Board it will, of course, be furnished upon request.

The Public Service Commission for the First District therefore, in accordance with the provisions of the Rapid Transit Act, being chapter 4 of the Laws of 1891, as amended, hereby makes requisition upon the Board of Estimate and Apportionment of The City of New York for the authorization of a further amount of corporate stock of The City of New York, to be issued and sold by the Comptroller, in addition to the amounts already authorized to be issued, to provide means to meet the requirements of said contract for the construction of Section No. 1-A of Routes Nos. 19 and 22, to wit, the sum of one hundred and seventy-eight thousand one hundred and thirty-seven dollars ($178,137).

This requisition is a subrequisition on account of and not in addition to the requisition made by the Public Service Commission for the First District under date of March 18, 1913, upon your Honorable Board for twenty-eight million two hundred thousand dollars ($28,200,000), for the purpose of carrying out the contract dated March 19, 1913, known as Contract No. 3, between The City of New York, acting by the Public Service Commission for the First District, and Interborough Rapid Transit Company for additional rapid transit railroads, and the appropriation made thereunder by your Honorable Board on March 18, 1913.

In witness whereof the Public Service Commission for the First District has caused its official seal to be hereto affixed and attested by its Secretary and these presents to be signed by its Chairman this 15th day of June, 1916.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, by OSCAR S. STRAUS, Chairman.

(Seal.)

Attest: JAMES B. WALKER, Secretary.

(The foregoing requisition is amended pursuant to requisition and a resolution of the Public Service Commission for the First District dated July 25, 1916. See Calendar No. 167.)

July 26, 1916.

Re Additional Moneys for Contract with Rodgers and Hagerty, Inc., Under Contract No. 3.

To the Board of Estimate and Apportionment:

Gentlemen—On June 15, 1916, the Public Service Commission for the First District made requisition on the Board of Estimate and Apportionment for an additional authorization of $178,137 for the purposes of contract with Rodgers & Hagerty, Inc., for the construction of Section 1-A, Routes 19 and 22, a part of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad, which cost was to be made chargeable against Contract No. 3.

On July 24, 1916, the Public Service Commission by resolution duly adopted made requisition upon the Board of Estimate and Apportionment for a further and additional appropriation and authorization of corporate stock to the amount of $300,000, which, with the sum of $28,200,000 provided by the Board on March 18, 1913, is required to meet the estimated current additional expense to the City to be defrayed by the issue of corporate stock to execute the City's obligation under the contract known as Contract No. 3, approved by the Board of Estimate and Apportionment on March 18, 1913.

The Public Service Commission at its meeting held on July 24, 1916, amended the requisition of June 15, 1916, hereinbefore referred to, with respect to the proposed additional moneys requested for contract with Rodgers & Hagerty, Inc., and in said amended requisition requests that the estimated additional cost of said contract, viz., $178,137, be charged against the combined appropriation of $28,200,000 made by the Board of Estimate and Apportionment on March 18, 1913, and the supplemental or additional appropriation thereto of $300,000 to be made by said Board on July 27, 1916, for the purpose of carrying out the terms of contract No. 3 relating to the City's contribution.

This contract was authorized by the Board of Estimate and Apportionment on December 24, 1913, at an estimated total cost of $2,253,159.25, of which the Interborough Rapid Transit Company, which is a party to the contract, is liable for 95 per cent. or a sum not exceeding $2,140,501.29, and the City for the remainder, $112,657.96, or whatever additional amount may be necessary to complete the work. The additional amount of $178,137 requested must therefore be borne wholly by the City, and is over 150 per cent. greater than its expected outlay for this contract.

The increase in cost of this work, which is about 8 per cent. of that originally estimated, is stated to be due largely to the presence of rock where none was expected, totaling an excess cost of $191,500 for its excavation, which was diminished by a lessened quantity of earth to be removed of a value, however, of only some $81,000.

There has been an increase in cost of the concrete item of $34,000 beyond that originally estimated, due to the fact, it is stated, that ground water was found at a higher elevation than previously assumed.

The total net increase of all items on the contract schedule except those pertaining to sewer work, is $149,274, on the sewer work $13,478.87, and Article XII work, that is, on the basis of cost plus percentage, or at an agreed upon price, amounted to $15,384.13, making the total of $178,137 requested.

I recommend the adoption of the attached resolution, which will amend the resolution adopted on December 24, 1913, and make available the additional funds requested. Respectfully, WM. A. PRENDERGAST, Comptroller.

On motion, Rule 19 was waived in this matter and the following was offered:

Whereas, The Board of Estimate and Apportionment, on December 24, 1913, consented to the award of a contract, on the requisition of the Public Service Commission for the First District, between The City of New York, acting by said Commission, the Interborough Rapid Transit Company and Rodgers & Hagerty, Inc., as contractor, for the construction of Section No. 1-A, Routes 19 and 22, a part of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad at an estimated total

contract cost of two million, two hundred and fifty-three thousand and one hundred and fifty-nine dollars and twenty-five cents ($2,253.159.25), of which the City's share was five per cent. (5%) or one hundred and twelve thousand six hundred and fifty-seven dollars and ninety-six cents ($112,657.96), and the Interborough Rapid Transit Company's share, ninety-five per cent (95%) or not to exceed two million one hundred and forty thousand and five hundred and one dollars and twenty-nine cents ($2,140,501.29); and

Whereas, The said Public Service Commission, under date of July 24, 1916, has made requisition on the Board of Estimate and Apportionment for a further amount of one hundred and seventy-eight thousand, one hundred and thirty-seven dollars ($178,137), for the purpose of carrying out the said contract with Rodgers & Hagerty, Inc., said amount to be charged against the appropriation of twenty-eight million, two hundred thousand dollars ($28,200,000), made by the Board on March 18, 1913, together with the supplemental or additional appropriation of three hundred thousand dollars ($300,000) made by the Board on July 27, 1916, for the purpose of carrying out the terms of Contract No. 3, relating to the City's contribution; therefore, be it

Resolved, That the Board of Estimate and Apportionment hereby *amends* said resolution of December 24, 1913, *by adding thereto the amount of one hundred and seventy-eight thousand one hundred and thirty-seven dollars* ($178,137), and the Comptroller be and is hereby authorized and directed to issue corporate stock of The City of New York to the additional amount of one hundred and seventy-eight thousand, one hundred and thirty-seven dollars ($178,137), at such rate of interest as the Commissioners of the Sinking Fund shall prescribe, the proceeds thereof to the amount of the par value of the stock to be applied to the purposes of the contract with Rodgers & Hagerty, Inc., as mentioned in the requisition of the Public Service Commission dated July 24, 1916, such issue to be charged against the appropriation of twenty-eight million two hundred thousand dollars ($28,200,000) made by the Board on March 18, 1913, and the supplemental or additional appropriation thereto of three hundred thousand dollars ($300,000) made by the Board on July 27, 1916, for the purpose of carrying out the City's obligations under Contract No. 3.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Public Service Commission for the First District—Additional Issue of Corporate Stock for Completion of Contract with Alfred P. Roth for Construction of Section of the White Plains Road Rapid Transit Railroad (Cal. No. 169).

The Secretary presented the following requisition of the Public Service Commission for the First District, requesting additional issue of corporate stock for completion of contract with Alfred P. Roth for construction of a section of the White Plains Road Rapid Transit Railroad; and report of the Comptroller recommending approval thereof:

Public Service Commission for the First District, 120 Broadway, New York.

To the Board of Estimate and Apportionment of The City of New York:

On December 24, 1913, your Honorable Board consented to a contract between The City of New York, acting by this Commission, Interborough Rapid Transit Company and Alfred P. Roth for the construction of Section No. 2 of the White Plains Road Rapid Transit Railroad (Route No. 18), described in the contract dated March 19, 1913, between The City of New York, acting by this Commission, and Interborough Rapid Transit Company for additional rapid transit railroads and prescribed a limit to the amount of proceeds of corporate stock available for the purpose of meeting the City's obligation of executing said contract of Forty-seven thousand nine hundred and twenty-four and 20-100 dollars ($47,924.20).

On December 17, 1915, your Honorable Board, upon application of this Commission increased said appropriation by the sum of Thirty-six thousand five hundred dollars ($36,500).

Under the provisions of the contract the liability of the Interborough Rapid Transit Company is fixed at 95 per cent. of the aggregate of the unit prices in the proposal. For the reasons hereinafter stated the sums thus appropriated are not sufficient to meet the requirements of such contract and it is requested that such appropriation be increased by the sum of Three thousand two hundred and eighty-one and 62-100 dollars ($3,281.62). This increase in the cost of constructing this section is due to the fact that certain claims were presented by the contractor subsequent to the making of the additional requisition on November 9, 1915, for additional work in the construction of the trolley trough over that which was required by the contract and for changes in the 16-inch water main due to the change in the transverse spacing of the columns on said section.

If there is any further information in regard to this matter that is desired by your Honorable Board, it will, of course, be furnished upon request.

The Public Service Commission for the First District, therefore, in accordance with the provisions of the Rapid Transit Act, being chapter 4 of the Laws of 1891, as amended, hereby makes requisition upon the Board of Estimate and Apportionment of The City of New York for the authorization of a further amount of corporate stock of The City of New York, to be issued and sold by the Comptroller, in addition to the amounts already authorized, to be issued to provide means to meet the requirements of said contract for the construction of Section No. 2 of Route No. 18, to wit, the sum of Three thousand two hundred and eighty-one and 62-100 dollars ($3,281.62).

This requisition is a subrequisition on account of and not in addition to the requisition made by the Public Service Commission for the First District under date of March 18, 1913, upon your Honorable Board for Twenty-eight million two hundred thousand dollars ($28,200,000) for the purpose of carrying out the contract dated March 19, 1913, known as Contract No. 3, between The City of New York, acting by the Public Service Commission for the First District, and Interborough Rapid Transit Company, for additional rapid transit railroads, and the appropriation made thereunder by your Honorable Board on March 18, 1913.

In witness whereof the Public Service Commission for the First District has caused its official seal to be hereto affixed and attested by its Secretary and these presents to be signed by its Chairman this 15th day of June, 1916.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, by OSCAR S. STRAUS, Chairman.

(Seal.)

Attest: JAMES B. WALKER, Secretary.

(The foregoing requisition is amended pursuant to requisition and a resolution of the Public Service Commission for the First District dated July 25, 1916.) (See Calendar No. 167.)

July 26, 1916.

Re Additional Moneys for Contract with Alfred P Roth, Under Contract No. 3.

To the Board of Estimate and Apportionment:

Gentlemen—On June 15, 1916, the Public Service Commission for the First District made requisition on the Board of Estimate and Apportionment for an additional authorization of $3,281.62 corporate stock for the purpose of completing contract with Alfred P. Roth, for the construction of Section 2 of Route 18, a portion of the White Plains Road Rapid Transit Railroad, which cost was to be made chargeable against Contract No. 3.

On July 24, 1916, the Public Service Commission, by resolution duly adopted, made requisition upon the Board of Estimate and Apportionment for a further and additional appropriation and authorization of corporate stock to the amount of $300,000, which, with the sum of $28,200,000 provided by the Board on March 18, 1913, is required to meet the estimated current additional expense to the City to be defrayed by the issuance of corporate stock to execute the City's obligation under the contract known as Contract No. 3, approved by the Board of Estimate and Apportionment on March 18, 1913.

The Public Service Commission at its meeting held on July 24, 1916, amended the requisition of June 15, 1916, hereinbefore referred to, with respect to the proposed additional moneys requested for contract with Alfred P. Roth, and in said amended requisition requests that the estimated additional cost of said contract, viz., $3,281.62, be charged against the combined appropriation of $28,200,000 made by the Board of Estimate and Apportionment on March 18, 1913, and the supplemental or additional appropriation thereto of $300,000 to be made by said Board on July 27, 1916, for the purpose of carrying out the terms of Contract No. 3 relating to the City's contribution.

This contract was authorized by the Board of Estimate and Apportionment on December 24, 1913, at a total estimated contract cost of $958,484, of which the Interborough Rapid Transit Company, which is a party to the contract, is liable for 95 per cent., or a sum not exceeding $910,559.80, and the City for the remaining 5 per cent., or an estimated amount of $47,924.20. On December 17, 1915, on the requisition of the Commission, this Board authorized the additional amount of $36,500 for the purposes of this contract. The present request for $3,281.62 brings the total City expenditure to $87,705.82, as against the estimated amount of $47,924.20.

This further increase in the amount necessary to complete this contract is stated to be due to the contractor, subsequent to the presentation of the request for additional funds, making claim for extra payment in connection with certain trolley trough and water main work, which necessitates further outlay beyond what was anticipated.

I recommend the adoption of the attached resolution, which will amend the resolution adopted on December 17, 1915, and make available the additional $3,281.62 requested. Respectfully, WM. A. PRENDERGAST, Comptroller.

On motion, Rule 19 was waived in this matter and the following was offered:

Whereas, The Board of Estimate and Apportionment, on December 24, 1913, consented to the award of a contract, on the requisition of the Public Service Commission for the First District, between The City of New York, acting by said Commission, the Interborough Rapid Transit Company and Alfred P. Roth, as contractor, for the construction of Section 2, Route 18, a portion of the White Plains Rapid Transit Railroad, at an estimated total contract cost of nine hundred fifty-eight thousand four hundred and eighty-four dollars ($958,484), of which the City's share was five (5) per cent., or forty-seven thousand nine hundred and twenty-four dollars and twenty cents ($47,924.20), and the Interborough Rapid Transit Company's share ninety-five (95) per cent., or not to exceed nine hundred and ten thousand five hundred and fifty-nine dollars and eighty cents ($910,559.80); and

Whereas, The said Public Service Commission, under date of July 24, 1916, has made requisition on the Board of Estimate and Apportionment for a further amount of three thousand two hundred and eighty-one dollars and sixty-two cents ($3,281.62), for the purpose of carrying out the said contract with Alfred P. Roth, said amount being additional to the sum of thirty-six thousand five hundred dollars ($36,500), authorized by the Board on December 17, 1915, pursuant to the requisition of said Commission dated November 9, 1915, said further amount to be charged against the appropriation of twenty-eight million two hundred thousand dollars ($28,200,000), made by the Board on March 18, 1913, and the supplemental or additional appropriation of three hundred thousand dollars ($300,000), made by the Board on July 27, 1916, for the purpose of carrying out the terms of Contract No. 3, relating to the City's contribution; therefore, be it

Resolved, That the Board of Estimate and Apportionment hereby *amends* said resolution of December 24, 1913, *by adding thereto the amount of three thousand two hundred and eighty-one dollars and sixty-two cents* ($3,281.62), and the Comptroller be and is hereby authorized and directed to issue corporate stock of The City of New York to the additional amount of three thousand two hundred and eighty-one dollars and sixty-two cents ($3,281,62), at such rate of interest as the Commissioners of the Sinking Fund shall prescribe, the proceeds thereof to the amount of the par value of the stock, together with the amount of thirty-six thousand five hundred dollars ($36,500), subsequently authorized on December 17, 1915, to be applied to the purposes of the contract with Alfred P. Roth, as mentioned in the requisition of the Public Service Commission dated July 24, 1916, such issue of corporate stock to be charged against the appropriation of twenty-eight million two hundred thousand dollars ($28,200,000), made by the Board on March 18, 1913, and the supplemental or additional appropriation thereto of three hundred thousand dollars ($300,000) made by the Board on July 27, 1916, for the purpose of carrying out the terms of Contract No. 3, relating to the City's contribution.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Public Service Commission for the First District—Amendment of Corporate Stock Authorization and Approval of Stipulation Relative to Contract with Snare and Triest Company for Construction of a Duct Line in Sunnyside Yard, Queens, in Connection with the Construction of the Astoria, Woodside and Corona Rapid Transit Railroad (Cal. No. 170).

The Secretary presented the following requisition, communications and resolutions of the Public Service Commission for the First District, relative to additional issues of corporate stock to be applied to purposes of contract with Snare & Triest Company, stipulation relative thereto; and report of the Comptroller:

State of New York, Public Service Commission for the First District, 120 Broadway, New York, June 15, 1916.

To the Board of Estimate and Apportionment of The City of New York:

On June 25, 1915, the Public Service Commission for the First District made requisition upon your Honorable Board for the sum of three hundred and seventy-three thousand nine hundred and six dollars ($373,906), in addition to the amounts theretofore appropriated, for the construction of that portion of the Astoria, Woodside and Corona Rapid Transit Railroad, in the Borough of Queens, known as Section No. 1 of Routes Nos. 36 and 37. Pursuant to this requisition your Honorable Board on February 18, 1916, appropriated the sum of two hundred and ninety-one thousand three hundred and seventy-six dollars ($291,376). The requisition made by the Commission included an item of thirty-four thousand dollars ($34,000) for duct lines in the Queens Plaza and across the Sunnyside Yard over the Queens Boulevard viaduct. In making the appropriation of February 18, 1916, however, your Honorable Board refused to appropriate said sum of thirty-four thousand dollars ($34,000) for said duct lines upon the opinion of the Corporation Counsel that such duct lines constituted equipment and not construction under the terms of Contract No. 3. The duct lines in the Queens Plaza have been constructed but the duct lines across the Sunnyside Yard over the Queens Boulevard Viaduct has not been constructed, owing to the refusal of your Honorable Board to appropriate the necessary money therefor. The Commission is endeavoring to secure from Interborough Rapid Transit Company a stipulation, similar to that entered into relative to the construction of the so-called Forty-fourth Street Duct Line, whereby the City may construct the duct line across the Sunnyside Yard upon the understanding that Interborough Rapid Transit Company will reimburse the City if it be later determined that such duct line constitutes equipment and not construction under Contract No. 3. The construction of the duct line across Sunnyside Yard will cost about twenty-five thousand dollars ($25,000). In view of the comparatively small amount involved the Commission believes that this sum, should be appropriated at once, whether it be possible to secure a stipulation from Interborough Rapid Transit Company or not, in order that the Woodside and Corona branch of the Queens lines may be put into operation promptly. The Commission believes that any delay in the operation of the Woodside and Corona branch of the Queens lines, due to delay in the construction of the duct line across the Sunnyside Yard will be far more serious both in point of public convenience and in point of loss of interest than the amount involved in constructing the duct line. The Commission therefore asks your Honorable Board to appropriate the further sum of thirty-four thousand dollars ($34,000) on account of the Commission's requisition of June 25, 1915, to pay for the duct lines already constructed in the Plaza and those to be constructed across the Sunnyside Yard, or in any event, that your Honorable Board appropriate the sum of twenty-five thousand dollars ($25,000) to pay for the construction of the duct line across the Sunnyside Yard.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, by OSCAR S. STRAUS, Chairman.

(Seal.)

Attest: JAMES B. WALKER, Secretary.

State of New York, Public Service Commission for the First District, 120 Broadway, New York, July 6, 1916.

To the Board of Estimate and Apportionment of The City of New York:

Sirs—On June 15, 1916, the Public Service Commission for the First District wrote your Honorable Board calling attention to the necessity for the appropriation of sufficient moneys to construct the duct line in the Queens Plaza and across Sunnyside Yard over the Queens Boulevard Viaduct, and asking your Honorable Board to appropriate the sum of $34,000 for that purpose. While the original appropriation of money for the construction of Section 1 of Routes 36 and 37 has been apportioned on a basis of 45 per cent., chargeable to Contract No. 4, and 55 per cent. chargeable to Contract No. 3, there should be no apportionment of the $34,000, inasmuch as all the duct line (both in the Plaza and on the Viaduct) is within that por-

tion of the railroad, the cost of which is chargeable to Contract No. 3 and which is to be utilized solely by the Interborough Company's lines.

Respectfully yours, JAMES B. WALKER, Secretary.

State of New York, Public Service Commission for the First District, 120 Broadway, New York.

To the Board of Estimate and Apportionment of The City of New York:

The Public Service Commission for the First District, under date of June 15, 1916, requested your Honorable Board to appropriate the further sum of thirty-four thousand dollars ($34,000) on account of a requisition theretofore transmitted to your Honorable Board by this Commission under date of June 25, 1915, to pay for certain duct lines constructed in the Queens Plaza and certain other duct lines to be constructed across the Sunnyside Yard, under the contract entered into between The City of New York, acting by this Commission, and Snare & Triest Company, for the construction of that portion of the Queensboro Subway Rapid Transit Railroad, known as Section No. 1 of Routes Nos. 36 and 37, or in any event to appropriate the sum of twenty-five thousand dollars ($25,000) on account of said requisition of June 25, 1915, to pay for the construction of said duct lines across Sunnyside Yard. The Commission on July 24, 1916, adopted a resolution, a certified copy of which is herewith transmitted, requesting your Honorable Board to charge any appropriation made by your Honorable Board, pursuant to said request of this Commission of June 15, 1916, against the combined appropriation made by your Honorable Board on March 18, 1913, pursuant to a requisition of this Commission dated March 18, 1913, of twenty-eight million two hundred thousand dollars ($28,200,000) and the supplemental or additional appropriation requested of your Honorable Board by this Commission on July 24, 1916, of three hundred thousand dollars ($300,000) for the purpose of carrying out the contract dated March 19, 1913, known as Contract No. 3, between The City of New York, acting by this Commission, and Interborough Rapid Transit Company, for additional rapid transit railroads. The Public Service Commission for the First District accordingly asks that any appropriation made under said request of this Commission of June 15, 1916, be charged in accordance with said resolution of this Commission.

In witness whereof the Public Service Commission for the First District has caused its official seal to be hereto affixed and attested by its Secretary and these presents to be signed by its Chairman this 25th day of July, 1916.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, by OSCAR S. STRAUS, Chairman.

(Seal.)

Attest: JAMES B. WALKER, Secretary.

Whereas, This Commission under date of June 25, 1915, pursuant to a resolution adopted by this Commission on June 25, 1915, made requisition upon the Board of Estimate and Apportionment of The City of New York for an additional appropriation of three hundred seventy-three thousand nine hundred and six dollars ($373,906) to provide means for carrying out the contract entered into between The City of New York, acting by this Commission, and Snare & Triest Company, for the construction of that portion of the Queensboro Subway Rapid Transit Railroad known as Section No. 1 of Routes Nos. 36 and 37, and thereafter on February 18, 1916, said Board of Estimate and Apportionment appropriated the sum of two hundred ninety-one thousand three hundred and seventy-six dollars ($291,376), on account of said requisition, and this Commission thereafter, under date of June 15, 1916, pursuant to a resolution adopted by this Commission on June 15, 1916, asked said Board of Estimate and Apportionment to appropriate a further sum of thirty-four thousand dollars ($34,000) on account of said requisition of June 25, 1915, to pay for certain duct lines already constructed in the Queens Plaza and certain other duct lines to be constructed across the Sunnyside Yard, or in any event to appropriate the sum of twenty-five thousand dollars ($25,000) on account of said requisition of June 25, 1915, to pay for the construction of said duct lines across said Sunnyside Yard.

Resolved, That said Board of Estimate and Apportionment be requested to charge any appropriation made by said Board, pursuant to said request of the Commission of June 15, 1916, against the combined appropriation made by said Board of Estimate and Apportionment on March 18, 1913, pursuant to a requisition of this Commission of March 18, 1913, of twenty-eight million two hundred thousand dollars ($28,200,000) and the supplemental or additional appropriation requested of said Board of Estimate and Apportionment by this Commission on July 24, 1916, of three hundred thousand dollars ($300,000) for the purpose of carrying out the contract dated March 19, 1913, known as Contract No. 3, between The City of New York, acting by this Commission, and Interborough Rapid Transit Company, for additional rapid transit railroads.

State of New York, County of New York, ss.:

I, James B. Walker, Secretary of the Public Service Commission for the First District, do hereby certify that I have compared the above with the original adopted by said Commission on July 24, 1916, and that it is a correct transcript therefrom and of the whole of the original.

In testimony whereof I have hereunto subscribed my hand and affixed the seal of the Commission this 25th day of July, 1916. JAMES B. WALKER, Secretary.

(Seal.)

State of New York, Public Service Commission for the First District, 120 Broadway, New York, July 27, 1916.

To the Board of Estimate and Apportionment of The City of New York:

The Public Service Commission for the First District transmits herewith for your approval and consent a proposed stipulation between The City of New York, acting by the Commission, and Interborough Rapid Transit Company, regarding the construction of a duct line across Sunnyside Yard, which is necessary for the operation of the Corona-Woodside branch of the Queens Elevated Lines. This stipulation permits the City to proceed with the construction of the duct line with a reservation of the question whether the construction of the duct line constitutes construction or equipment under Contract No. 3. The stipulation is similar to that entered into in the case of the 44th Street duct line. In this connection the Commission wishes to refer to its letter of June 15, 1916, requesting an appropriation of $25,000 for the construction of this duct line. The Commission has recently taken up with the Snare & Triest Company, the contractor for the construction of Section 1 of Routes 36 and 37, the matter of making a modifying agreement to provide for the construction of the duct line. As a result of negotiations with the contractor it now appears that on account of the increase in prices of labor and materials it will not be possible to construct the duct line for the original estimated cost of $25,000. The Commission expects to have, however, a balance available from the appropriations for the construction of Section 1 of Routes 36 and 37 which may be used to pay the excess cost of constructing the duct line.

The stipulation herewith submitted has been approved as to form by the Corporation counsel and has been executed on behalf of the Interborough Rapid Transit Company. Respectfully submitted, JAMES B. WALKER, Secretary.

Resolved, That this Commission do and hereby does approve the proposed form of stipulation now submitted to this Commission between this Commission and Interborough Rapid Transit Company with respect to the construction of the duct line in the Queensboro Bridge Plaza and on the Queens Boulevard Viaduct over the Sunnyside Yard, and for the payment therefor as though said duct line were part of "Construction" as that term is defined in Contract No. 3, and also providing for the prompt legal adjudication as to whether the said duct line constitutes "Equipment" or "Construction" under said Contract No. 3, and that the Chairman and the Secretary be and hereby are authorized to transmit the same to the Board of Estimate and Apportionment of The City of New York for the consent and approval of the said Board and to execute the same on the part of this Commission when so approved.

State of New York, County of New York, ss.:

I, James B. Walker, Secretary of the Public Service Commission for the First District, do hereby certify that I have compared the above with the original adopted by said Commission on July 6, 1916, and that it is a correct transcript therefrom and of the whole of the original.

In testimony whereof I have hereunto subscribed my hand and affixed the seal of the Commission this 27th day of July, 1916. JAMES B. WALKER, Secretary.

Stipulation entered into this 7th day of July, 1916, between The City of New York (hereinafter referred to as the "City"), acting by the Public Service Commission for the First District (hereinafter referred to as the "Commission"), and Interborough Rapid Transit Company (hereinafter referred to as the "Lessee"), Witnesseth:

Whereas, heretofore and on or about the 19th day of March, 1913, the City, acting by the Commission, and the Lessee entered into a contract for additional rapid transit railroads wherein the City obligated itself to construct such railroads and the Lessee obligated itself to contribute toward the cost of construction of such railroads and to equip, maintain and operate them, all as more particularly set forth in such contract, which is hereinafter referred to as "Contract No. 3"; and,

Whereas, as part of its obligation under Contract No. 3 the City has constructed or contracted for the construction of that portion of the Queensboro Subway Rapid Transit Railroad, extending from the Queensboro Bridge Plaza in the Borough of Queens on Diagonal Street, Queens Boulevard, Greenpoint Avenue and Roosevelt Avenue to Sycamore Avenue, which portion of said rapid transit railroad is hereinafter referred to as the "Railroad"; and,

Whereas, it is necessary for the operation of the Railroad to construct a duct line beginning at a manhole to be built in Queens Boulevard just south of Skillman Avenue at the termination of the railroad duct line now built on Queens Boulevard and running thence in a northerly direction on Diagonal Street to a manhole on the north side of Jackson Avenue to be constructed, which duct line is hereinafter referred to as the "Duct Line"; and,

Whereas, the Commission is preparing or has prepared plans and specifications for the construction of the Duct Line as "Construction," as that word is defined in Contract No. 3, either under agreement with The Snare and Triest Company under the contract heretofore entered into with said The Snare and Triest Company for the construction of that portion of the Queensboro Subway Rapid Transit Railroad known as Section No. 1 of Routes Nos. 36 and 37, or else by a new contract to be entered into pursuant to the provisions of the Rapid Transit Act, and the Commission has requested or will request the Board of Estimate and Apportionment of the City to appropriate the necessary moneys for the construction of the Duct Line; and,

Whereas, said Board of Estimate and Apportionment has expressed its opinion that the construction of duct work similar to the Duct Line constitutes "Equipment" and not "Construction" as those terms are defined in Contract No. 3, the Commission's and the Lessee's interpretation of Contract No. 3 being that such work is properly classified as Construction; and,

Whereas, the Commission and the Lessee believe it to be desirable and to the public interest that the Duct Line shall be constructed as soon as possible, and for that purpose the Commission desires to obtain the necessary appropriation by said Board upon the understanding that such appropriation and any consent given by said Board to the construction of the Duct Line or any contract or agreement therefor shall be without prejudice to said interpretation by said Board of said Contract No. 3, and to the City's rights in the premises and upon the agreement that if it is finally determined that under Contract No. 3 the Duct Line or any part thereof constitutes Equipment, the Lessee will reimburse the City for the actual and necessary net cost of the said Duct Line or such part thereof,

Now, therefore, in consideration of the premises but without prejudice to any and all rights of the City and the Lessee in the premises it is stipulated and agreed as follows:

First: If the City will proceed with the construction of the Duct Line and pay for the same as part of "Construction," as that word is defined in Contract No. 3, the Lessee agrees to co-operate with the City in securing a prompt legal adjudication by an agreed statement of facts or otherwise of the liability of the Lessee to pay for the Duct Line, or any part thereof, on the ground that it constitutes equipment, and the Lessee further agrees to pay to the City the amount actually and necessarily expended for constructing the Duct Line, or such part thereof, if it shall be finally determined that under Contract No. 3 the Duct Line, or any part thereof, properly constitutes "Equipment" as that word is defined in Contract No. 3.

In case it should be finally determined that the Duct Line, or any part thereof, constitutes equipment and the Lessee shall have reimbursed the City for the moneys actually and necessarily spent in its construction, or such part thereof, with interest from the date of payment by the City to the date of reimbursement, the principal amount so paid to the City (including interest) shall be deducted from the account as part of construction and included in the account as money paid for equipment.

Second: It is further understood and agreed that the Lessee does not, by anything herein contained, waive any right or privilege to claim and assert that the City is bound by any action or actions heretofore taken by the Board or by the Commission with respect to the construction of duct lines, or otherwise, and that consequently the City and the Board, acting for the City, is precluded and estopped from raising the question as to whether or not the construction of the Duct Line is a part of "Construction," as that word is defined in Contract No. 3.

In witness whereof the Commission has caused its official seal to be hereto affixed and attested by its Secretary, and this stipulation to be signed by its Chairman, and the Lessee has caused its corporate seal to be hereto affixed and attested by its Secretary and this stipulation to be signed by its President all the day and year first above written.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, by ....., Chairman.

(Seal.)

Attest: ....., Secretary.

INTERBOROUGH RAPID TRANSIT COMPANY, by T. P. SHONTS, President.

(Seal.)

Attest: H. M. FISHER, Secretary.

Approval of Corporation Counsel.

The foregoing agreement is hereby approved as to form.

Dated, New York, July 20, 1916.

LOUIS H. HAHLO, Acting Corporation Counsel.

State of New York, County of New York, ss.:

On this day of , 1916, before me personally appeared Oscar S. Straus, the Chairman, and James B. Walker, the Secretary of the Public Service Commission for the First District, to me known, who being by me first duly sworn did depose and say, each for himself and not the one for the other, the said Oscar S. Straus that he resides in the Borough of Manhattan, in the City, County and State of New York; that he is the Chairman of the Public Service Commission for the First District and that he subscribed his name to the foregoing instrument by virtue of the authority thereof; and the said James B. Walker that he resides in the Village of Pelham Manor, County of Westchester, State of New York; that he is the Secretary of the said Commission and that he subscribed his name thereto by like authority; and both the said Oscar S. Straus and the said James B. Walker that they know the seal of the said Commission, that the seal affixed to the foregoing instrument is such seal and that it was so affixed by the authority of said Commission and of a resolution duly adopted by the same and that they signed their names thereto by like authority.

State of New York, County of New York, ss.:

On this 7th day of July, 1916, before me personally appeared T. P. Shonts, to me known, who being by me first duly sworn, did depose and say, that he resides in The City of New York, in the State of New York; that he is the President of Interborough Rapid Transit Company, the corporation described in and which executed the foregoing consent; that he knows the corporate seal of said corporation; that one of the seals affixed to said consent is such corporate seal, and that it was affixed thereto by order of the Board of Directors of said corporation, and that he signed his name thereto by like authority.

J. C. NORRIS, Notary Public, New York County, No. 45. Certificate filed, Register's Office, New York County, No. 7025.

(Seal.)

July 26, 1916.

Re Proposed Additional Money for Contract with Snare and Triest, Under Contract No. 3.

To the Board of Estimate and Apportionment:

Gentlemen—On June 15, 1916, the Public Service Commission for the First District requested the Board of Estimate and Apportionment to reconsider its action with respect to the additional appropriation of $373,906, authorized on February 18, 1916, for the purposes of contract with Snare and Triest Company for the reconstruction of Section 1 of Routes 36 and 37, that is the Astoria, Corona and Woodside Rapid Transit Railroad in the Borough of Queens, so as to allow the amount of $34,000 for railroad duct construction which had been excluded on the ground that such proposed expenditure was properly an "Equipment" charge.

The cost of this work, as included in the original requisition, would have been apportioned between Contracts Nos. 3 and 4 in the proportions of 55 per cent. and 45 per cent., respectively, and the Commissioner's communication would lead to the belief that no other apportionment is desired. However, a communication from the Secretary of the Commission, dated July 6, 1916, states this charge should be made against Contract 3 solely, since this duct work is required on a section, the cost of which is to be charged against that account.

On July 24, 1916, the Public Service Commission by resolution duly adopted, made requisition upon the Board of Estimate and Apportionment for a further and additional appropriation and authorization of Corporate stock to the amount of $300,000, which, with the sum of $28,200,000 provided by the Board on March 18, 1913, is required to meet the estimated current additional expense to the City to be defrayed by the issuance of corporate stock to execute the City's obligation under the contract known as Contract No. 3, approved by the Board of Estimate and Apportionment on March 18, 1913.

The Public Service Commission at its meeting held on July 24, 1916, amended the requisition of June 15, 1916, hereinbefore referred to, with respect to the proposed additional moneys required for contract with Snare and Triest Company, and in said amended requisition requests that the additional estimated cost of said contract, viz., $34,000, be charged against the combined appropriation of $28,200,000 made by the Board of Estimate and Apportionment on March 18, 1913, and the supplemental or additional appropriation thereto of $300,000, to be made by said Board on July 27, 1916, for the purpose of carrying out the terms of Contract No. 3, relating to the City's contribution.

A stipulation, similar to those entered into in the cases of the Manuell and the Beaver Engineering Company's contracts in protection of the City's interests should the Courts hold that the costs of railroad ducts on those works were properly payable by the Lessee, has been signed by the Interborough Rapid Transit Company and is now before the Corporation Counsel for approval.

This stipulation, however, is drawn to cover only the work to be done on the viaduct. The cost of the duct work in the Plaza has been omitted from its operations.

The $34,000 withheld from the appropriation of $373,906, requested by the Commission on June 25, 1915, and authorized in the reduced amount of $291,376 by this Board on February 18, 1915, was made up of $20,000 for a railroad duct line proposed to be laid on the Queens Boulevard viaduct structure crossing the Sunnyside Yard of the Long Island Railroad, and $14,000 for increasing the number of railroad ducts to be laid in Queens Plaza from 20 to 40. The Commission, in its more recent communication notes, however, that $25,000 will be required for the viaduct duct line which would leave available from the additional appropriation requested only $9,000 for the duct work in the Plaza.

The estimated increase in cost of the viaduct duct line from $20,000 to $25,000 is due, it is stated, to the increase in cost of the material to be used. This work will be of iron pipe construction, suspended from the sidewalk of the street viaduct, on which the railroad structure rests.

The Ducts in the Plaza have been built, and in view of the probable increase in cost of the viaduct work, additional funds may have to be requested beyond the $9,000 to be left available for this purpose.

I recommend the adoption of the attached resolutions, one of which will amend the resolution of February 18, 1916, and make available the additional $34,000 requested, and the other, give the Board's approval of the stipulation submitted.

Respectfully, WM. A. PRENDERGAST, Comptroller.

On motion, Rule 19 was waived in this matter and the following was offered:

Whereas, The Board of Estimate and Apportionment, on October 2, 1913, consented to the award of a contract, on the requisition of the Public Service Commission for the First District, between The City of New York, acting by said Commission, and Snare and Triest Company, as contractor for the construction of Section 1, Routes 36 and 37, a part of the Astoria, Woodside and Corona Rapid Transit Railroad at an estimated cost of eight hundred and eighty-four thousand eight hundred and fifty-nine dollars ($884,859), chargeable against Contract No. 3, which amount, on requisition of said Commission, dated June 30, 1914, was reapportioned between Contracts Nos. 3 and 4 in the amount of fifty-five (55) per cent. against Contract No. 3 and forty-five (45) per cent against Contract No. 4, and

Whereas, The said Public Service Commission, under date of June 25, 1915, made requisition on the Board of Estimate and Apportionment for a further amount of three hundred and seventy-three thousand nine hundred and six dollars ($373,906) for the purpose of completing said contract to be apportioned between Contracts Nos. 3 and 4 in the proportions before noted, which requisition was allowed by resolution of February 18, 1916, in the amended and reduced amount of two hundred and ninety-one thousand three hundred and seventy-six dollars ($291,376), there having been deducted the sum of forty-eight thousand five hundred and thirty dollars ($48,530) requested for contingencies and the sum of thirty-four thousand dollars ($34,000) requested for railroad ducts not built as a part of the structure, and

Whereas, Under date of June 15, 1916, the Public Service Commission has requested that the sum of thirty-four thousand dollars ($34,000) previously disallowed be now granted by this Board that no delay may ensue in the operation of the Queens lines, a stipulation having been entered into with the Interborough Rapid Transit Company assuring to the City the return to it of the costs of such of said duct work as is to be built in Queens Boulevard just south of Skillman Avenue at the termination of the railroad duct line now built on Queens Boulevard and running thence northerly on Diagonal Street to a manhole on the north side of Jackson Avenue to be constructed, should it be finally determined that such duct work is properly an equipment, and not a construction charge; and

Whereas, Under date of July 6, 1916, a communication from the said Public Service Commission has requested that such appropriation of thirty-four thousand dollars ($34,000) be made chargeable against Contract No. 3, solely; and

Whereas, On July 24, 1916, the said Public Service Commission made requisition on the Board requesting that the said authorization of thirty-four thousand dollars ($34,000) be charged against the appropriation of twenty-eight million two hundred thousand dollars ($28,200,000) made by the Board on March 18, 1913, and the supplemental or additional appropriation of three hundred thousand dollars ($300,000) made by the Board on July 27, 1916, for the purpose of carrying out the terms of Contract No. 3 relating to the City's contribution; therefore

Resolved, That the Board of Estimate and Apportionment hereby *amends* said resolution of February 18, 1916, *by adding thereto the amount of thirty-four thousand dollars* ($34,000) and the Comptroller be and is hereby authorized and directed to issue corporate stock of The City of New York to the additional amount of thirty-four thousand dollars ($34,000) at such rate of interest as the Commissioners of the Sinking Fund shall prescribe, the proceeds thereof to the amount of the par value of the stock in addition to the previous authorization of eight hundred and eighty-four thousand eight hundred and fifty-nine dollars ($884,859) allowed on October 2, 1913, to be applied to the purposes of the contract with Snare and Triest Company as mentioned in the requisition of the Public Service Commission dated June 25, 1915, and again requested in its communications to this Board dated June 15, July 6 and July 24, 1916, such authorization to be charged against the appropriation of twenty-eight million two hundred thousand dollars ($28,200,000) made by the Board on March 18, 1913, and the supplemental or additional appropriation thereto of three hundred thousand dollars ($300,000) made by this Board on July 27, 1916, for the purpose of carrying out the City's obligations under Contract No. 3.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

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The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves the stipulation to be entered into between The City of New York, acting by the Public Service Commission for the First District, and the Interborough Rapid Transit Company, the Lessee under Contract No. 3, providing that the cost of construction of the railroad duct line on Diagonal Street, over the Sunnyside Yard in the Borough of Queens for the Queensboro Subway Rapid Transit Railroad, to be done by Snare and Triest Company at an estimated cost of twenty-five thousand dollars ($25,000), to be made chargeable against the City's contribution for construction under Contract No. 3, shall be without prejudice to its rights in any subsequent legal proceedings to be undertaken in the matter, and assuring that the Lessee will reimburse the City for such cost, if subsequently determined to be an equipment charge, all as set forth in the certified copy of said stipulation on file in the office of the Secretary of the Board of Estimate and Apportionment.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Public Service Commission for the First District—Approval of Agreement Modifying Contract with Oscar Daniels Company for Construction of Section of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad (Cal. No. 171).

The Secretary presented the following communication and resolution of the Public Service Commission for the First District, transmitting form of agreement modifying contract with Oscar Daniels Company for construction of section of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad; and report of the Comptroller recommending approval thereof:

State of New York, Public Service Commission for the First District, 120 Broadway, New York.

To the Board of Estimate and Apportionment of The City of New York:

The Public Service Commission for the First District transmits herewith to your Honorable Board for its consent a proposed agreement modifying the contract, dated December 29, 1913, between The City of New York, acting by the Commission, and Oscar Daniels Company for the construction of that portion of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad known as section No. 1 (Jerome Avenue), Route No. 16, so as to provide for the return to the contractor of $100,000 of the moneys reserved and retained as additional security pursuant to the provisions of said contract. The work of constructing said section No. 1 of Route No. 16 is very nearly completed. The agreement provides as a condition precedent to the return of said sum that the contractor shall deposit with the Comptroller a bond in the sum of $50,000, which is considered ample to cover liens for which the money to be returned would have been security and, further, that the contractor waives all claims for damages by reason of delay on the part of the City or the Commission.

The Public Service Commission for the First District therefore requests your Honorable Board to consent to said agreement herewith transmitted.

In Witness Whereof, the Public Service Commission for the First District has caused its official seal to be hereto affixed and attested by its Secretary and these presents to be signed by its Chairman this 19th day of June, 1916.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, by OSCAR S. STRAUS, Chairman.

(Seal.)

Attest: JAMES B. WALKER, Secretary.

Resolved, That this Commission do and hereby does approve the proposed agreement now submitted by Counsel modifying the contract, dated December 29, 1913, between The City of New York, acting by this Commission, and Oscar Daniels Company for the construction of a portion of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad, known as Section No. 1 (Jerome Avenue), Route No. 16, so as to provide for the return to the contractor of $100,000 of the moneys reserved and retained as additional security pursuant to the provisions of said contract, and that the Chairman and Secretary be and hereby are authorized and directed to transmit said proposed agreement to the Board of Estimate and Apportionment for its approval and to execute and deliver said proposed agreement in such form when approved by said Board of Estimate and Apportionment and by the Corporation Counsel.

State of New York, County of New York, ss.:

I, James B. Walker, Secretary of the Public Service Commission for the First District, Do Hereby Certify that I have compared the above with the original adopted by said Commission on June 19, 1916, and that it is a correct transcript therefrom and of the whole of the original.

In Testimony Whereof, I have hereunto subscribed my hand and affixed the seal of the Commission this 19th day of June, 1916. JAMES B. WALKER, Secretary.

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Agreement made this .. day of ....., 1916, between The City of New York (hereinafter referred to as the "City"), acting by the Public Service Commission for the First District (hereinafter referred to as the "Commission"), party of the first part, Interborough Rapid Transit Company, a domestic corporation (hereafter referred to as the "Company"), party of the second part, and Oscar Daniels Company, a domestic corporation (hereinafter referred to as the "Contractor"), party of the third part.

Whereas, heretofore and on or about the 31st day of December, 1913, the City, acting by the Commission, and the Company entered into a contract with the Contractor for the construction by the Contractor of a part of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad (Route No. 16 Jerome Avenue, Section No. 1), in the Borough of The Bronx, City of New York, beginning at a point in property owned by the City on the easterly side of River Avenue, in the Borough of The Bronx, about one hundred and twenty (120) feet south of the southerly building line of East 157th Street and extending thence northerly along and over private property, River Avenue and Jerome Avenue to a point about forty-five (45) feet north of the northerly building line of East 182nd Street, which portion of said rapid transit railroad is hereinafter referred to as the "Railroad" and which contract as heretofore modified is hereinafter referred to as the "Contract"; and

Whereas, as security for the faithful performance of its obligations under the Contract the Contractor deposited with the Comptroller of the City a bond in the sum of one hundred thousand dollars ($100,000) and upon which bond there are now sureties as follows: Fidelity & Deposit Company of Maryland and Globe Indemnity Company; and

Whereas, the Contract provides that the City shall pay to the Contractor from time to time as the work progresses eighty-five (85) or ninety (90) per centum of the value of the work done and the materials furnished as estimated by the Chief Engineer of the Commission and shall reserve and retain as additional security the remaining fifteen (15) or ten (10) per centum thereof and the amount so reserved and retained by the City from said partial payments heretofore made to the Contractor is one hundred and forty-six thousand five hundred and sixty-five and seven one-hundredths dollars ($146,565.07); and

Whereas, the Contract provides that said money so reserved and retained from partial payments as provided in the Contract shall be paid only as part of the final payment, which final payment under the terms and conditions of the Contract is to be made on the expiration of ninety (90) days after the complete performance of the Contract on the part of the Contractor and the filing of a certificate of the completion and acceptance of the work in the office of the Comptroller of the City signed by the Chief Engineer of the Commission and the Commission; and

Whereas, the construction of the Railroad embraced in the Contract is substantially completed; and

Whereas, the Contractor, in view of the foregoing has requested the City to pay to it a portion of the moneys so reserved and retained from the partial payments heretofore made to the Contractor under the Contract; and

Whereas, the City is willing to pay the Contractor the sum of one hundred thousand dollars ($100,000) as a portion of the moneys reserved and retained from partial payments heretofore made to the Contractor under the Contract but only upon and in consideration of the conditions hereinafter referred to; and

Whereas, the Contract provides that no change shall be made therein except by written instrument duly authorized by the Commission and consented to by the Contractor and the sureties upon its bond;

Now, Therefore, in consideration of the premises and of the mutual stipulations hereinafter contained it is agreed that the Contract be and hereby is modified as follows:

First—The City shall return to the Contractor on or before the expiration of thirty (30) days from the delivery of this agreement the sum of one hundred thousand dollars ($100,000).

The Contractor shall, as a condition precedent of receiving said payment, file with the Comptroller of the City a bond to the City in the sum of fifty thousand dollars ($50,000) in the form hereto annexed entitled "Form of Bond" executed and acknowledged by the Contractor and by two or more sureties to be corporations or persons approved by the Commission conditioned for the faithful performance of the Contract, including the indemnification of the City against all liens or claims of whatsoever character. In case any lien shall be filed for work done or materials furnished toward the performance or completion of the Contract prior to said payment to the Contractor, the Contractor shall also as a condition precedent of receiving said payment cause said lien or liens to be discharged.

The Contractor for itself and its successors and assigns, in consideration of said agreement on the part of the City to make said return, does hereby release and forever discharge the City from any and all claims for damages of whatsoever character arising from or due to any delay of the City or the Commission or any of their representatives or agents or any other person relating to or affecting the work under the Contract.

Except as expressly provided herein the Contract and the provisions thereof shall remain in all respects unchanged and in full force and effect.

No member of the Commission shall be liable personally under or by reason of this agreement or any of its provisions.

This agreement shall bind the parties hereto and their respective successors and assigns.

Provided, However, that this agreement shall take effect if and when and only when it shall have been consented to by Fidelity & Deposit Company of Maryland and Globe Indemnity Company in the form subjoined.

In Witness Whereof, the Public Service Commission for the First District has caused its official seal to be hereto affixed and attested by its Secretary and these presents to be signed by its Chairman and Interborough Rapid Transit Company has caused its corporate seal to be hereto affxed and attested by its Secretary and these presents to be signed by its President, and Oscar Daniels Company has caused its corporate seal to be hereunto affixed and attested by its Secretary and these presents to be signed by its President, all the day and year first above written.

THE CITY OF NEW YORK, Acting by the Public Service Commission for the First District, by ....., Chairman.

Attest: ....., Secretary.

INTERBOROUGH RAPID TRANSIT COMPANY, by ....., President.

Attest: ....., Secretary.

OSCAR DANIELS COMPANY, by ....., President.

Attest: ....., Secretary.

State of New York, County of New York, ss.:

On this day of , 1916, before me personally appeared Oscar S. Straus, the Chairman, and James B. Walker, the Secretary of the Public Service Commission for the First District, to me known, who being by me first duly sworn, did depose and say, each for himself and not the one for the other, the said Oscar S. Straus, that he resides in the Borough of Manhattan, in the City, County and State of New York; that he is the Chairman of the Public Service Commission for the First District and that he subscribed his name to the foregoing instrument by virtue of the authority thereof; and the said James B. Walker that he resides in the Village of Pelham Manor, County of Westchester, State of New York; that he is the Secretary of the said Commission and that he subscribed his name thereto by like authority; and both the said Oscar S. Straus and the said James B. Walker that they know the seal of the said Commission, that the seal affixed to the foregoing instrument is such seal and that it was so affixed by the authority of said Commission and of a resolution duly adopted by the same and that they signed their names thereto by like authority.

State of New York, County of New York, ss.:

On this day of May, 1916, before me personally appeared , to me known, who being by me first duly sworn, did depose and say, that he resides in , in the State of ; that he is the President of Interborough Rapid Transit Company, the corporation described in and which executed the foregoing consent; that he knows the corporate seal of said corporation; that one of the seals affixed to said consent is such corporate seal, and that it was affixed thereto by order of the Board of Directors of said corporation, and that he signed his name thereto by like authority.

State of New York, County of New York, ss.:

On this day of May, 1916, before me personally appeared , to me known, who, being by me first duly sworn, did depose and say, that he resides in , in the State of ; that he is the President of Oscar Daniels Company, the corporation described in and which executed the foregoing instrument; that he knows the corporate seal of said corporation; that one of the seals affixed to said instrument is such corporate seal, and that it was affixed thereto by order of the Board of Directors of said corporation, and that he signed his name thereto by like authority.

Approval of Corporation Counsel.

The foregoing agreement is hereby approved as to form.

Dated, New York, May , 1916.

....., Corporation Counsel.

Consent of Sureties.

The undersigned, being the sureties on the bond of Oscar Daniels Company in the sum of one hundred thousand dollars ($100,000), hereby consent to the making of the foregoing instrument.

Dated, New York, May , 1916.

FIDELITY & DEPOSIT COMPANY OF MARYLAND, by .....

Attest: .....

GLOBE INDEMNITY COMPANY, by .....

Attest: .....

Form of Bond.

Know All Men by These Presents, that Oscar Daniels Company of New York (hereinafter called the "Contractor") and and (hereinafter called the "Sureties") are held and firmly bound unto The City of New York (hereinafter called the "City") in the sum of fifty thousand dollars ($50,000), lawful money of the United States of America, to be paid to the City, for which payment well and truly to be made the Contractor and the Sureties do hereby bind themselves and their and each of their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

In Witness Whereof, the Contractor and the Sureties have hereunto set their hands and seals and such of them as are corporations have caused their respective seals to be hereto affixed and these presents to be attested by the proper officers this day of , 1916.

Whereas, the City, acting by the Public Service Commission for the First District (hereinafter called the "Commission"), heretofore entered into a contract, dated December 29, 1913, with the Contractor for the construction by the Contractor of a section of a proposed rapid transit railroad in the Borough of The Bronx, in the City of New York, known as section No. 1 of the Jerome Avenue Line (Route No. 16); and

Whereas, the City and the Contractor have entered into an agreement modifying said contract so as to provide for the return to the Contractor of a portion of the money reserved and retained as additional security, pursuant to the terms of said contract, and said agreement provides that as a condition precedent of such return this bond shall be given to the City, and the City is about to make such return upon condition and not otherwise that this bond shall be given to the City and upon the faith hereof, which contract as modified by said agreement is hereinafter referred to as the "Contract."

Now, therefore, the condition of the foregoing obligation is such that if the Contractor shall faithfully perform the Contract and shall, as part of its obligation, indemnify and save harmless the City from any and all loss, damage and expense to which the City may be put, or which it may incur or suffer, by reason of any liens (including liens for the performance of work or the furnishing of material) or claims of whatsoever character on account of or relating to or affecting the Contract or the work under the Contract, then this obligation shall be null and void, but else it shall remain in full force and virtue.

It is expressly agreed that this bond shall be security to the City for all the matters and things for which said money to be returned by the City is, or, if retained would be security.

It is expressly agreed between the City and the Sureties (and it is upon such agreement that the City accepts this bond) that the Sureties will and do waive every and any notice of default on the part of the Contractor; that they will and do permit the City to extend the time of the Contractor to make any payment or to do any act; that no omission on the part of the City to give any notice of extension of time granted by or on behalf of the City shall be availed of by the Sureties or any of them as a defense upon this bond; that the Sureties shall not set up or have any defense upon this bond by reason of any alteration of the Contract unless such alteration shall be represented by a formal written instrument, duly executed between the City and the Contractor, which shall have been duly authorized by a vote of the Commission; and that in case of such alteration, however made, the same shall be a defense to the Sureties only to the extent of the actual injury or damage caused to the Sureties by said alteration.

And whereas, the Contractor heretofore gave to the City a bond in the sum of one hundred thousand dollars ($100,000) as security for the faithful performance of the Contract.

Now, therefore, it is further expressly agreed between the City and the Sureties that in case of any default by the Contractor against which this bond is given as security the City may proceed upon this bond or upon said bond heretofore given or upon both said bonds, as it may elect.

July 10, 1916.

To the Honorable Board of Estimate and Apportionment:

Gentlemen—On June 19, 1916, the Public Service Commission for the First District submitted for approval a proposed agreement modifying the terms of a contract dated December 29, 1913, with the Oscar Daniels Company for the construction of a part of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad (Route 16, Jerome Avenue, Section No. 1) in the Borough of The Bronx, providing for payment by the City to the Contractor on or before the expiration of thirty (30) days from the delivery of the proposed agreement One hundred thousand dollars ($100,000), of the moneys reserved and retained as additional security, pursuant to the provisions of the contract, upon condition that the Contractor deposit with the Comptroller a bond in the sum of $50,000, and waive all claims for damages by reason of delays on the part of the City.

In return for the release of the $100,000 of retained money the contractor will release the City from all claim for damages due to delay on the part of the City. The one claim which stands out as being of value to the Contractor is for delay in the receipt of plans for work on River Avenue in the vicinity of 161st Street. These could not be furnished him by the designing division of the Public Service Commission for the reason that the final grade of River Avenue was not determined by the Board of Estimate and Apportionment until July 30, 1914, or seven months subsequent to the letting of the contract. The contractor could not place its order with the steel company nor could it proceed with the excavating for concrete footings for columns.

The contract is practically completed, there remaining almost no work to be done and the final estimate is nearing completion.

Pursuant to Article XXXVII of the contract, The City is to pay 5 per cent. of the cost of the work and the Interborough Rapid Transit Company 95 per cent. of the cost. The Company's liability is limited to $1,024,079.10, being 95 per cent. of the estimated cost ($1,077,978.00) of the structure.

The following amount has been certified by the Public Service Commission as earned:

Regular Work and Article XII	$1,106,324 48

As none of the retained percentage has been replaced by corporate stock, the statement of the account stands:

Paid by the City on Progress Payments	$47,987 93
Paid by the Company on Progress Payments	911,771 52
Retained Percentage	146,565 03
Total Certified as Earned	$1,106,324 48

If the terms of the proposed agreement are carried out the City will have the following as a security for the completion of the contract:

Additional Bond		$50,000 00
Original Security Bond for the Faithful Performance of the Contract		100,000 00
Retained Percentage	$146,565 03	
Released by Agreement	100,000 00	46,565 03

In view of the condition of the work, the release by the Contractor of all claims for delays and the security that the City retains, I recommend the adoption of the attached resolution approving of and consenting to the proposed agreement.

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following was offered:

Whereas, On June 19, 1916, the Public Service Commission for the First District transmitted for approval by the Board of Estimate and Apportionment a proposed agreement modifying the contract dated December 29, 1913, with Oscar Daniels Company for the construction of a part of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad, Route 16, Jerome Avenue, Section No. 1, in the Borough of The Bronx, providing for payment by the City to the contractor on or before the expiration of the thirty (30) days from the delivery of the proposed agreement one hundred thousand dollars ($100,000) of the moneys reserved and retained as additional security, pursuant to the provisions of the contract, upon condition that the contractor deposit with the Comptroller a bond in the sum of fifty thousand dollars ($50,000) and will release and forever discharge the City from any and all claims for damages of whatsoever character arising from or due to any delay of the City or the Commission or any of their representatives or agents or any other person relating to or affecting the work under the contract; all other provisions of the contract to remain in all respects unchanged and in full force and effect; now, therefore, be it

Resolved, That the Board of Estimate and Apportionment hereby approves of and consents to the proposed agreement as approved by the Public Service Commission for the First District on June 19, 1916, to be entered into by the Public Service Commission for the First District, the Interborough Rapid Transit Company and Oscar Daniels Company, as contractor, in modification of the contract dated December 29, 1913, for the construction of a part of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad, Route 16, Jerome Avenue, Section No. 1, in the Borough of The Bronx, as generally set forth in the preamble to this resolution, and, more specifically in the certified copy of the proposed agreement on file in the office of the Secretary of the Board of Estimate and Apportionment.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Public Service Commission for the First District—Approval of Agreement Modifying Contract with E. E. Smith Contracting Company for Construction of Section of the Queensboro Subway Rapid Transit Railroad (Cal. No. 172).

The Secretary presented the following communication and resolution of the Public Service Commission for the First District, transmitting form of agreement modifying contract with E. E. Smith Contracting Company for construction of a section of the Queensboro Subway Rapid Transit Railroad; and report of the Comptroller recommending approval thereof:

State of New York, Public Service Commission for the First District, 120 Broadway, New York.

To the Board of Estimate and Apportionment of The City of New York:

The Public Service Commission transmits to your Honorable Board for its consent a proposed agreement modifying the contract dated March 7, 1913, between The City of New York, acting by this Commission, and the E. E. Smith Contracting Company, for the construction of Section No. 3 of Route Nos. 36 and 37 of the Astoria, Woodside and Corona Rapid Transit Railroad in the Borough of Queens, City of New York, so as to provide for the return to the contractor of corporate stock of The City of New York of the par value of $225,000, which was deposited in lieu of an equal amount of moneys reserved and retained pursuant to the said contract. The work of constructing said Section No. 3 of Route Nos. 36 and 37 is very nearly completed. The agreement provides as a condition precedent to the return of the corporate stock that the contractor shall deposit with the Comptroller a bond in the sum of $75,000, which is considered ample to cover liens for which the corporate stock to be returned would have been security, and further that the contractor waives all claims for damages by reason of delay on the part of the City or the Commission.

The Public Service Commission therefore requests your honorable Board to consent to said agreement herewith transmitted.

In witness whereof the Public Service Commission for the First District has caused its official seal to be hereto affixed and attested by its Secretary and these presents to be signed by its Chairman this 21st day of June, 1916.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, By OSCAR S. STRAUS, Chairman.

(Seal.)

Attest: JAMES B. WALKER, Secretary.

Resolved, That this Commission do and hereby does approve the form of proposed agreement now presented by Counsel between The City of New York, acting by this Commission, and the E. E. Smith Contracting Company, modifying the contract for the construction of Section No. 3 of Route Nos. 36 and 37 of the Astoria, Woodside and Corona Rapid Transit Railroad in order to provide for the return to the contractor of corporate stock of The City of New York of the par value of $225,000, which was deposited as provided in said contract in lieu of an equal amount of moneys retained as provided in said contract, and that the Chairman and Secretary be and hereby are authorized to transmit said proposed agreement to the Board of Estimate and Apportionment for its approval and to execute and deliver said agreement in such form when so approved.

State of New York, County of New York, ss.:

I, James B. Walker, Secretary of the Public Service Commission for the First District, do hereby certify that I have compared the above with the original adopted by said Commission on June 21, 1916, and that it is a correct transcript therefrom and of the whole of the original.

In testimony whereof, I have hereunto subscribed my hand and affixed the seal of the Commission this 21st day of June, 1916.

(Seal.) JAMES B. WALKER, Secretary.

—

Agreement made this day of , 1916, between the City of New York (hereinafter referred to as the "City"), acting by the Public Service Commission for the First District (hereinafter referred to as the "Commission"), party of the first part, and E. E. Smith Contracting Company, a corporation organized and existing under the Laws of the State of New Jersey (hereinafter referred to as the "Contractor"), party of the second part.

Whereas, heretofore and on or about the 11th day of March, 1913, the City, acting by the Commission, entered into a contract with the Contractor for the construction by the Contractor of a part of the Astoria, Woodside and Corona Rapid Transit Railroad (Routes Nos. 36 & 37, Section No. 3), in the Borough of Queens, City of New York. Beginning at a point on Queens Boulevard in the Borough of Queens about two hundred and seventy (270) feet northwest of the westerly line of Van Dam Street and extending thence along and over Queens Boulevard, Greenpoint Avenue, Skillman Avenue and Roosevelt Avenue to a point over Roosevelt Avenue about seventy (70) feet east of the easterly line of Sycamore Avenue (Albertus Avenue); which portion of said rapid transit railroad is hereinafter referred to as the "Railroad," and which contract as heretofore modified is hereinafter referred to as the "Contact"; and

Whereas, as security for the faithful performance of its obligations under the Contract the Contractor deposited with the Comptroller of the City a bond in the sum of fifty thousand dollars ($50,000), and upon which bond there are now sureties as follows: Fidelity and Deposit Company of Maryland and American Surety Company of New York; and

Whereas, the Contract provides that the City shall pay to the Contractor from time to time as the work progresses eighty-five (85) or ninety (90) per centum of the value of the work done and the materials furnished as estimated by the Chief Engineer of the Commission and shall reserve and retain as additional security the remaining fifteen (15) or ten (10) per centum thereof and the amount so reserved and retained by the City from said partial payments heretofore made to the Contractor is two hundred and seventy-three thousand seven hundred and sixty-eight and thirty-six one-hundredths dollars ($273,768.36); and

Whereas, the Contractor under Article XXXIII. of the Contract has deposited with the Comptroller of the City corporate stock of the City of New York of the par value of two hundred and seventy-three thousand dollars ($273,000) in lieu of an equal sum of money retained as aforesaid; and

Whereas, the Contract provides that said money so reserved and retained from partial payments as provided in the Contract shall be paid only as part of the final payment, which final payment under the terms and conditions of the Contract is to be made on the expiration of ninety (90) days after the complete performance of the Contract on the part of the Contractor and the filing of a certificate of the completion and acceptance of the work in the office of the Comptroller of the City, signed by the Chief Engineer of the Commission and the Commission; and

Whereas, the construction of the railroad embraced in the Contract is nearly completed; and

Whereas, the Contractor in view of the foregoing has requested the City to pay to it a portion of the moneys so reserved and retained from partial payments heretofore made to the contractor under the Contract; and

Whereas, the City is willing to pay the Contractor the sum of two hundred and twenty-five thousand dollars ($225,000) as a portion of the moneys reserved and retained from partial payments heretofore made to the Contractor under the Contract but only upon and in consideration of the conditions hereinafter referred to; and

Whereas, the Contract provides that no change shall be made therein except by written instrument duly authorized by the Commission and consented to by the Contractor and the sureties upon its bond.

Now, therefore, in consideration of the premises and of the mutual stipulations hereinafter contained it is agreed that the Contract be and hereby is modified as follows:

First—The City shall return to the Contractor on or before the expiration of thirty (30) days from the delivery of this agreement corporate stock of the City of New York deposited as aforesaid of the par value of two hundred and twenty-five thousand dollars ($225,000).

The Contractor shall as a condition precedent of receiving said payment file with the Comptroller of the City a bond to the City in the sum of seventy-five thousand dollars ($75,000) in the form hereto annexed entitled "Form of Bond," executed and acknowledged by the Contractor and by two or more sureties to be corporations or persons approved by the Commission condition for the faithful performance of the Contract, including the indemnification of the City against all liens or claims of whatsoever character. In case any liens shall be filed for work done or materials furnished toward the performance or completion of the Contract prior to said payment to the Contractor the Contractor shall also as a condition precedent of receiving said payment cause said lien or liens to be discharged.

The Contractor for itself and its successors and assigns in consideration of said agreement on the part of the City to make said return does hereby release and forever discharge the City from any and all claims for damages of whatsoever character arising from or due to any delay of the City or the Commission, or any of their representatives or agents, or any other person relating to or affecting the work under the Contract.

Except as expressly provided herein the Contract and all the provisions thereof shall remain in all respects unchanged and in full force and effect.

No member of the Commission shall be liable personally under or by reason of this agreement or any of its provisions.

This agrement shall bind the parties hereto and their respective successors and assigns.

Provided, however, that this agreement shall take effect if and when and only when it shall have been consented to by Fidelity and Deposit Company of Maryland and American Surety Company of New York in the form subjoined.

In witness whereof the Public Service Commission for the First District has caused its official seal to be hereto affixed and attested by its Secretary and these presents to be signed by its Chairman and E. E. Smith Contracting Company has caused its corporate seal to be hereto affixed and attested by its Secretary and these presents to be signed by its President all the day and year first above written.

THE CITY OF NEW YORK, Acting by the Public Service Commission for the First District, by ....., Chairman.

Attest: ....., Secretary.

E. E. SMITH CONTRACTING COMPANY, by ....., President.

Attest: ....., Secretary.

State of New York, County of New York, ss.:

On this day of , 1916, before me personally appeared Oscar S. Straus, the Chairman, and James B. Walker, the Secretary of the Public Service Commission for the First District, to me known, who being by me first duly sworn did depose and say, each for himself and not the one for the other, the said Oscar S. Straus that he resides in the Borough of Manhattan, in the City, County and State of New York; that he is the Chairman of the Public Service Commission for the First District and that he subscribed his name to the foregoing instrument by virtue of the authority thereof, and the said James B. Walker that he resides in the Village of Pelham Manor, County of Westchester, State of New York; that he is the Secretary of the said Commission and that he subscribed his name thereto by like authority; and both the said Oscor S. Straus and the said James B. Walker that they know the seal of the said Commission, that the seal affixed to the foregoing instrument is such seal and that it was so affixed by the authority of said Commission, and of a resolution duly adopted by the same and that they signed their names thereto by like authority.

State of New York, County of New York, ss.:

On this day of , 1916, before me personally appeared , to me known, who being by me first duly sworn, did depose and say, that he resides in , in the State of , that he is the President of E. E. Smith Contracting Company, the corporation described in and which executed the foregoing instrument; that he knows the corporate seal of said corporation; that one of the seals affixed to said instrument is such corporate seal, and that it was affixed thereto by order of the Board of Directors of said corporation, and that he signed his name thereto by like authority.

Approval of Corporation Counsel.

The foregoing agrement is hereby approved as to form.

Dated, New York, , 1916.

....., Corporation Counsel.

Consent of Sureties.

The undersigned, being the sureties on the bond of E. E. Smith Contracting Company in the sum of fifty thousand dollars ($50,000), hereby consent to the making of the foregoing instrument.

Dated, New York, , 1916.

FIDELITY AND DEPOSIT COMPANY OF MARYLAND, by .....

Attest: .....

AMERICAN SURETY COMPANY OF NEW YORK, by .....

Attest: .....

Form of Bond.

Know all men by these presents that E. E. Smith Contracting Company, a corporation organized and existing under the Laws of the State of New Jersey (hereinafter called the "Contractor"); and (hereinafter called the "Sureties"), are held and firmly bound unto the City of New York (hereinafter called the "City") in the sum of seventy-five thousand dollars ($75,000) lawful money of the United States of America to be paid to the City, for which payment well and truly to be made the Contractor and the Sureties do hereby bind themselves and their and each of their heirs, executors, administrators, successors and assigns jointly and severally firmly by these presents.

In witness whereof the Contractor and the Sureties have hereunto set their hands and seals and such of them as are corporations have caused their respective seals to be hereto affixed and these presents to be attested by the proper officers this day of , 1916.

Whereas, the City, acting by the Public Service Commission for the First District (hereinafter called the "Commission"), heretofore entered into a contract dated March 7, 1913, with the Contractor for the construction by the Contractor of a part of the Astoria, Woodside and Corona Rapid Transit Railroad (Routes Nos. 36 & 37, Section No. 3), in the Borough of Queens, City of New York; and

Whereas, the City and the Contractor have entered into an agreement modifying said contract so as to provide for the return to the Contractor of corporate stock of the City of New York of the par value of two hundred and twenty-five thousand dollars ($225,000) deposited in lieu of moneys reserved and retained as additional security, pursuant to the terms of said contract, and said agreement provides that as a condition precedent of such return this bond shall be given to the City, and the City is about to make such return upon condition and not otherwise that this bond shall be given to the City and upon the faith thereof, which contract as modified by said agreement is hereinafter referred to as the "contract."

Now therefore the condition of the foregoing obligation is such that if the Contractor shall faithfully perform the Contract and shall as part of its obligation indemnify and save harmless the City from any and all loss, damage and expense to which the City may be put, or which it may incur or suffer, by reason of any liens (including liens for the performance of work or the furnishing of material) or claims of whatsoever character on account of or relating to or affecting the Contract or the work under the Contract, then this obligation shall be null and void, but else it shall remain in full force and virtue.

It is expressly agreed that this bond shall be security to the City for all the matters and things for which said corporate stock to be returned by the City is, or if retained, would be security.

It is expressly agreed between the City and the Sureties (and it is upon such agreement that the City accepts this bond) that the Sureties will and do waive every and any notice of default on the part of the Contractor; that they will and do permit the City to extend the time of the Contractor to make any payment or to do any act; that no omission on the part of the City to give any notice of extension of time granted by or on behalf of the City shall be availed of by the Sureties or any of them as a defense upon this bond; that the sureties shall not set up or have any defense upon this bond by reason of any alteration of the Contract unless such alteration shall be represented by a formal written instrument duly executed between the City and the Contractor which shall have been duly authorized by a vote of the Commission; and that in case of such alteration, however made, the same shall be a defense to the Sureties only to the extent of the actual injury or damage caused to the Sureties by said alteration; and

Whereas, the Contractor heretofore gave to the City a bond in the sum of fifty thousand dollars ($50,000) as security for the faithful performance of the Contract.

Now therefore it is further expressly agreed between the City and the Sureties that in case of any default by the Contractor against which this bond is given as security, the City may proceed upon this bond or upon said bond heretofore given or upon both said bonds as it may elect.

July 10, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 21, 1916, the Public Service Commission of the First District requested approval of an agreement modifying the contract dated March 11, 1913, of the E. E. Smith Contracting Co. for the construction of Section 3 of Routes 36 & 37 of the Queensboro Subway Rapid Transit Railroad.

The proposed agreement in brief provides:

(1) That the City shall return to the Contractor corporate stock in the sum of $225,000, deposited with the Comptroller in lieu of an equal amount of money retained.

(2) That the Contractor shall file with the Comptroller a bond in the sum of $75,000 for the faithful performance of the Contract, including the indemnification of the City against all liens or claims of whatever character.

(3) That in consideration of the release of the corporate stock, the Contractor releases the City from all claims for damages arising from or due to any delay of the City or the Commission.

The railroad constructed under this contract begins at a point on Queens Boulevard, Borough of Queens, about 270 feet northwest of the westerly line of Van Dorn Street and extends along and over Queens Boulevard, Greenpoint Avenue, Skillman Avenue and Roosevelt Avenue to a point about 70 feet east of the easterly line of Albertus Avenue.

Financial Statement of the Contract.

Original authorization	$2,063,588 00
Additional authorization	436,412 00
Total authorization	$2,500,000 00

Work Certified as Earned.

Regular work: Est. 36, May 30, 1916	$2,386,590 41
Under Article XIII.: Est. 15, Sept. 30, 1916	20,696 75
Total earned	$2,407,287 16
Paid on account	2,133,199 98
Retained percentage	$274,087 18

of the $274,087.18 retained.

The Contractor has deposited with the Comptroller corporate stock in the par value of $274,000 for cash payment in the same sum.

The estimated cost of the work remaining to be done on June 1, 1916, to complete the contract was $8,170, which amount has been reduced by work done since June 1, 1916.

List of claims filed against this Contract:

Hattie Braadt	$25 00
Hattie Braadt	500 00
George Sternmann	125 00
George Sternmann	500 00
William Einstein	350 00
	$1,500 00

The claims which the Contractor is willing to release consist in the damages due to the delay on the part of the City in furnishing construction plans in time to properly expedite the work—such as plans for the Fiske Ave. and Woodside Ave.

Stations. In the former case, the contractor claims the plans were furnished 7 months after the execution of the contract in the case of Woodside Ave. Station, at least 8 months after the execution of the contract.

If the terms of this agreement are carried out, the City will have the following as a security for the completion of the Contract.

Cash—		
Retained percentage	$274,087 18	
Corporate Stock Deposited	274,000 00	
		$87 18
Corporate Stock—		
Deposited with Comptroller	$274,000 00	
Released by this Agreement	225,000 00	
		$49,000 00
Original Bond		50,000 00
Additional Bond		75,000 00

In view of the condition of the work substantially completed, release of all claims for delays and the security that the City retains, I recommend the adoption of the attached resolution approving of and consenting to the proposed agreement.

Respectfully, WM. A. PRENDERGAST, Comptroller.

Charles F. Murphy appeared in favor.

The following was offered:

Whereas, On June 21, 1916, the Public Service Commission for the First District adopted and transmitted for approval by the Board of Estimate and Apportionment of a proposed agreement modifying the contract dated March 11, 1913, of the E. E. Smith Contracting Company for the construction of Section 3, Routes 36 and 37 of the Queensboro Subway Rapid Transit Railroad, providing for:

(1) That the City shall return to the Contractor corporate stock of the par value of $225,000 deposited with the Comptroller in lieu of an equal amount of retained percentage money.

(2) That the Contractor shall file with the Comptroller a bond in the sum of $75,000 for the faithful performance of the contract, including the indemnification of the City against all liens or claims of whatever character.

(3) That in consideration of the release of the aforesaid Corporate Stock, the Contractor releases the City from all claims for damages arising from or due to any delay of the City or the Commission or any of their representatives or agents, relating to or affecting the work under the contract, all other provisions of the contract to remain in all respects unchanged and in full force and effect, now, therefore, be it

Resolved, That the Board of Estimate and Apportionment hereby approves of and consents to the proposed agreement as approved by the Public Service Commission for the First District on June 21, 1916, modifying the contract dated March 11, 1913, of the E. E. Smith Contracting Company for the construction of section 3 of routes 36 and 37 of the Queensboro Subway Rapid Transit Railroad, in the Borough of Queens, as generally set forth in the preamble to this resolution and more specifically in the certified copy of the proposed agreement on file in the office of the Secretary of the Board of Estimate and Apportionment.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting President of the Borough of Richmond—12.

Public Service Commission for the First District; Department of Finance—Transfer of Funds for the Purchase of Property in Connection with Construction of Railroads Under Contract No. 4 (Cal. No. 173).

The Secretary presented the following communication and resolution of the Public Service Commission for the First District and report of the Comptroller relative thereto:

State of New York, Public Service Commission for the First District, 120 Broadway, New York, June 1, 1916.

To the Board of Estimate and Apportionment of The City of New York:

An agreement has been prepared for the purchase by The City of New York, acting by this Commission, from the Brooklyn Cooperage Company and Havemeyers & Elder, of certain lands, lands under water and lands under water filled in, at and near the foot of North Seventh Street, Brooklyn, required for the construction and operation of the Fourteenth Street-Eastern Line, described in Contract No. 4, between The City of New York, acting by this Commission and New York Municipal Railway Corporation, dated March 19, 1913, for the sum of two hundred thousand dollars ($200,000). The former appropriations for the acquisition of real estate of interests therein necessary under Contract No. 4 are practically exhausted.

In pursuance of section 37 of chapter 4 of the Laws of 1891, as amended, known as the Rapid Transit Act, and in pursuance of a requisition made by the Public Service Commission for the First District, under date of March 18, 1913, upon the Board of Estimate and Apportionment of The City of New York for the authorization of corporate stock of The City of New York to the amount of sixty million dollars ($60,000,000), which, with the sum of forty million five hundred and one thousand nine hundred and ninety-one dollars ($40,501,991), therefore registered on account of the railroad to be constructed under the contract known as Contract No. 4, between The City of New York, acting by the Public Service Commission for the First District, and New York Municipal Railway Corporation for additional rapid transit railroads, will be sufficient to meet the entire estimated expense to the City, to be defrayed by the issue of corporate stock, of executing said Contract No. 4 and in pursuance of a resolution adopted by the said Board of Estimate and Apportionment on March 18, 1913, authorizing and directing the issue of such corporate stock to the amount of sixty million dollars ($60,000,000), the proceeds thereof to be applied to the purposes specified in said requisition, the Public Service Commission for the First District does hereby make sub-requisition upon the Board of Estimate and Apportionment of The City of New York for the authorization of a further amount of corporate stock of The City of New York, to wit: the sum of two hundred thousand dollars ($200,000), for the purposes hereinafter specified, in addition to the corporate stock already authorized to be issued for such purposes, on account of and not in addition to said appropriation made by said Board of Estimate and Apportionment by said resolution of March 18, 1913, pursuant to said requisition made by the Public Service Commission for the First District under date of March 18, 1913, such further amount of corporate stock in the sum of two hundred thousand dollars ($200,000) to be issued and sold by the Comptroller at such a rate of interest as the Commissioners of the Sinking Fund of said City may prescribe, the proceeds thereof to be applied for the purpose of acquiring real estate and any rights, terms and interests therein, any and all rights, privileges, franchises and easements, whether of owners, abutters or others, to interfere with the construction or operation of the railroads to be constructed under said Contract No. 4, or to recover damages therefor which, in the opinion of the Commission, it shall be necessary to acquire or extinguish for the purpose of constructing and operating such roads free of interference and right of interference.

This requisition is a sub-requisition on account of and not in addition to said requisition of the Public Service Commission for the First District of March 18, 1913, for sixty million dollars ($60,000,000) and the appropriation made thereunder by said Board of Estimate and Apportionment by resolution adopted on March 18, 1913.

In Witness Whereof, the Public Service Commission for the First District has caused this requisition to be subscribed by its Acting Chairman and its seal to be hereto affixed and attested by its Secretary this 1st day of June, 1916.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, by HENRY W HODGE, Acting Chairman.

(Seal.)

Attest: JAMES B. WALKER, Secretary.

Resolved, That in pursuance of section 37 of chapter 4 of the Laws of 1891, as amended, known as the Rapid Transit Act, and in pursuance of a requisition made by this Commission, under date of March 18, 1913, upon the Board of Estimate and Apportionment of The City of New York for the authorization of corporate stock of The City of New York to the amount of sixty million dollars ($60,000,000), which, with the sum of forty million five hundred and one thousand nine hundred and ninety-one dollars ($40,501,991), theretofore registered on account of the railroads to be constructed under the contract known as Contract No. 4, between The City of New York, acting by this Commission, and New York Municipal Railway Corporation, for additional rapid transit railroads, will be sufficient to meet the entire estimated expense to the City, to be defrayed by the issue of corporate stock, of executing said Contract No. 4, and in pursuance of a resolution adopted by said Board of Estimate and Apportionment on March 18, 1913, authorizing and directing the issue of such corporate stock to the amount of sixty million dollars ($60,000,000), the proceeds thereof to be applied to the purposes specified in said requisition, this Commission make sub-requisition upon said Board of Estimate and Apportionment, for the authorization of a further amount of corporate stock of The City of New York, to wit, the sum of two hundred thousand dollars ($200,000), for the purposes hereinafter specified, in addition to the corporate stock already authorized to be issued for such purposes, on account of and not in addition to said appropriation made by said Board of Estimate and Apportionment by said resolution of March 18, 1913, pursuant to said requisition made by this Commission under date of March 18, 1913, such further amount of corporate stock in the sum of two hundred thousand dollars ($200,000) to be issued and sold by the Comptroller at such a rate of interest as the Commissioners of the Sinking Fund of said City may prescribe, the proceeds thereof to be applied for the purpose of acquiring real estate and any rights, terms and interests therein, any and all rights, privileges, franchises and easements, whether of owners, abutters or others, to interfere with the construction or operation of the railroads to be constructed under said Contract No. 4, or to recover damages therefor which, in the opinion of this Commission, it shall be necessary to acquire or extinguish for the purpose of constructing and operating such roads free of interference and right of interference.

Resolved, That the Chairman and the Secretary be and hereby are authorized and directed to send a communication and sub-requisition to said Board of Estimate and Apportionment, both in form now submitted to this Commission.

State of New York, County of New York, ss.:

I, James B. Walker, Secretary of the Public Service Commission for the First District, Do Hereby Certify that I have compared the above with the original adopted by said Commission on June 1, 1916, and that it is a correct transcript therefrom and of the whole of the original.

In Testimony Whereof, I have hereunto subscribed my hand and affixed the seal of the Commission this 1st day of June, 1916.

(Seal.) JAMES B. WALKER, Secretary.

July 13, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 1, 1916, the Public Service Commission for the First District made requisition on the Board of Estimate and Apportionment for an additional amount of $200,000 in corporate stock for the purpose of acquiring real estate, and any rights, terms and interests therein, any and all rights, privileges, franchises and easements, whether by owners, abutters or others, to interfere with the construction or operation of the railroads to be constructed under Contract No. 4, between the City of New York and the New York Municipal Railway Corporation, or to recover damages therefor which, in the opinion of the Public Service Commission of the First District, it shall be necessary to acquire or extinguish for the purpose of constructing or operating such roads free of interference and right of interference. This request was referred to the Bureau of Contract Supervision on June 5, 1916, which bureau reports thereon as follows:

"The requisition referred to above was made on account of and not in addition to the $60,000,000 authorized on March 18, 1913, by the Board of Estimate and Apportionment, to be used for the construction of rapid transit railroads under the contract known as Contract No. 4, between The City of New York and the New York Municipal Railway Corporation.

"At a meeting of the Public Service Commission for the First District, held June 29, 1916, a resolution was adopted, which reads in part as follows:

"'* * * Whereas, this commission (Public Service Commission) desires to apply to the purchase of lands and easements for the construction and operation of said Fourteenth Street-Eastern Line the sum of two hundred thousand dollars ($200,000) out of the unexpended proceeds heretofore obtained from the sales and conveyances of property no longer necessary for rapid transit purposes. Now, therefore, be it resolved that in accordance with the provisions of said section 39 of the Rapid Transit Act this Commission directs that two hundred thousand dollars ($200,000) of the proceeds of said sales and conveyances be applied to the purchase of other property necessary for rapid transit purposes, to wit: the lands and easements above referred to, and more particularly described in said contract dated June 26, 1916, this day approved by this Commission.'

"The fund to which the resolution referred to above is entitled 'S-109-C, Suspense Account, Real Estate Sales by Public Service Commission.' This fund was created by the sale of property originally acquired for rapid transit purposes and which has been found to be unnecessary for that purpose. There is a balance of $351,126.72 now in the fund (July 12).

"Subdivision 2 of section 39 of the Rapid Transit Act, which permitted the sale of property no longer necessary for rapid transit purposes and the application of the proceeds of such sales for the acquisition of additional property, reads in part as follows:

"'* * * It shall be the duty of the commission whenever any property which the city shall have acquired as provided in this act shall be unnecessary for rapid transit purposes, to sell and convey the same in behalf of said city, provided, however, that no such sale or conveyance shall be made except with the approval of the Commissioners of the Sinking Fund of such city * * * and provided further that the proceeds of any such sale or conveyance * * * shall, under the direction of the Public Service Commission, be applied either to the acquisition of other property necessary for rapid transit purposes or in the case of rent so far as necessary, to the maintenance of property acquired for rapid transit purposes * * *'

"The purpose of the present request is to provide funds so that the city might acquire through the Public Service Commission of the First District by private sale from the Brooklyn Cooperage Company and Horace Havemeyer, Henry C. Havemeyer, Louisine W. Havemeyer, Theodore A. Havemeyer and Frederick C. Havemeyer, copartners doing business under the firm name and style of Havemeyer and Elder certain lands and easements at and near the foot of North Seventh Street, Brooklyn. The property and rights to be acquired are as follbws:

"The pier at the foot of North Seventh Street in the Borough of Brooklyn.

"A strip of land 100 feet in width, extending from the bulkhead line to the pierhead line at the foot of North Seventh Street produced, which 100 feet is to be 50 feet on either side from a line drawn through the center of said pier.

"An easement in 100 feet of land under water on either side of the said strip from the bulkhead line to the pierhead line. The sellers are to enter into an agreement not to construct any structure on the land embraced in the 100 feet strips in which the City acquires such easement, but are to enjoy a perpetual surface use of said strips.

"A perpeutal easement in North Seventh street, as extended east of the bulkhead line, for the construction, maintenance and operation of a ventilating chamber or vent shaft, as indicated on the Commission's drawing.

"A perpetual easement in and over the surface of North Seventh Street, and North Seventh Street as produced, from Kent Avenue to the bulkhead line, for the purposes of ingress and egress.

"A perpetual easement under the surface of North Seventh Street, from Kent Avenue to the bulkhead line, for the purposes of constructing, maintaining and operating a rapid transit railway.

"Subdivision 1 of section 30 of the Rapid Transit Act, provides that

"'For the purpose of constructing or operating any road for the construction or operation of which a contract shall have been made by * * * the public service commission, * * * said commission for and in behalf of said city may acquire, by conveyance or grant to said city to be delivered to the said commission and to contain such terms, conditions, provisos and limitations as the said commission shall deem proper * * * any real estate and any rights, terms and interests therein, any and all rights, privileges, franchises and easements, including such of any thereof as may be already devoted to a public use, whether of owners or abutters, or others to interfere with the construction or operation of such road or to recover damages therefor, which, in the opinion of the commission, it shall be necessary to acquire or extinguish for the purpose of constructing and operating such road free of interference and right of interference.'

"In a communication to the Deputy Comptroller, dated June 28, 1916, the secretary of the Public Service Commission of the First District, pursuant to the resolution adopted by the said commission on the same date and which is referred

to above, requests that the $200,000 be made available from the fund entitled 'S-109-C, Suspense Account, Real Estate Sales by Public Service Commission.'

"It is desirable that the cost of the property to be acquired be provided from this fund by resolution of the Board of Estimate and Apportionment, which should also provide that the cost thereof be made a charge against the cost of the construction as provided under the terms of the contract known as Contract No. 4 between The City of New York and the New York Municipal Railway Corporation.

"The cost of the property appears reasonable, but under the terms of Public Service Law the Public Service Commission appears to have the power to purchase property for rapid transit purposes at private sale without review by your board."

I recommend the adoption of the attached resolution appropriating from the fund entitled "S-109-C, Suspense Account, Real Estate Sales by Public Service Commission," the sum of $200,000 for the purchase of the property and other rights at the foot of North 7th Street, Brooklyn. Respectfully,

WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, By the Board of Estimate and Apportionment, that, pursuant to the provisions of subdivision 2 of section 39 of chapter 4 of the Laws of 1891, as amended, known as the Rapid Transit Act, and of a subrequisition of the Public Service Commission for the First District, duly made by said Commission June 1, 1916, the Comptroller be and is hereby directed to transfer and apply the sum of two hundred thousand dollars ($200,000) of the fund entitled "C-109-C, Suspense Account, Real Estate Sales by Public Service Commission," for the purpose of acquiring real estate and any rights, terms and interest therein, and any such rights, privileges, franchises and easements, whether of owners, abutting owners or others, to interfere with the construction or operation of the railroads to be constructed under contract No. 4, between The City of New York and the New York Municipal Railway Corporation, and said expenditure of two hundred thousand dollars ($200,000) shall be made as an addition to and shall be included as a part of the cost of construction of the rapid transit railroad under the terms of the contract, known as Contract No. 4, between The City of New York and the New York Municipal Railway Corporation.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens aand Richmond—16.

Public Service Commission for the First District—Reapportioning Cost of Contract with the Ramapo Iron Works Against Contracts Nos. 3 and 4 (Cal. No. 174).

The Secretary presented the following communication and resolution of the Public Service Commission for the First District relative to reapportionment of the cost for supply of special work on contract with Ramapo Iron Works chargeable against Contracts No. 3 and No. 4; and report of the Comptroller relative thereto:

State of New York, Public Service Commission for the First District, 120 Broadway, New York.

To the Board of Estimate and Apportionment of The City of New York:

The Public Service Commission for the First District transmitted to your honorable Board on August 24, 1915, a communication in the manner following:

To the Board of Estimate and Apportionment of The City of New York:

The Public Service Commission for the First District herewith transmits to you for your consent as required by law a proposed contract between The City of New York and the Ramapo Iron Works for the supply of Special Work (Order No. 3) for use in the construction of rapid transit railroads.

The Public Service Commission for the First District requests your honorable Board to consent to said contract herewith transmitted and to prescribe a limit to the amount of bonds available to meet the requirements of the said contract, to wit, the sum of fifty-four thousand nine hundred and sixty dollars ($54,960), and also to direct the Comptroller of The City of New York to issue the bonds of said City at such a rate of interest as the Commissioners of the Sinking Fund of said City may prescribe for the purpose of providing the necessary means for the supply of said Special Work (Order No. 3) for use in the construction of rapid transit railroads at the public expense, to wit, the sum of fifty-four thousand nine hundred and sixty dollars ($54,960).

The Public Service Commission does hereby, pursuant to section 45 of the Greater New York Charter, make requisition for the authorization of such corporate stock for the full amount sufficient to pay the entire estimated expense of executing said contract, to wit, the sum of fifty-four thousand nine hundred and sixty dollars ($54,960).

This requisition is a sub-requisition on account of and not in addition to the requisition made by the Public Service Commission for the First District under date of March 18, 1913, upon your honorable Board for twenty-eight million two hundred thousand dollars ($28,200,000) for the purpose of carrying out the contract dated March 19, 1913, known as Contract No. 3, between The City of New York, acting by the Public Service Commission for the First District, and Interborough Rapid Transit Company, and the appropriation made thereunder by your honorable Board on March 18, 1913.

In Witness Whereof the Public Service Commission for the First District has caused its official seal to be hereto affixed and attested by its Acting Secretary and these presents to be signed by its Chairman this 24th day of August, 1915.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, by EDWARD E. McCALL, Chairman.

Attest: JAMES B. WALKER, Acting Secretary.

The material for which this contract provided was for use on the Queens Lines which are to be operated jointly by the New York Municipal Railway Corporation and by the Interborough Rapid Transit Company. It is therefore suggested that instead of charging all of the material to Contract No. 3, that Contract No. 4 be charged with the portion of the Special Work which will be operated by the New York Municipal Railway Corporation only, and one-half of the cost of the Special Work connecting the tracks to be operated independently to the tracks to be jointly operated by both companies, and that Contract No. 3 be charged with the remaining portions, namely, the portions jointly operated by both companies; the portions operated by the Interborough only, and the remaining half of the portions connecting the tracks operated independently to the tracks operated jointly by both companies. The appropriation if distributed in this manner should be charged $13,415 to Contract No. 3, and $41,545 to Contract No. 4.

You are requested to direct that the requisition in the above instance be divided as proportionately stated and considered in one case as a sub-requisition to the amount of $13,415 on account of and not in addition to the requisition made by the Public Service Commission for the First District under date of March 18, 1913, upon your honorable Board for twenty-eight million two hundred thousand dollars ($28,200,000) for the purpose of carrying out the contract dated March 19, 1913, know as Contract No. 3, between The City of New York, acting by the Public Service Commission for the First District, and Interborough Rapid Transit Company, and the appropriation made thereunder by your honorable Board on March 18, 1913, and in the other case as a sub-requisition to the amount of $41,545 on account of and not in addition to the requisition made by the Public Service Commission for the First District under date of March 18, 1913, upon your honorable Board for sixty million dollars ($60,000,000) for the purpose of carrying out the contract dated March 19, 1913, known as Contract No. 4 between The City of New York, acting by the Public Service Commission for the First District, and New York Municipal Railway Corporation for additional rapid transit railroads and the appropriation made thereunder by your honorable Board on March 18, 1913

In witness whereof the Public Service Commission for the First District has caused its official seal to be hereto affixed and attested by its Secretary and these presents to be signed by its Acting Chairman this 1st day of June, 1916.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, by HENRY W. HODGE, Acting Chairman.

(Seal.)

Attest: JAMES B. WALKER, Secretary.

Whereas, the Public Service Commission for the First District on August 24, 1915, did transmit to the Board of Estimate and Apportionment of The City of New York a communication in the manner following:

To the Board of Estimate and Apportionment of The City of New York:

The Public Service Commission for the First District herewith transmits to you for your consent as required by law a proposed contract between The City of New York and the Ramapo Iron Works for the supply of Special Work (Order No. 3) for use in the construction of rapid transit railroads.

The Public Service Commission for the First District requests your honorable Board to consent to said contract herewith transmitted and to prescribe a limit to the amount of bonds available to meet the requirements of the said contract, to wit, the sum of fifty-four thousand nine hundred and sixty dollars ($54,960), and also to direct the Comptroller of The City of New York to issue the bonds of said City at such a rate of interest as the Commissioners of the Sinking Fund of said City may prescribe for the purpose of providing the necessary means for the supply of said Special Work (Order No. 3) for use in the construction of rapid transit railroads at the public expense, to wit, the sum of fifty-four thousand nine hundred and sixty dollars ($54,960).

The Public Service Commission does hereby, pursuant to Section 45 of the Greater New York Charter, make requisition for the authorization of such corporate stock for the full amount sufficient to pay the entire estimated expense of executing said contract, to wit, the sum of fifty-four thousand nine hundred and sixty dollars ($54,960).

This requisition is a sub-requisition on account of and not in addition to the requisition made by the Public Service Commission for the First Dstrict under date of March 18, 1913, upon your honorable Board for twenty-eight million two hundred thousand dollars ($28,200,000) for the purpose of carrying out the contract dated March 19, 1913, known as Contract No. 3, between The City of New York, acting by the Public Service Commission for the First District, and Interborough Rapid Transit Company and the appropriation made thereunder by your honorable Board on March 18, 1913.

In Witness Whereof the Public Service Commission for the First District has caused its official seal to be hereto affixed and attested by its Acting Secretary and these presents to be signed by its Chairman this 24th day of August, 1915.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, by EDWARD E. McCALL, Chairman.

Attest: JAMES B. WALKER, Acting Secretary.

—and,

Whereas, the Chief Engineer of the Commission has suggested that instead of charging all of the material to Contract No. 3, that Contract No. 4 be charged with the portion of the Special Work which will be operated by the New York Municipal Railway Corporation only, and one-half of the cost of the Special Work connecting the tracks to be operated independently to the tracks to be jointly operated by both companies, and that Contract No. 3 be charged with the remaining portions, namely the portions jointly operated by both companies; the portions operated by the Interborough only; and the remaining half of the portions connecting the tracks operated independently to the tracks operated jointly by both companies, or more particularly the appropriation be divided in this manner, $13,415 to be charged to Contract No. 3, and $41,545 to be charged to Contract No. 4 instead of the total amount of $54,960 being charged to Contract No. 3 as heretofore requested by the Commission, now, therefore, be it

Resolved, That the Chairman and the Secretary be and hereby are authorized and directed on behalf of this Commission to request the Board of Estimate and Apportionment to direct that the requisition in the Commission's communication of August 24, 1915, transmitting for consent of that Board a proposed contract between The City of New York and the Ramapo Iron Works and making a request therein for the authorization of corporate stock to an amount sufficient to pay the expense of executing the contracts, to wit, the sum of $54,960 be divided proportionately, so that $13,415 will be charged to Contract No. 3 and $41,545 will be charged to Contract No. 4.

State of New York, County of New York, ss.:

I, James B. Walker, Secretary of the Public Service Commission for the First District, Do Hereby Certify, that I have compared the above with the original adopted by said Commission on June 1, 1916, and that it is a correct transcript therefrom and of the whole of the original.

In Testimony Whereof, I have hereunto subscribed my hand and affixed the seal of the Commission, this 1st day of June, 1916.

JAMES B. WALKER, Secretary.

(Seal.)

July 21, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 1, 1916, the Public Service Commission for the First District requested the Board of Estimate and Apportionment to consent to a reapportionment of cost of the contract for the Supply of Special Work, Order No. 3, which was consented to, as to award to the Ramapo Iron Works by this Board on September 24, 1915, in an amount of $54,960, so that $15,415 of said cost shall be made chargeable against Contract No. 3, and $41,545 of said cost shall be made chargeable against Contract No. 4, instead of making, as originally requested, the whole contract amount chargeable against Contract No. 3.

This subdivision of costs has been determined on as desirable by the Commission inasmuch as some portions of the Special Work will be independently, and other jointly, operated over by the two operating companies, the Interborough Rapid Transit Company and the New York Municipal Railway Corporation. The apportionment of charges against the respective contracts has been made on this basis.

I recommend the adoption of the attached resolution which will amend the resolution adopted on September 24, 1915, and will subdivide the charges between Contracts Nos. 3 and 4, as requested. Respectfully,

WM. A. PRENDERGAST, Comptroller.

The following was offered:

Whereas, on September 24, 1915, Board of Estimate and Apportionment, on requisition of the Public Service Commission for the First district, consented to the award of a contract with the Ramapo Iron Works for the supply of Special Work, Order No. 3, for use in the construction of Rapid Transit Railroads, at an estimated cost of fifty-four thousand nine hundred and sixty dollars ($54,960), the same to be made chargeable against the appropriation of twenty-eight million two hundred thousand dollars ($28,200,000) made for the purposes of Contract No. 3, and

Whereas, on June 1, 1916, the said Public Service Commission requested that an apportionment of cost be made chargeable, in the proportion of thirteen thousand four hundred and fifteen dollars ($13,415) of the total cost of said contract against Contract No. 3, and forty-one thousand five hundred and forty-five dollars ($41,545) against Contract No. 4, therefore be it.

Resolved, That the Board of Estimate and Apportionment, pursuant to the requisition of the Public Service Commission for the First District, dated June 1, 1916, hereby *amends* its resolution of September 24, 1915, consenting to the award of the contract for supplying Special Work, Order No. 3, to the Ramapo Iron Works, at an estimated cost of fifty-four thousand nine hundred and sixty dollars ($54,960), making the same chargeable against Contract No. 3, and substitutes a subdivision of costs in lieu thereof between Contracts Nos. 3 and 4 in the proportion of *thirteen thousand four hundred and fifteen dollars* ($13,415) *of said total contract amount against the appropriation of twenty-eight million two hundred thousand dollars* ($28,200,000) *made on March* 18, 1913, *for the purposes of Contract No. 3, and forty-one thousand five hundred and forty-five dollars* ($41,545) *against the appropriation of sixty million dollars* ($60,000,000), *made on the same date, for the purpose of Contract No.* 4.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Public Service Commission for the First District—Amendment of Corporate Stock Authorization Relative to Contract with A. L. Guidone and Son for Construction of New Utrecht Avenue Section of the Broadway-Fourth Avenue Rapid Transit Railroad (Cal. No. 175).

The Secretary presented the following communication and resolution of the Public Service Commission for the First District, requesting additional issue of corporate stock to be used for purposes of contract with A. L. Guidone & Son for construction of the New Utrecht Avenue section of the Broadway-Fourth Avenue Rapid Transit Railroad; and report of the Comptroller recommending approval thereof:

State of New York, Public Service Commission for the First District, 120 Broadway, New York, June 29, 1916.

To the Board of Estimate and Apportionment of The City of New York:

On November 19, 1915, your Honorable Board consented to a contract between The City of New York, acting by this Commission, and A. L. Guidone & Son, Inc., and prescribed a limit to the amount of proceeds of corporate stock available for the purposes of said contract of five hundred and thirteen thousand six hundred and fifty-six and fifty-four one-hundredths dollars ($513,656.54).

The Chief Engineer of the Commission has recommended and the Commission has approved a modification of said contract so as to provide for a substitution of mastic waterproofing for membrane waterproofing in connection with the construction of the concrete track floors over mezzanines at stations. This change, it has been estimated, will cost approximately six thousand dollars ($6,000), in addition to the sum so appropriated.

The Public Service Commission for the First District therefore, in accordance with the provisions of the Rapid Transit Act, being chapter 4 of the Laws of 1891, as amended, hereby makes requisition upon your Honorable Board for the authorization of a further amount of corporate stock of The City of New York to be issued and sold to provide means to meet the requirements of said contract for the construction of station finish on Section No. 2 of Route No. 39, to wit, the sum of six thousand dollars ($6,000). This requisition is a sub-requisition on account of and not in addition to the requisition made by this Commission under date of March 18, 1913, upon your Honorable Board for sixty million dollars ($60,000,000) for the purpose of carrying out the contract dated March 19, 1913, known as Contract No. 4, between The City of New York, acting by this Commission, and New York Municipal Railway Corporation and the appropriation made thereunder by said Board of Estimate and Apportionment on March 18, 1913.

It witness whereof the Public Service Commission for the First District has caused its corporate seal to be hereto affixed and attested by its Acting Secretary and these presents to be signed by its Chairman this 29th day of June, 1916.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, By OSCAR S. STRAUS, Chairman.

(Seal.)

Attest: GEORGE F. DAGGETT, Acting Secretary.

Resolved, That this Commission make requisition upon the Board of Estimate and Apportionment of The City of New York for the authorization of a further amount of corporate stock of The City of New York to be issued and sold by the Comptroller in addition to the amount already authorized to be issued to provide means to meet the requirements of the contract for the construction of station finish on Section No. 2 of Route No. 39, to wit, the sum of six thousand dollars ($6,000). Such requisition to be a sub-requisition on account of and not in addition to the requisition made by this Commission under date of March 18, 1913, upon said Board of Estimate and Apportionment for sixty million dollars ($60,000,000) for the purpose of carrying out the contract dated March 19, 1913, known as Contract No. 4, between The City of New York, acting by this Commission, and New York Municipal Railway Corporation and the appropriation made thereunder by said Board of Estimate and Apportionment on March 18, 1913, and that the Chairman and Secretary be and hereby are authorized to send such a requisition in the form now submitted to this Commission.

State of New York, County of New York, ss.:

I, George F. Daggett, duly designated by James B. Walker, Secretary of the Public Service Commission for the First District, to perform the duties of such Secretary in his absence, and the said James B. Walker being now absent, do hereby certify, as Acting Secretary of the Public Service Commission for the First District, and pursuant to such designation, that I have compared the above with the original adopted by said Commission on June 29, 1916, and that it is a correct transcript therefrom and of the whole of the original.

In testimony whereof, I have hereunto subscribed my hand and affixed the seal of the Commission this 29th day of June, 1916.

(Seal.) GEORGE F. DAGGETT, Acting Secretary.

July 25, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 29, 1916, the Public Service Commission for the First District made requisition on the Board of Estimate and Apportionment for an additional authorization of $6,000 of corporate stock for the purposes of the contract with A. L. Guidone & Son for the construction of station finish on Section No. 2 of Route No. 39, being the New Utrecht Avenue section of the Broadway-Fourth Avenue Rapid Transit Route.

This contract for station finish was authorized by the Board of Estimate and Apportionment November 19, 1915, in an estimated amount of $513,656.54.

The Commission, in its communication, notes that it has approved a change in the contract requirements substituting a mastic waterproofing for the membrane method specified therein for the concrete track floors crossing over the passenger mezzanine decks at the station. The estimated cost of this work, in addition to what has been previously authorized, is $6,000, made chargeable against Contract No. 4.

I recommend the adoption of the attached resolution, which will amend the resolution adopted on November 19, 1915, and make available the additional $6,000 requested. Respectfully, WM. A. PRENDERGAST, Comptroller.

On motion, Rule 19 was waived in this matter and the following was offered:

Whereas, The Board of Estimate and Apportionment on November 19, 1915, consented to the award of a contract, on the requisition of the Public Service Commission for the First District, between The City of New York, acting by said Commission, and A. L. Guidone & Son for the construction of station finish on Section 2 of Route 39, being the New Utrecht Avenue section of the Broadway-Fourth Avenue Rapid Transit Route, at an estimated cost of five hundred and thirteen thousand six hundred and fifty-six dollars and fifty-four cents ($513,656.54); and

Whereas, The Public Service Commission, under date of June 29, 1916, has made requisition on the Board of Estimate and Apportionment for a further amount of six thousand dollars ($6,000), said amount to be charged against the appropriation of sixty million dollars ($60,000,000) for the purpose of carrying out the terms of the Contract No. 4 relating to the City's contribution; therefore, be it

Resolved, That the Board of Estimate and Apportionment hereby *amends* said resolution of November 19, 1915, *by adding thereto the amount of six thousand dollars* ($6,000) and the Comptroller be and is hereby authorized and directed to issue corporate stock of The City of New York to the additional amount of six thousand dollars ($6,000) at such rate of interest as the Commissioners of the Sinking Fund shall prescribe, the proceeds thereof to the amount of the par value of the stock to be applied to the purposes of the contract with A. L. Guidone & Son, as mentioned in the requisition of the Public Service Commission, dated June 29, 1916; such issue of corporate stock to be a charge against appropriation made by this Board on March 18, 1913, of sixty million dollars ($60,000,000), for the purpose of carrying out the City's obligations under Contract No. 4.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Public Service Commission for the First District—Additional Issues of Corporate Stock to Be Used in Connection with the Present Manhattan-Bronx Subway System (Contract No. 1) and the Brooklyn-Manhattan System (Contract No. 2) for Installation of Emergency Exits and Ventilating Outlets (Cal. No. 176).

The Secretary presented the following communications and resolutions of the Public Service Commission for the First District requesting additional issues of corporate stock to be used for installation of emergency exits and ventilating outlets of the present Manhattan-Bronx Subway System and the Brooklyn-Manhattan System; and report of the Comptroller relative thereto:

State of New York, Public Service Commission for the First District, 154 Nassau Street, New York.

To the Board of Estimate and Apportionment of The City of New York:

The Public Service Commission for the First District, following the accident in the Manhattan-Bronx Rapid Transit Railroad at 53d Street and Broadway on January 6, 1915, has made an exhaustive investigation and close study of the causes of such accident for the purpose of determining preventive precautions in respect of fires and short circuits in the subway system, and the Chief Engineer has recommended that a comprehensive installation of additional ventilating outlets for manholes and the installation of ladders and stairways from the subway into the street through the existing ventilating chambers to be used as emergency passenger exits should be made.

The Chief Engineer of the Commission has estimated that the cost of such work in the Manhattan-Bronx Rapid Transit Railroad will be approximately three hundred and two thousand seven hundred dollars ($302,700).

In order to supply the necessary means to have this work done by the Interborough Rapid Transit Company as extra work under the provisions of the contract between it and The City of New York, the Public Service Commission for the First District, in accordance with the provisions of the Rapid Transit Act, being chapter 4 of the Laws of 1891 as amended, hereby makes requisition upon the Board of Estimate and Apportionment of The City of New York for the authorization of a further amount of corporate stock of The City of New York to be issued and sold by the Comptroller in addition to the amount already authorized to be issued to provide means to meet the requirements of extra work under Contract No. 1, being the contract for the construction, equipment and operation of the Manhattan-Bronx Rapid Transit Railroad, that is to say, the sum of three hundred and two thousand seven hundred dollars ($302,700).

In witness whereof the Public Service Commission for the First District has caused its official seal to be hereto affixed and attested by its Secretary, and this requisition to be signed by its Chairman this 7th day of December, 1915.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, by WM. HAYWARD, Acting Chairman.

(Seal.)

Attest: TRAVIS H. WHITNEY, Secretary.

Resolved, That this Commission make requisition upon the Board of Estimate and Apportionment of The City of New York for the authorization of a further amount of corporate stock of The City of New York to be issued and sold by the Comptroller in addition to the amounts already authorized to be issued to provide means to meet the requirements of extra work under Contract No. 1, that is to say, the sum of three hundred and two thousand seven hundred dollars ($302,700), said sum being the estimated cost of constructing and installing ventilating outlets for existing manholes and additional ladders and stairways to be used as emergency passenger exits in the Manhattan-Bronx Rapid Transit Railroad, and that the Chairman and the Secretary be and they hereby are authorized and directed to send a communication including such requisition to the Board of Estimate and Apportionment of The City of New York.

State of New York, County of New York, ss.:

I, Travis H. Whitney, Secretary of the Public Service Commission for the First District, do hereby certify that I have compared the above with the original adopted by said Commission on December 7, 1915, and that it is a correct transcript therefrom and of the whole of the original.

In testimony whereof, I have hereunto subscribed my hand and affixed the seal of the Commission this 8th day of December, 1915.

(Seal.) TRAVIS H. WHITNEY, Secretary.

State of New York, Public Service Commission for the First District, 154 Nassau Street, New York.

To the Board of Estimate and Apportionment of The City of New York:

The Public Service Commission for the First District, following the accident in the Manhattan-Bronx Transit Railroad at 53d Street and Broadway on January 6, 1915, has made an exhaustive investigation and close study of the causes of such accident for the purpose of determining preventive precautions in respect of fires and short circuits in the subway system, and the Chief Engineer has recommended that a comprehensive installation of additional ventilating outlets for manholes and the installation of ladders and stairways from the subway into the street through the existing ventilating chambers to be used as emergency passenger exits should be made.

The Chief Engineer of the Commission has estimated that the cost of such work in the Brooklyn-Manhattan Rapid Transit Railroad will be approximately seven thousand three hundred dollars ($7,300).

In order to supply the necessary means to have this work done by the Interborough Rapid Transit Company as extra work under the provisions of the contract between it and The City of New York, the Public Service Commission for the First District, in accordance with the provisions of the Rapid Transit Act, being chapter 4 of the Laws of 1891, as amended, hereby makes requisition upon the Board of Estimate and Apportionment of The City of New York for the authorization of a further amount of corporate stock of The City of New York to be issued and sold by the Comptroller in addition to the amount already authorized to be issued to provide means to meet the requirements of extra work under Contract No. 2, being the contract for the construction, equipment and operation of the Brooklyn-Manhattan Rapid Transit Railroad, that is to say, the sum of seven thousand three hundred dollars ($7,300).

In witness whereof the Public Service Commission for the First District has caused its official seal to be hereto affixed and attested by its Secretary and this requisition to be signed by its Chairman this 7th day of December, 1915.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, by WM. HAYWARD, Acting Chairman.

(Seal.)

Attest: TRAVIS H. WHITNEY, Secretary.

Resolved, That this Commission make requisition upon the Board of Estimate and Apportionment of The City of New York for the authorization of a further amount of corporate stock of The City of New York to be issued and sold by the Comptroller in addition to the amounts already authorized to be issued to provide means to meet the requirements of extra work under Contract No. 2, that is to say, the sum of seven thousand three hundred dollars ($7,300), said sum being the estimated cost of constructing and installing ventilating outlets for existing manholes and additional ladders and stairways to be used as emergency passenger exits in the Brooklyn-Manhattan Rapid Transit Railroad, and that the Chairman and the Secretary be and they hereby are authorized and directed to send a communication including such requisition to the Board of Estimate and Apportionment of The City of New York.

State of New York, County of New York, ss.:

I, Travis H. Whitney, Secretary of the Public Service Commission for the First District, do hereby certify that I have compared the above with the original adopted by said Commission on December 7, 1915, and that it is a correct transcript therefrom and of the whole of the original.

In testimony whereof, I have hereunto subscribed my hand and affixed the seal of the Commission this 8th day of December, 1915.

(Seal.) TRAVIS H. WHITNEY, Secretary.

July 25, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On December 7, 1915, the Public Service Commission for the First District made requisitions on the Board of Estimate and Apportionment for the sums of $302,700 and $7,300 corporate stock, to be applied respectively to the present Manhattan-Bronx subway system (Contract No. 1), and of the Brooklyn-Manhattan system (Contract No. 2), for the installation of emergency exits and additional ventilating outlets along these lines.

The Commission states that subsequent to the accident in the subway at 53rd Street and Broadway, on January 6, 1915, an exhaustive investigation was made by the Commission with the view to determining preventative precautions with respect to fires and short circuits, and the Chief Engineer recommends the installation of additional ventilating outlets for manholes and the installation of ladders and stairways in the ventilating chambers as emergency exits to the street. It was stated verbally that the remedial measures proposed were along the lines suggested by the Fire Commissioner in his report to the Mayor on "Fire Protection in the Subway," dated July 20, 1915.

The Commission further states that the contemplated work would be done by the Interborough Rapid Transit Company as "extra work" under the terms of Contracts Nos. 1 and 2.

The Bureau of Contract Supervision which has investigated this request, reports thereon as follows:

> "The report of the Committee appointed by the Fire Commissioner on which the report of the Chief Engineer was based, recommended as regards means of escape from the subway in case of fire, that 'Additional openings to the street should be provided at several locations throughout the subway, as were fully defined in the appendix to that report, and in these additional openings fans should be installed to increase rapidity of ventilation in case of emergency,' and that 'There should be installed in each ventilating chamber between Atlantic

Avenue and 96th Street, where practicable, two five-foot iron stairways leading from the track level to the street.'

"The appendix before referred to notes three points in Brooklyn where existing openings would permit the installation of additional 'stairways.'

"The Commission plans to install eight extra ladders of 21 inch width, at these points, at a cost of $300, additional to the four ladders already in place.

"The appendix of the report notes 15 openings, south of 61st street, in Manhattan, at which stairways should be installed, and the Commission plans, within this section, to place 47 extra ladders, additional to the 30 now available, at a cost of $2,200. These ladders will be of 15-inch width.

"The Commission has requested funds to construct throughout this stretch from the Battery to 59 street 10 additional concrete side chambers to cost $77,300. These chambers would be entered by doors three and a half feet wide and seven feet high, and each would contain an iron stair ladder three and a half feet wide, with an intermediate landing. Sidewalk exit would be had through a grating cover. The individual cost of these chambers ranges from $3,500 to $9,970.

"Between 59th and 96th streets, instead of ladder installations in the six openings, available as noted in the Fire Commissioner's report, the Commission plans the construction of eight concrete chambers under the sidewalk on Broadway; three to cost $9,250 each and five $9,750 each, a total of $76,500.

"These concrete chambers are to contain a two-flight stair ladder three and one-half feet wide, one flight at each end of a four-foot wide passageway about twenty-five feet long, to be entered through the subway wall by a door three and a half feet wide by seven feet high. This would give egress to the sidewalk.

"The Fire Commissioner made no specific recommendations as regards the Lenox avenue branch north of 96th to 110th streets, suggesting 'a careful restudy of the general scheme of construction,' with the view toward relieving the situation as regards ventilation and means of egress. The report of the Fire Commissioner made no comment on conditions north of 96th street on the Broadway branch, and of 110th street on the Lenox avenue branch.

"On the Broadway branch, north of 95th street, the Commission plans to construct eight new concrete chambers opening on the sidewalk, connecting with the subway by 4-foot passageway about 26 feet long, at a cost of $53,550, and the enlargement of two other chambers at a cost of $6,000.

"A three-foot six-inch wide stair ladder with a middle landing is planned for these chambers. The Commission had intended utilizing the present ventilating chambers along this stretch, which are constructed over the tracks, as had been suggested by the Fire Commissioner, but the Interborough Company offered objections to the installation of an inclined ladder between tracks, reducing the car clearance room. It is stated that the company would not be likely to offer objections were this design so changed as to overcome this objection; for instance, by providing a vertical ladder, the rungs to span the panel between columns. This would give a climbing width of about four feet six inches, available from either side, with a width of one foot ten inches between a car body and ladder should a train be stopped at this point. The side chambers proposed, with a door entrance through the subway wall, might be made wholly inaccessible by wreck, but such central exit as is here proposed would be available from either track side.

"On the Lenox Avenue branch, extending from 102d street to 140th street, 8 new openings are planned, the one at Columbus avenue and 104th street costing $16,200, and the remaining seven to cost $5,600 each. These chambers will contain a flight of stairs, three feet six inches wide with an intermediate landing, at the far end of a passageway four feet wide and about 50 feet long to be entered through a door three feet six inches wide and seven feet high cut in the subway side wall.

"On the Bronx branch, between 142d street and Courtlandt avenue, seven new chambers are planned, six to cost $4,700 each and one $5,600. These chambers will be at the end of a fifteen foot passageway four feet wide; with a floor level about seven feet above base of rail, making the top of the entrance door, through the subway wall, level with the subway roof.

"The following tabulation gives the location and cost of these proposed exits to be made chargeable against Contracts Nos. 1 and 2:

Contract No. 1.

Location of Emergency Exits.	Cost of Exit.	
Main Line—		
Opposite Post Office, W. S., not asked	$3,500 00	
Southwest Corner Broome st	8,500 00	
Southwest Corner Great Jones st	9,970 00	
North of 4th st., W. S	8,600 00	
N. W. Corner 45th st	7,060 00	
S. E. Corner 48th st	8,500 00	
N. E. Corner 52d st	8,400 00	
S. W. Corner 54th st	7,070 00	
N. W. Corner 57th st	8,400 00	
		$70,000 00
Main Line—		
Bet. 61st and 62d sts., W. S	$9,250 00	
Bet. 63d and 64th sts., W. S	9,250 00	
Bet. 68th and 69th sts., W. S	9,250 00	
Bet. 74th and 75th sts., E. S	9,750 00	
Bet. 76th and 77th sts., E. S	9,750 00	
Bet. 81st and 82d sts., E. S	9,750 00	
Bet. 83d and 84th sts., E. S	9,750 00	
Bet. 88th and 89th sts., W. S	9,750 00	
		76,500 00
Broadway Line—		
Bet. 98th and 99th sts., E. S	$7,000 00	
Bet. 100th and 101st sts., E. S	7,450 00	
Bet. 106th and 107th sts., E. S	7,000 00	
Bet. 112th and 113th sts., E. S	7,000 00	
Bet. 119th and 120th sts., E. S	9,600 00	
S. W. Corner 139th st	3,000 00	
S. W. Corner 141st st	5,800 00	
S. E. Corner 141st st	6,000 00	
S. E. Corner 142d st	3,000 00	
Bet. 102d and 103d st., E. S	3,700 00	
		59,550 00
Lenox Avenue Line—		
N. W. Cor. Columbus ave. and 104th st	$16,200 00	
Bet. 113th and 114th st., E. S	5,600 00	
Bet. 119th and 120th sts., E. S	5,600 00	
Bet. 121st and 122d sts., E. S	5,600 00	
Bet. 128th and 129th sts., E. S	5,600 00	
Between 131st and 132nd st., E. S	5,600 00	
N. E. Corner 138th st	5,600 00	
N. E. Corner 140th st	5,600 00	
Between 142nd and 143rd st., E. S	4,700 00	
Bronx Park Line—		
S. W. Corner 143rd st	4,700 00	
At 144th st	4,700 00	
Near Bulkhead—Harlem River	5,600 00	
S. W. Corner Gerard ave	4,700 00	
W. of Morris ave., N. Side of 149th st	4,700 00	
Between Morris ave. and Courtlandt ave	4,700 00	
		89,200 00
Ladders—Express to Local Levels at 91st, 96th and 33rd sts		250 00
Total cost of exits		$295,500 00
Cost of 47 ladders		2,200 00
Cost of Ventilating outlets through existing manholes at sub-station feeder points 53rd st. and Broadway, 96th st. and Broadway, 19th st. and 4th ave., 132nd st. and Lenox ave., and 143rd st. and Broadway		5,000 00
Grand Total		$302,700 00

Location of Emergency Exits.	Cost of Exit.	
"Contract No. 2.		
Battery Park		$7,000 00
Cost of 8 ladders		300 00
Grand Total		$7,300 00

"Inasmuch as the difference in level between the express and local tracks at 33rd, 91st and 96th Streets will not permit ready inter-communication, the Commission plans to install ladders at these points at an estimated cost of $250.

"In addition to the work of providing additional exits, an expenditure of $5,000 is proposed for the purpose of installing ventilating manholes and cast-iron vent stacks, to extend through the sidewalks, at the following five sub-station feeder points: 19th Street and 4th Avenue, 53rd Street and Broadway, 96th Street and Broadway, 132nd Street and Lenox Avenue and 143rd Street and Broadway.

"The new emergency exits thus proposed to be installed aggregate 42 in number and total a cost of $295,250. With the exception of the eight previously noted to be placed on Broadway between 61st and 89th Streets, to cost $76,500, in lieu of utilizing existing chambers, as suggested by the Fire Commissioner, and the new one planned between 96th and 110th Streets on the Lenox Avenue branch, to cost $16,200, practically the whole of this expenditure is beyond the suggestions of the Fire Commissioner, as outlined in his report.

"The Bureau of Fire Prevention, which has studied this matter for the past month, recognizes that conditions have been materially improved in the subway since the accident, yet is in accord with the Commission's request for additional openings.

"It would seem of questionable necessity to expend the sum of nearly $300,000 for the installation of additional exists of the costly type proposed. The conditions in the subway which brought about or intensified the troubles of January 6, 1915, have been corrected to the extent that the power cables are now sectionalized and are controlled in blocks by automatic circuit breakers. Any recurrence of the previous trouble would cause the automatic cut-off of power from that section, preventing the current burning off the insulation of the feeders, as occurred. With the removal of wooden cars from operation, and the substitution of steel for wooden news stands, nothing combustible, of any moment, remains, so that whatever the character of the accident, the worst will be over by the time these safety exits will be put to use, and those capable of using them might as well walk to the nearest station and secure street access. The project is *not one of life saving but of convenience of ingress or egress in case of accident.*

"The main advantage of these additional openings is to enable the entrance of police and firemen to afford relief and allay panic. Under such control, it would be safer for passengers to walk through the remaining track passageways, for operation there-through would be suspended, to reach the contiguous stations, than be allowed to crowd their way to ladders for exits placed at the ends of passageways only four feet wide and from 28 to 30 feet long, occurring in 31 of the openings planned north of 59th Street.

"A direct straight climb opening, through the subway roof, such as noted previously, affords the maximum of exit facilities with the minimum of cost, and would appear preferable to the costly side chamber style proposed. They could be installed for less than $500 each, and whether they outletted on parkway or roadway surface seems immaterial, since likely they will be used at rare intervals, if ever. The accident in the subway that has precipitated these relief measures was the first serious one in eleven years.

"As regards the relative ventilating efficiency of this style of exit, as compared with one centrally located, there can be no comparison. A roof exit would give at least 25 square feet of grated opening from the subway roof, the chamber style of exit gives merely a door connection with the subway, three and a half feet wide and seven feet high, *the top being seven feet below the subway roof.*

"As regards the work contemplated in connection with ventilating the splicing chambers as sub-station feeder points, inasmuch as the necessity therefor has been occasioned by the possibility of the insulation of feeder cables proving defective, permitting their short circuiting from overload and their combustion, it seems this is not a proper city charge. Under Contract No. 1, under which this subway was constructed, the motive power, except steam, was left optional with the contractor, and the ventilation of the subway was made his obligation.

"As regards 'Ventilation, the specifications require that "The Contractor shall so construct the tunnel, cars and equipment and provide them with such devices for ventilation that they will be supplied at all times with pure, wholesome air. In addition to the openings to be constructed at stations, the Contractor shall construct at least two (2) such blowholes, as shown on Contract Drawing No. C-10, between every two stations on the tunnel portion of the Main and West Side Lines between Sixtieth Street and One Hundred and Fiftieth Street. The Contractor may construct other blowholes and ventilating shafts and such other constructions as in the opinion of the Contractor may be needed to give an efficient system of ventilation and as may be approved by the Board.

"The 'Lease' for operation requires that 'The Contractor shall cause all tunnels, stations and cars of the Railroad to be thoroughly ventilated with pure air,' so that it would appear if the character of the motive power selected by the Contractor developed features requiring special ventilating facilities being installed that this would be the obligation of the Leasee and not of the City.

"It would further appear that the advantages to accrue from the expenditure proposed by the Commission beyond the suggestions made in the report of the Fire Commissioner, are not in proportion to the estimated cost. The $2,500 requested for the ladder installations suggested by the Fire Commissioner and the $250 for ladders to be installed at 91st, 96th and 33rd Streets between express and local levels, is all that might be allowed at this time. This is $307,250 below the amount asked for. The carrying charges on this excess (interest at four and one-half per cent. and sinking fund) amount to nearly $16,000 per year, or $44 per day. If we consider one and three-quarter cents per fare as surplus over operating and fixed charges, as the records show, this profit from 900,000 fares per annum (which is practically one day's fares) will be consumed on account of this expenditure for a fifty-year period. While the interest and sinking fund charges on this investment will be one of the first deductions to be made on account of Contracts Nos. 1 and 2 from the gross revenues accruing from operation under Contract No. 3, the effect will be to defer by that much longer the time when an actual profit shall be returned on its major investment."

While I concur generally with the report of the Bureau of Contract Supervision on this matter, the burden of responsibility would rest on the Board of Estimate and Apportionment, were it to fail in authorizing the funds necessary to accomplish the work contemplated by the requisition of the Public Service Commission and any serious accident were to occur and the rendering of relief or the egress of passengers be retarded because of the absence of the structures proposed.

One of the members of the Commission, however, has stated that at the request of this Board a further study would be made of the general situation with the object of curtailing the extent and reducing the costs of the work below what has been estimated as necessary.

I recommend the adoption of the attached resolutions granting the requests, one covering the work proposed on Contract No. 1 at a cost of $302,700, and the other covering the work proposed on Contract No. 2 at a cost of $7,300. Respectfully,

WM. A. PRENDERGAST, Comptroller.

On motion Rule 19 was waived in this matter and the following resolution was offered:

Resolved, That, pursuant to the provisions of section 37 of the Rapid Transit Act, being chapter 4 of the Laws of 1891, as amended, and the provisions of section 45 of the Greater New York Charter, and the requisition of the Public Service Commission for the First District, duly made by said Commission on December 7, 1915, the Comptroller be and is hereby authorized and directed to issue corporate stock of The City of New York to the amount not exceeding three hundred and two thousand seven hundred dollars ($302,700) at such rate of interest as the Commissioners of the Sinking Fund shall prescribe, the proceeds to the amount of the par value thereof to be applied to the purposes of constructing and installing ventilating outlets for existing manholes and additional ladders and stairways to be used as emergency passenger exits in the Manhattan-Bronx Rapid Transit Railroad, said work to be "extra work" under Contract No. 1, being the contract dated February

21, 1900, with John B. McDonald for the construction, equipment and operation of the Manhattan-Bronx Rapid Transit Railroad; and be it further

Resolved, That the Public Service Commission for the First District be and hereby is requested to give further study toward the end of curtailing the extent of the proposed work and reducing the costs, if possible, below that now estimated as necessary.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

The following resolution was offered:

Resolved, That, pursuant to the provisions of section 37 of the Rapid Transit Act, being chapter 4 of the Laws of 1891, as amended, and the provisions of section 45 of the Greater New York Charter, and the requisition of the Public Service Commission for the First District, duly made by said Commission on December 7, 1915, the Comptroller be and is hereby authorized and directed to issue corporate stock of The City of New York to the amount not exceeding seven thousand three hundred dollars ($7,300), at such rate of interest as the Commissioners of the Sinking Fund shall prescribe, the proceeds to the amount of the par value thereof to be applied to the purposes of constructing and installing ventilating outlets for existing manholes and additional ladders and stairways to be used as emergency passenger exits in the Brooklyn-Manhattan Rapid Transit Railroad, said work to be "extra work" under Contract No. 2, being the contract dated July 21, 1902, with John B. McDonald for the construction, equipment and operation of the Brooklyn-Manhattan Rapid Transit Railroad, and be it further

Resolved, That the Public Service Commission for the First District be and hereby is requested to give further study toward the end of curtailing the extent of the proposed work and reducing the costs, if possible, below that now estimated as necessary.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Surrogates, New York County—Issue of Special Revenue Bonds and Modification of Schedules (Cal. No. 177).

The Secretary presented a resolution adopted July 7, 1916, by the Board of Aldermen, requesting issue of $600 special revenue bonds to be used by the Surrogates of New York County for the purpose of supplying deficiencies in the budget accounts for 1916; and the following report of the Comptroller recommending approval thereof and modification of schedule:

July 21, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On July 7, 1916, the Board of Aldermen requested $600 in special revenue bonds, the proceeds whereof to be used by the Surrogates of the County of New York for the purpose of supplying a deficiency in the budgetary account for 1916, Code No. 3208.

The Bureau of Contract Supervision, to which this request was referred, reports thereon as follows:

"The need for the equipment for which the above amount has been requested has been examined into, and the budget request, allowances made thereon and the expenditures made from the 1916 appropriation for equipment have been analyzed.

"Reference to the budget sheets reflecting the detail of the appropriation for the purchase of equipment for the offices of the Surrogates of New York County discloses the following:

	Request.	Allowance.
Law Books	$700 00	$600 00
Rugs	150 00	.....
Filing Cabinets	100 00	50 00
Typewriters	200 00	.....
Stencils	120 00	50 00
Ventilators	150 00	.....
Desks	140 00	.....
Chairs	25 00	.....
File Boards (for Record Room)	50 00	29 00
Typewriter Keys	15 00	.....
Legislative Documents	50 00	50 00
	$1,700 00	$779 00

"The expenditures and outstanding open market orders against the appropriation account for the purchase of equipment disclosed the following:

Letter files	$1 50
Dusters and whisk brooms	8 05
Desk	38 83
Cook stove	5 40
Rug	10 50
Library folding steps	6 50
Law books	513 50
Ventilators	60 00
Rubber stamps	4 83
Speed keys	3 15
Trow Directory	12 00
File boards	24 00
Metal tipped guides	3 00
	$691 26

"A comparison between the expenditures and the allowances reveals the fact that the sum of $147.43 was expended for items not allowed in the budget. In addition the appropriation account was drawn upon to the extent of $300 for one set of U. S. Supreme Court Reports, 238 separate volumes, which was not taken into consideration at the time of the preparation of the budget. These expenditures, which were not provided for, account for the depletion of the budget allowance and the necessity for the issuance of revenue bonds to replenish the account for the needs of the department for the remainder of the year.

"From an investigation of the various items of the request, the following appears to be necessary:

One typewriter chair	$7 20
Stencils	72 33
Legislative documents	50 00
Codes of Civil Procedure	87 50
Due American Law Book Co. on Corpus Juris (Inc. "Cyc")	75 00
Various law books	411 00
	$703 03
Less unencumbered balance in appropriation account	87 74
	$615 29

"While many of the articles for which an issuance of revenue bonds is requested were provided for in the budget, and while the depletion of this account is due to the purchase of articles not provided for, in fact in some cases specifically denied, it is apparent that the needs of the department require the replenishment of this account to the extent of $600."

I recommend the adoption of the attached resolutions granting the request and modifying the schedules involved. Respectfully,

WM. A. PRENDERGAST, Comptroller.

On motion Rule 19 was waived in this matter and the following resolution was offered:

Resolved, That the resolution adopted by the Board of Aldermen on July 7, 1916, and approved by the Mayor on July 20, 1916, requesting an issue of special revenue bonds in the sum of six hundred dollars ($600), the proceeds thereof to be used by the Surrogates of the County of New York for the purpose of supplying a deficiency in the budgetary account for 1916, Code No. 3208, be and the same is hereby approved of and concurred in by the Board of Estimate and Apportionment, and for the purpose of providing means therefor, the Comptroller be and is hereby authorized, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter, to issue special revenue bonds of The City of New York to an amount not exceeding six hundred dollars ($600) redeemable from the tax levy of the year succeeding the year of their issue.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and the Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the office of the Surrogates of the County of New York for the year 1916, as follows:

3208	Purchase of Equipment	$1,379 00
	Tax Levy Allowance	$779 00
	Special Revenue Bond Allowance	600 00
	Total Allowance	$1,379 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and the Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Commissioner of Jurors, New York County; Sheriff, Queens County—Transfer of Appropriation and Modification of Schedule (Cal. No. 178).

The Secretary presented a communication dated July 7, 1916, from the Sheriff of Queens County, requesting a transfer of funds within the appropriation for 1916; a communication dated July 14, 1916, from the Commissioner of Jurors, New York County, requesting modification of schedule for 1916; and the following report of the Comptroller recommending approval thereof:

July 21, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—The following transfers have been requested within appropriations for the year 1916:

(1)	July 7. Sheriff, Queens County	$75 00
(2)	July 14. Commissioner of Jurors, New York County	60 00

The Bureau of Contract Supervision, to which these requests were referred, reports thereon, as follows:

"(1) The requested transfer of $75 for the Sheriff of Queens County can be provided by a modification of Code No. 3567, in which the line "Food Supplies" can be reduced $75, which is excessive, and an increase of the line "General Plant Supplies" by a similar amount.

"This amount is to be used for the purchase of 25 badges for the sheriff, under sheriff and deputy sheriffs, which are necessary for the proper conduct of the office.

"The badges heretofore used were stamped with the year '1913 to 1915,' and cannot be used during 1916. Some of these badges were not returned at the end of the last Sheriff's term of office.

"The Sheriff stated that the new badges will be properly accounted for at his termination of office.

"(2) The Commissioner of Jurors of New York County has fourteen jury wheels in his charge. They are of various sizes and are important articles of equipment. The wheels are used in the Supereme, Surrogates, Municipal and Magistrates Courts.

"It is the purpose of the Commissioner to have installed a wire partition, which is necessary in order that the wheels and their contents may not be tampered with."

I recommend the adoption of the attached resolutions granting the requests and modifying the schedule involved. Respectfully,

WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the office of the Commissioner of Jurors, New York County, for the year 1916, as follows:

FROM

3116	Supplies	$60 00

TO

3117	Purchase of Equipment	$60 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and the Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the office of the Sheriff, Queens County, for the year 1916, as follows:

3567	Supplies—	
	Office Supplies	$250 00
	Food Supplies (— $75)	225 00
	General Plant Supplies (+ $75)	123 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and the Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

District Attorney, Kings County—Issue of Special Revenue Bonds and Modification of Schedules (Cal. No. 179).

The Secretary presented a resolution adopted by the Board of Aldermen on July 7, 1916, requesting issue of $3,200 special revenue bonds to be used by the District Attorney of Kings County for the purpose of meeting deficiencies in budget accounts for 1916; and the following report of the Comptroller recommending approval thereof to the extent of $1,800, and modification of schedules:

July 21, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On July 7, 1916, the Board of Aldermen requested $3,200 in special revenue bonds, the proceeds to be used by the District Attorney, Kings County, for the purpose of meeting deficiencies in certain accounts.

The Bureau of Contract Supervision, to which this request was referred, reports thereon as follows:

"The request is based upon estimated deficiencies in accounts, as follows:

"Code 3384, *Supplies,* $2,000.

"In this code there was allowed the sum of $2,660. There is at present an unencumbered balance of $600. Invoices to the amount of $1,200 have accumulated against this account due to the prosecution of the case against Edward M. Grout and other cases.

"As these are legal charges, it is probable that they might be authorized under subdivision 7 of section 188, without action by the Board of Aldermen.

"The balance of the request, $800, is to meet expenditures for the balance of the year for postage, drinking water, book binders, rubber stamps and other supplies.

"In view of the fact that the charges for prosecution are to be considered under subdivision 7, this amount can be reduced to $600, which with the unencumbered balance in the code, will provide for the needs of the office for the balance of the year.

"Code 3385, *Purchase of Equipment,* $1,200.

"The quarters of the District Attorney has been enlarged, five additional rooms having been added. No allowance was made in the budget for the furniture and equipment of these new rooms. The furniture and equipment needs, including the refurnishing of the District Attorney's private office, have been carefully examined into, and there appears to be need for approximately $800 for this purpose.

"There is a balance of about $290 remaining of the original appropriation of

$885, which will be insufficient to provide for the items deemed necessary and allowed for in the budget. This is due principally to an increase of $160 in the cost of linoleum, and of about $50 in the expenditures for files. The balance is required for the purchase of law books deemed to be necessary by the District Attorney.

"The request of the Board of Aldermen may, therefore, be reduced by the sum of $1,400, which amount will be considered under subdivision 7 of section 188 of the Greater New York Charter."

I recommend the adoption of the attached resolutions approving the request of the Board of Aldermen to the extent of $1,800, and modifying the schedules involved. Respectfully, WM. A. PRENDERGAST, Comptroller.

On motion Rule 19 was waived in this matter and the following resolution was offered:

Resolved, That the resolution adopted by the Board of Aldermen on July 7, 1916, and approved by the Mayor on July 20, 1916, requesting an issue of special revenue bonds in the sum of three thousand two hundred dollars ($3,200), the proceeds thereof to be used by the District Attorney, Kings County, for the purpose of meeting deficiencies in certain accounts, all obligations contracted for hereunder to be incurred on or before December 31, 1916, be and the same is hereby approved of and concurred in by the Board of Estimate and Apportionment to the extent of one thousand eight hundred dollars ($1,800), and for the purpose of providing means therefor, the Comptroller be and is hereby authorized, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter, to issue special revenue bonds of The City of New York to an amount not exceeding one thousand eight hundred dollars ($1,800), redeemable from the tax levy of year succeeding the year of their issue.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and the Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the office of the District Attorney, Kings County, for the year 1916, as follows:

3384	Supplies	$3,260 00
	Tax Levy Allowance	$2,660 00
	Special Revenue Bond Allowance	600 00
	Total Allowance	$3,260 00
3385	Purchase of Equipment	$2,085 00
	Tax Levy Allowance	$885 00
	Special Revenue Bond Allowance	1,200 00
	Total Allowance	$2,085 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and the Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Sheriff, New York County—Issue of Special Revenue Bonds (Cal. No. 180).

The Secretary presented a resolution adopted on June 20, 1916, by the Board of Aldermen, requesting issue of $600 special revenue bonds to be used by the Sheriff of New York County for the purchase of a team of horses; and the following report of the Comptroller recommending approval thereof:

July 14, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 20, 1916, the Board of Aldermen adopted a resolution requesting $600 in special revenue bonds, the proceeds whereof to be used by the Sheriff, New York County, for the purpose of purchasing a team of horses, payment of veterinary service, and hire of horse for the prison van used to transport convicts to Police headquarters.

The Bureau of Contract Supervision, to which this request was referred on July 11, 1916, reports thereon, as follows:

"Two horses are required for the prison van used in connection with the transportation of prisoners to Police headquarters, to the Grand Central Station on the way to Ossining, and to East 52d street on the way to the Island.

"One of the team recently died and the Sheriff was compelled to hire a horse to take its place. An examination of the other horse by a veterinarian disclosed that the horse was aged, and very stiff in both hind legs. He stated that it was advisable to purchase a team instead of matching the present horse with a young free animal, a combination which would be injurious to both.

"The appropriation is necessary in order to provide for the purchase of a new team, and for the payment of horse hire and veterinary service, no provision for which was made in the budget.

"There are no funds available within present budget allowances."

I recommend the adoption of the attached resolution granting the request.

Respectfully, WM. A. PRENDERGAST, Comptroller.

Hon. Alfred E. Smith, Sheriff, New York County, appeared in favor of the request.

On motion, Rule 19 was waived in this matter and the following resolution was offered:

Resolved, That the resolution adopted by the Board of Aldermen on June 20, 1916, requesting an issue of special revenue bonds in the sum of six hundred dollars ($600), the proceeds thereof to be used by the Sheriff of New York County for purchasing a team of horses, payment of veterinary service, and hire of horse for the prison van used to transport convicts to Police headquarters, all obligations contracted for hereunder to be incurred on or before December 31, 1916, be and the same is hereby approved of and concurred in by the Board of Estimate and Apportionment, and for the purpose of providing means therefor, the Comptroller be and is hereby authorized, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter, to issue special revenue bonds of The City of New York to an amount not exceeding six hundred dollars ($600), redeemable from the tax levy of the year succeeding the year of their issue.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Department of Finance—Issue of Special Revenue Bonds for Payment of Rents and Modification of Schedule (Cal. No. 181).

The Secretary presented a resolution adopted on June 20, 1916, by the Board of Aldermen, requesting issue of $10,000 special revenue bonds to be used by the Comptroller for the payment of rent of space in the Garfield Building, Borough of Brooklyn; and the following report of the Comptroller recommending approval thereof; and modification of schedule:

July 21, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 20, 1916, the Board of Aldermen requested $10,000 in special revenue bonds, the proceeds to be used by the Comptroller for the purpose of paying for the rent of space in the Garfield Building, Borough of Brooklyn. The Bureau of Contract Supervision, to which the request was referred, reports thereon as follows:

"In order that the Supreme Court, which occupied part of the Kings County Court House, might have suitable quarters during the proposed alterations to the Court House, the Sinking Fund Commission, on April 20, 1916, authorized the Comptroller to execute a lease with the Metropolitan Associates of New York for a total of 13,402 square feet on the first, second and third floors of the Garfield Building at the northwest corner of Court and Remsen streets, Brooklyn. The lease is based on an annual rental of $15,000 and is for a period of one year commencing May 1, 1916.

"As the alterations to the Kings County Court were not authorized until late in 1915, no provision was made in the budget for this year for the rental of the temporary quarters. As there are no surplus funds available in the appropriation for Rent, Kings County, a supplemental appropriation of $10,000 appears necessary."

I recommend the adoption of the attached resolutions granting the request.

Respectfully, WM. A. PRENDERGAST, Comptroller.

On motion, Rule 19 was waived in this matter and the following resolution was offered:

Resolved, That the resolution adopted by the Board of Aldermen on June 20, 1916, requesting an issue of special revenue bonds in the sum of ten thousand dollars ($10,000), the proceeds thereof to be used by the Comptroller of The City of New York for rent of space in the Garfield Building, Borough of Brooklyn, all obligations contracted for hereunder to be incurred on or before December 31, 1916, be and the same is hereby approved of and concurred in by the Board of Estimate and Apportionment, and for the purpose of providing means therefor, the Comptroller be and is hereby authorized, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter, to issue special revenue bonds of The City of New York to an amount not exceeding ten thousand dollars ($10,000), redeemable from the tax levy of the year succeeding the year of their issue.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the year 1916, as follows:

MISCELLANEOUS, KINGS COUNTY.

Fixed Charges and Contributions, Rent.

3511	Rent	$47,636 00
	Tax Levy Allowance	$37,636 00
	Special Reveune Bond Allowance	$47,636 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Public Administrator, Bronx County—Modification of Schedule (Cal. No. 182).

The Secretary presented a communication, dated July 7, 1916, from the Public Administrator of Bronx County, requesting modification of schedule for 1916; and the following report of the Comptroller recommending approval thereof:

July 25, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On July 7, 1916, the Public Administrator, Bronx County, requested funds to meet a telephone contract providing for service for the balance of the year.

The Bureau of Contract Supervision, to which this request was referred, reports thereon as follows:

"In Code No. 3293, Contract or Open Order Service, there was allowed the sum of $50. It has been the experience for the first five months of this year that telephone bills average $8 per month. There remained on June 1, 1916, an unencumbered balance of $10 in this code for the seven remaining months of the year.

"It is apparent that the sum of $50 is necessary to meet telephone obligations for the balance of the year.

"Funds to meet this expenditure may be provided by the Comptroller, pursuant to the provisions of subdivision 7 of section 188 of the Greater New York Charter."

I recommend the adoption of the attached resolution granting the request by modifying the schedule involved. Respectfully,

WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the office of the Public Administrator, Bronx County, for the year 1916, as follows:

3293	Contract or Open Order Service	$100 00
	Tax Levy Allowance	$50 00
	Special Revenue Bond Allowance	50 00
	Total Allowance	$100 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

District Attorney, Bronx County; Law Library, Bronx County—Transfer of Appropriation (Cal. No. 183).

The Secretary presented a communication, dated July 10, 1916, from the Trustees of the Bronx County Law Library, requesting funds to provide for payment of bills for purchase of books; and the following report of the Comptroller relative thereto:

July 21, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On July 10, 1916, the Trustees, Bronx County Law Library, requested your board to provide funds to permit the payment of certain bills for the purchase of books for the law library. This request was referred to the Bureau of Contract Supervision on July 11, 1916, which bureau reports thereon as follows:

"The purpose of the present request is to provide the sum of $292.19 in Code 3333, Office Equipment, Law Library, Bronx County, to permit the payment of bills for law books purchased for the library during the year 1915 and which are still unpaid. This library was created under chapter 385 of the Laws of 1914, and is used solely by the Judges and County officials of Bronx County, including the Supreme Courts, County Court, Surrogate's Court, Register's Office, County Clerk's Office and Coroner's Office.

"There appears to be a considerable balance in the 1915 appropriation to the District Attorney, Bronx County, Code 3266, Contingencies. The District Attorney has consented to the transfer of the amount requested by the Trustees of the Law Library to permit the payment of these bills."

I recommend the adoption of the attached resolution approving the transfer of $292.19 from Code 3266 to Code 3333.

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated for the year 1915, as follows:

FROM

DISTRICT ATTORNEY, BRONX COUNTY.

3266	Contingencies	$292 19

TO

LAW LIBRARY, BRONX COUNTY.

Purchase of Equipment.

3333	Office Equipment	$292 19

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Commissioner of Jurors, Queens County—Modification of Schedule (Cal. No. 184).

The Secretary presented the following report of the Comptroller:

July 25, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On July 6, 1916, the Commissioner of Jurors, Queens County, requested funds to meet the expenditure for the serving of jury notices for the balance of the year.

The Bureau of Contract Supervision, to which this request was referred, reports thereon as follows:

"In Code 3552, Supplies, there was allowed the sum of $550. From this fund

are paid the invoices for mailing jury notices. The practice in Queens County is to send out approximately 350 notices twice each week. The Commissioner of Jurors holds night sessions in each district throughout the county on two nights each week.

"About June 1 the unencumbered balance in the fund was insufficient to continue the sending out of notices, and it was temporarily discontinued, due to the approach of the time for the closing of the courts and to the lack of appropriation.

"It is estimated that $250 will be necessary to carry on this feature of the work of the Commissioner of Jurors for the balance of the year. Funds to meet the expenditure may be provided by the Comptroller, pursuant to the provisions of sub-division 7 of section 188 of the Greater New York Charter."

I recommend the adoption of the attached resolution granting the request by the modification of the schedule involved. Respectfully,

WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the office of the Commissioner of Jurors, Queens County, for the year 1916, as follows:

3552	Supplies	$800 00
	Tax Levy Allowance	$550 00
	Special Revenue Bond Allowance	250 00
	Total Allowance	$800 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

District Attorney, Queens County—Transfer of Appropriation and Modification of Schedule (Cal. No. 185).

The Secretary presented a communication, dated July 1, 1916, from the District Attorney of Queens County, requesting a transfer of funds within the appropriation for 1916; and the following report of the Comptroller recommending approval thereof and modification of schedule:

July 24, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On July 1, 1916, the District Attorney, Queens County, requested the transfer of $350 within appropriations to his office for the year 1916.

The Bureau of Contract Supervision, to which this request was referred, reports thereon as follows:

"It has been customary in the past for the District Attorney to pay the bills for meals furnished the State's witnesses, out of 'Code No. 3540, Transportation.'

"At the beginning of this year the Department of Finance objected to charging invoices for meals against this account.

"In the preparation of the budget for 1916, the item of meals for witnesses was not considered. The sum of $2,000 was appropriated in 'Code No. 3540, Transportation,' from which the District Attorney contemplated paying the bills for meals. The unencumbered balance remaining in this code is approximately $200, which will be necessary for transportation charges for the balance of the year.

"There are at present outstanding obligations for meals to the amount of $183. These bills are for dinners, principally, furnished to the witnesses called by the District Attorney.

"The balance of the requested transfer, $167, is to be used for similar purposes during the balance of the year.

"It is proposed to transfer the sum of $350 from 'Code 3536—Wages, Temporary Employees,' by eliminating the line 'Process Server, $3.50 per day (100 days)—$350,' as this service will not be necessary for the balance of the year."

I recommend the adoption of the attached resolutions granting the request and modifying the schedule involved, which action requires the unanimous vote of your Board. Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the District Attorney, Queens County, for the year 1916, as follows:

	FROM	
3536	Wages, Temporary Employees	$350 00
	TO	
	Contingencies.	
3542	General	$350 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the District Attorney, Queens County, for the year 1916, as follows:

3536	Wages, Temporary Employees—Interpreter, at $5 per day (50 days)	$250 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Sheriff, Richmond County—Modification of Schedule (Cal. No. 186).

The Secretary presented a communication dated July 19, 1916, from the Sheriff of Richmond County, requesting funds for operation of two automobiles for his office, and the following report of the Comptroller recommending approval thereof by modification of schedule:

July 25, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On July 19, 1916, the Sheriff, Richmond County, requested funds to meet expenditures necessary for the operation of the two automobiles of his office.

The Bureau of Contract Supervision, to which this request was referred, reports thereon as follows:

"It is proposed to replenish Code No. 3684, Supplies, Motor Vehicle Supplies, with the sum of $350 and Code No. 3685, Purchase of Equipment, Motor Vehicles and Equipment, with the sum of $150.

"The supply to be furnished is gasoline for two Ford cars. These cars are used by the Sheriff for the transportation of prisoners to and from the courts, also by the Deputy in the service of legal papers.

"The price of gasoline has been raised to such an extent that at present there are no funds available for the maintenance of the cars for the balance of the year.

"There is at present, invoices to the amount of $60 chargeable against this account, and it is estimated that $350 will be required in this code for the balance of the year.

"In Code 3685, Purchase of Equipment, there remains unpaid invoices to the amount of $90 for a new set of shoes and tubes for one of the cars. From time to time minor repairs are necessary to the cars and the balance of the request, $60, is to be so used for the balance of the year.

"Funds to meet these expenditures may be provided by the Comptroller, pursuant to the provisions of subdivision 7 of section 188 of the Greater New York Charter."

I recommend the adoption of the attached resolution granting the request by the modification of the schedules involved. Respectfully,

WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the office of the Sheriff, Richmond County, for the year 1916, as follows:

3684	Supplies—	
	Food Supplies	$4,500 00
	Office Supplies	125 00
	Fuel Supplies	1,400 00
	Medical and Surgical Supplies	600 00
	General Plant Supplies	500 00
	Motor Vehicle Supplies	650 00
	Total	$7,775 00
	Tax Levy Allowance	$7,425 00
	Special Revenue Bond Allowance	350 00
	Total Allowance	$7,775 00
3685	Purchase of Equipment—	
	Household Equipment	$325 00
	Wearing Apparel	250 00
	Motor Vehicles and Equipment	805 00
		$1,380 00
	Tax Levy Allowance	$1,230 00
	Special Revenue Bond Allowance	150 00
		$1,380 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Bronx Parkway Commission—Schedule of Prices Agreed to Be Paid Owners of Property in Parkway Reservation (Cal. No. 187).

(On June 9, 1916 (Cal. No. 139), the communication in this matter was referred to the Comptroller.)

The Secretary presented a communication, dated June 5, 1916, from the Bronx Parkway Commission, submitting schedule of additional offers of property owners and prices to be paid in the Parkway Reservation; and the following report of the Comptroller relative thereto:

July 17, 1916.

To the Honorable the Board of Estimate and Apportionment:

Gentlemen—At a meeting of your Board held June 9, 1916, there was referred to the Comptroller for examination and report a communication dated June 5, 1916, from the Bronx Parkway Commission, submitting a list of additional offers of property owners and amounts to be paid in the Parkway Reservation:

The premises mentioned in the communication from the Bronx Parkway Commission are as follows:

Name.	Amount.
H. H. Vought, Sheet 5, Parcel 50	$805 00
Estate of Frances Cohen, Sheet 7, Parcel 9	349 00
Peter Hantz, Sheet 7, Parcel 28	8,000 00
Minnie Provost, Sheet 9, Parcel 49	1,400 00
Arville M. Turner, Sheet 9, Parcel 60	2,226 00
Johanna Poulsen, Sheet 15, Parcel 22	1,250 00
Westchester Street Railroad Company, Sheet 25, Parcel 36	87,500 00
Edmund Hagenauer, Sheet 1, Parcel 12	6,591 00
Murty Dowd, Jr., Sheet 7, Parcel 10	1,125 00
Wolff Estate, Sheet 10, Parcel 94	473 00
Charles Cunningham, Sheet 14, Parcel 13	540 00
Edward Glennon, Sheet 14, Parcel 57	400 00
Westchester Street Railroad Company, Sheet 25, Parcels 37A, 38A, 42A and 43A	153 00
Harlem Valley Supply Company, Sheet 30, Parcels 1 and 2 (special map)	8,001 00
Charles F. Wyckoff, Sheet 30, Parcel 3 (special map)	17,000 00
Shelley Brothers, Sheet 30, Parcel 4 (special map)	4,500 00
Eva M. Shelley et al., Sheet 30, Parcels 5 and 8 (special map)	500 00
F. K. Betts, Sheet 30, Parcel 6 (special map)	18,000 00

—to which there was added by the Secretary of the Bronx Parkway Commission in a communication to the Comptroller, dated June 14, 1916:

C. D. Manville, Attorney for Owner, Sheet 5, Parcel 66	$3,217 00

After careful consideration of the reports made by the real estate experts engaged by the Bronx Parkway Commission, as well as an appraisal made at my direction, I have come to the conclusion that the prices enumerated are fair and reasonable.

I therefore recommend that the Secretary of the Board of Estimate and Apportionment notify the Bronx Parkway Commission to this effect.

Respectfully, WM. A. PRENDERGAST, Comptroller.

The papers were ordered filed and the Secretary was directed to notify the Bronx Parkway Commission of the action taken in the matter.

Department of Finance—Statements Showing Transfers of Appropriations, Issues of Special Revenue Bonds and Corporate Stock, and Annuities Granted (Cal. No. 188).

The Secretary presented the following report of the Comptroller, which was ordered printed in the Minutes and filed:

July 24, 1916.

To the Board of Estimate and Apportionment, The City of New York:

Gentlemen—Pursuant to a resolution adopted by your Board on May 28, 1915, I have had prepared and herewith submit for your information statements showing the following:

1. Transfers between 1915 and prior years, appropriation accounts from April 1 to June 30, 1916.

1A. Transfers between 1916 appropriation accounts from April 1 to June 30, 1916.

2. Amount of special revenue bonds allotted to each department from April 1 to June 30, 1916.

3. Amount of corporate stock allotted to each department from April 1 to June 30, 1916.

4. Annuities granted by the Board of Estimate and Apportionment, pursuant to section 165 of the Charter, to retired employees of the City from April 1 to June 30, 1916.

5. Annuities granted by the Board of Estimate and Apportionment, pursuant to section 165 of the Charter, to retired employees of the City and effective June 30, 1916. Respectfully, WM. A. PRENDERGAST, Comptroller.

Summary Showing, by Departments, Transfers Between 1915 and Prior Year Appropriation Accounts from April 1 to June 30, 1916.

FROM	Amount.	TO	Amount.
Charitable Institutions	$14,431 14	President, Borough of Manhattan	$12,297 98
		President, Borough of Queens	2,133 16
Board of Estimate and Apportionment	20 00	Board of Aldermen and City Clerk	20 00
President, Borough of The Bronx	55 07	Board of Coroners, The Bronx	55 07
President, Borough of Brooklyn	346 50	Department of Bridges	346 50
Board of City Record, City of New York	1,273 63	Municipal Courts, City of New York	1,273 63
Department of Parks, Borough of Queens	68 21		
Department of Parks, Borough of Brooklyn	31 63	Department of Parks, Borough of Queens	99 84

FROM	Amount.	TO	Amount.
Law Department	2,623 71	Law Department	4,415 12
Commissioners of Accounts.	1,791 41		
Miscellaneous, County of Richmond	85 00	District Attorney, Richmond County	85 00
Board of Elections.....	434 79	Department of Licenses.....	434 79
Board of Elections.....	1,200 00	Board of Inebriety.....	1,200 00
Total	$22,361 09	Total	$22,361 09

Note—The details of these transfers will be found in the statement immediately following.

STATEMENT 1.

Showing in Detail, by Departments, Transfers Between 1915 *and Prior Year Appropriation Accounts from April* 1 *to June* 30, 1916.

FROM

CHARITABLE INSTITUTIONS.

1915—2450	Asylum of the Sisters of St. Dominick.....	$599 82
2451	Asylum of St. Vincent de Paul.....	102 22
2465	Bushwick Hospital	1,980 24
2481	Catholic Guardian Society	822 50
2509	Italian Hospital of the Borough of Manhattan.....	790 03
2529	New York Juvenile Asylum	722 17
2543	New York Magdalen Home	363 43
2557	St. Peter's Hospital	2,581 78
2560	St. John's Long Island City Hospital.....	1,910 14
2566	St. Joseph's Hospital (Queens).....	1,047 54
2569	St. Francis' Hospital	1,954 48
2571	St. Agatha Home for Children.....	928 70
2572	St. Michael's Home	628 09
		$14,431 14

TO

PRESIDENT, BOROUGH OF MANHATTAN.

Personal Service, Salaries, Regular Employees.

	Administration—	
350	Executive	$91 45
	Care of Highways, Engineering and Inspection—	
353TCS	Tax Levy, Corporate Stock and Special and Trust Fund Force	4,369 78
	Care of Sewers—	
	Engineering and Inspection—	
358TC	Tax Levy and Corporate Stock Force.....	1,078 99
	Engineering (Design and Survey)—	
363TCS	Tax Levy, Corporate Stock and Special and Trust Fund Force	6,673 76
	Wages, Temporary Employees, Care of Public Buildings and Offices.	
380	Repairing	33 00
381	Light, Heat and Power	51 00
	Total, President, Borough of Manhattan.....	$12,297 98

PRESIDENT, BOROUGH OF QUEENS.

Personal Service, Salaries, Regular Employees.

	Engineering Construction—	
661TC	Tax Levy and Special Corporate Stock (Assessment) Fund Force	$1,824 72
	Topographical—	
662TC	Tax Levy and Special Corporate Stock (Assessment) Fund Force	5 24
	Wages, Regular Employees, Street Cleaning.	
667	Sweeping and Cleaning	180 00
668	Final Disposition	58 20
	Wages, Temporary Employees, Care of Highways, Roadways, Viaducts and Streets.	
674TS	Tax Levy and Special and Trust Fund Force.....	65 00
	Total, President, Borough of Queens.....	$2,133 16
	Grand Total	$14,431 14

Resolution adopted by the Board of Estimate and Apportionment April 7, 1916.

FROM

BOARD OF ESTIMATE AND APPORTIONMENT.

Supplies.

37	Office Supplies, Bureau of Contract Supervision.....	$20 00

TO

BOARD OF ALDERMEN AND CITY CLERK.

Communication.

10	President, Board of Aldermen	$20 00

Resolution adopted by the Board of Estimate and Apportionment April 7, 1916.

FROM

PRESIDENT, BOROUGH OF THE BRONX.

494	Building Materials	$55 07

TO

BOARD OF CORONERS, THE BRONX.

2947	Supplies	$25 61
2950	Communication	29 46
		$55 07

Resolution adopted by the Board of Estimate and Apportionment April 7, 1916.

FROM

PRESIDENT, BOROUGH OF BROOKLYN.

Personal Service, Wages, Temporary Employees, Care of Highways, Roadways, Viaducts and Streets.

1914—576TCS	Tax Levy, Corporate Stock and Special and Trust Fund Force	$346 50

TO

DEPARTMENT OF BRIDGES.

Personal Service, Wages, Temporary Employees.

2763	Operation	$346 50

Resolution adopted by the Board of Estimate and Apportionment April 7, 1916.

FROM

BOARD OF CITY RECORD, CITY OF NEW YORK.

General Plant Service.

1915—2998	Printing, Stationery, Blank Books and Publication of CITY RECORD	$1,273 63

TO

MUNICIPAL COURTS, CITY OF NEW YORK.

2922	Supplies	$888 09
	Contract or Open Order Service.	
2924	Transportation	17 05
2925	Communication	349 18
2926	Contingencies	19 31
		$1,273 63

Resolution adopted by the Board of Estimate and Apportionment April 7, 1916.

FROM

DEPARTMENT OF PARKS, BOROUGH OF QUEENS.

Contract or Open Order Service.

1403	Carfare	$68 21

DEPARTMENT OF PARKS, BOROUGH OF BROOKLYN.

Supplies.

1299	Motor Vehicle Supplies	31 63
		$99 84

TO

DEPARTMENT OF PARKS, BOROUGH OF QUEENS.

Supplies.

1387	Motor Vehicle Supplies	$99 84

Resolution adopted by the Board of Estimate and Apportionment April 14, 1916.

FROM

LAW DEPARTMENT.

Personal Service, Fees and Commissions.

123	Process Servers' Fees	$140 09
126	Fees of Official Stenographers	685 80
127	Referees' Fees	890 00
129	Special Counsel	75 09
130	Supplies	40 20
132	Communication—	
	(a) Telephone Service	756 51
	(b) Telegraph, Cable and Messenger Service.....	36 02

COMMISSIONERS OF ACCOUNTS.

Personal Service.

212	Fees and Commissions	1,791 41
		$4,415 12

TO

LAW DEPARTMENT.

Personal Service, Fees and Commissions.

125	Sheriffs' Fees	$3,547 39
128	Services of Medical Experts	35 00
131	Purchase of Equipment	85 06
133	General Plant Service	518 66
134	Contingencies	229 01
		$4,415 12

Resolution adopted by the Board of Estimate and Apportionment April 14, 1916.

FROM

MISCELLANEOUS.

Contingencies.

3732	The County of Richmond	$85 00

TO

DISTRICT ATTORNEY, RICHMOND COUNTY.

Personal Service.

3661	Wages, Temporary Employees	$85 00

Resolution adopted by the Board of Estimate and Apportionment May 5, 1916.

FROM

BOARD OF ELECTIONS.

184	General Plant Service	$434 79

TO

DEPARTMENT OF LICENSES.

263	Office Supplies	$34 57
264	General Plant Supplies	61 75
265	Motor Vehicle Supplies	44 79
269A	General Repairs (General).....	4 70
271	General Plant Service	25 00
272	Communication	194 53
273	Contingencies	69 45
		$434 79

Resolution adopted by the Board of Estimate and Apportionment May 5, 1916.

FROM

BOARD OF ELECTIONS.

186	Rents	$1,200 00

TO

BOARD OF INEBRIETY.

2686	Other Salaries and Expenses	$1,200 00

Resolution adopted by the Board of Estimate and Apportionment May 19, 1916.

Summary Showing, by Departments, Transfers Between 1916 *Appropriation Accounts from April* 1 *to June* 30, 1916.

FROM	Amount.	TO	Amount.
Department of Health.....	$519 84	Municipal Civil Service Commission	$519 84
Board of Estimate and Apportionment	250 00	Board of Aldermen and City Clerk	250 00
Department of Health.....	3,500 00	Board of City Record.....	3,500 00
Charitable Institutions	37,042 50	Board of Child Welfare.....	37,042 50
Board of Estimate and Apportionment	150 00	Bureau of Weights and Measures	150 00
Board of Estimate and Apportionment	4,000 00	Commissioner of Accounts..	4,000 00
Board of Estimate and Apportionment	600 00	President, Borough of Brooklyn	600 00
Board of Estimate and Apportionment	60 00	City Chamberlain	60 00
Department of Parks, Boroughs of Manhattan and Richmond	2,000 00	Department of Water Supply, Gas and Electricity....	2,000 00
Department of Health.....	525 00		
Department of Public Charities	525 00	President, Borough of Queens	1,050 00
Department of Taxes and Assessments	2,700 00	Municipal Civil Service Commission	2,700 00
Department of Taxes and Assessments	1,298 33	Department of Parks, Boroughs of Manhattan and Richmond	1,298 33
Police Department	2,903 60	Department of Correction...	2,903 60
Tenement House Department	1,417 50	Commissioner of Accounts..	1,417 50
Board of Estimate and Apportionment	500 00	Board of Aldermen and City Clerk	500 00
Total	$57,991 77	Total	$57,991 77

Note—The details of these transfers will be found in the statement immediately following.

STATEMENT 1A.

Showing in Detail, by Departments, Transfers Between 1916 Appropriation Accounts from April 1 to June 30, 1916.

FROM

DEPARTMENT OF HEALTH.

Personal Service, Salaries Regular Employees, Administration.

1916—1817 Executive $519 84

TO

MUNICIPAL CIVIL SERVICE COMMISSION.

Personal Service.

190 Salaries Regular Employees $519 84
Resolution adopted by the Board of Estimate and Apportionment, April 14, 1916.

FROM

BOARD OF ESTIMATE AND APPORTIONMENT.

47 Contingencies $250 00

TO

BOARD OF ALDERMEN AND CITY CLERK.

12 Contingencies $250 00
(12c City Clerk.)
Resolution adopted by the Board of Estimate and Apportionment, April 28, 1916.

FROM

DEPARTMENT OF HEALTH.

1850 Food Supplies $3,500 00

TO

BOARD OF CITY RECORD.

2999 Printing, Public Health Education $3,500 00
Resolution adopted by the Board of Estimate and Apportionment, May 5, 1916.

FROM

CHARITABLE INSTITUTIONS.

2451 Asylum of St. Vincent de Paul $82 50
2453 American Female Guardian Society and Home for the Friendless 247 50
2456 Brooklyn Industrial School Association and Home for Destitute Children 330 00
2463 Brooklyn Nursery and Infants' Hospital 165 00
2468 Brooklyn Children's Aid Society 412 50
2471 Brooklyn Hebrew Orphan Asylum 1,980 00
2474 Colored Orphan Asylum and Association for the Benefit of Colored Children in the City of New York 825 00
2477 Church Charity Foundation of Long Island (Orphan House) 330 00
2487 Dominican Convent of Our Lady of the Rosary 1,567 50
2489 Five Points House of Industry 165 00
2492 German Odd Fellows' Home and Orphan Asylum 165 00
2494 Good Counsel Training School for Young Girls 1,237 50
2495 Hebrew Infant Asylum of the City of New York 742 50
2496 Hebrew Sheltering Guardian Society 1,072 50
2497 Hebrew Orphan Asylum 4,785 00
2506 Howard Orphanage and Industrial School 495 00
2507 Institution of Mercy 1,815 00
2508 Industrial School Association of Brooklyn (Eastern District) 825 00
2519 Missionary Sisters, Third Order of St. Francis 825 00
2520 Mission of the Immaculate Virgin for the Protection of Homeless and Destitute Children 2,145 00
2528 New York Catholic Protectory 1,815 00
2530 New York Foundling Hospital 247 50
2531 New York Nursery and Child's Hospital 412 50
2545 Orphan's Home (Brooklyn) 165 00
2546 Orphan Asylum Society of the City of Brooklyn 495 00
2547 Ottilie Orphan Asylum 660 00
2550 Roman Catholic Orphan Asylum Society, St. Joseph's Female Orphan Asylum and St. John's Home 5,527 50
2570 Sacred Heart Orphan Asylum 165 00
2571 St. Agatha Home for Children 1,237 50
2572 St. Michael's Home 165 00
2573 St. Joseph's Asylum 3,135 00
2575 St. Malachy's Home 577 50
2584 The Convent of the Sisters of Mercy in Brooklyn 2,062 50
2587 The Children's Home at Mineola, N. Y 165 00
$37,042 50

TO

BOARD OF CHILD WELFARE.

1999 Fixed Charges and Contributions $37,042 50
—provided, however, that the said sum shall be expended only for allowances granted by the Board of Child Welfare to widowed mothers of children that are withdrawn from the several institutions stated above, and that the appropriation shall not be encumbered beyond the specific amounts transferred from the appropriations made to these institutions to cover the period from May 15, 1916, to December 31, 1916.
Resolution adopted by the Board of Estimate and Apportionment, May 19, 1916.

FROM

BOARD OF ESTIMATE AND APPORTIONMENT.

47 Contingencies $150 00

TO

BUREAU OF WEIGHTS AND MEASURES.

246 Contingencies $150 00
Resolution adopted by the Board of Estimate and Apportionment, May 19, 1916.

FROM

BOARD OF ESTIMATE AND APPORTIONMENT.

47 Contingencies $4,000 00

TO

COMMISSIONER OF ACCOUNTS.

225 Contingencies $4,000 00
Resolution adopted by the Board of Estimate and Apportionment, May 26, 1916.

FROM

BOARD OF ESTIMATE AND APPORTIONMENT.

47 Contingencies $600 00

TO

PRESIDENT, BOROUGH OF BROOKLYN.

Personal Service, Salaries Regular Employees.

565TS Engineering (Topographical Bureau) $600 00
Resolution adopted by the Board of Estimate and Apportionment, May 26, 1916.

FROM

BOARD OF ESTIMATE AND APPORTIONMENT.

Contract or Open Order Service.

42 General Repairs $60 00

TO

CITY CHAMBERLAIN.

112 Purchase of Equipment $60 00
Resolution adopted by the Board of Estimate and Apportionment, May 26, 1916.

FROM

DEPARTMENT OF PARKS, BOROUGHS OF MANHATTAN AND RICHMOND.

Contract or Open Order Service.

1149A General Repairs, Buildings $2,000 00

TO

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Contract or Open Order Service, Light, Heat and Power, Illumination, Power and Heat Control, Illumination, Power and Heat Service, Heat for Public Buildings.

2267 Manhattan and The Bronx $2,000 00
Resolution adopted by the Board of Estimate and Apportionment, May 26, 1916.

FROM

DEPARTMENT OF HEALTH.

Personal Service, Salaries Regular Employees.

1817 Executive $525 00

DEPARTMENT OF PUBLIC CHARITIES.

Personal Service, Salaries Regular Employees.

1909 Housekeeping 525 00
$1,050 00

TO

PRESIDENT, BOROUGH OF QUEENS.

Personal Service, Salaries Regular Employees.

651 Audit and Accounts $1,050 00
Resolution adopted by the Board of Estimate and Apportionment, June 2, 1916.

FROM

DEPARTMENT OF TAXES AND ASSESSMENTS.

Personal Service, Salaries Regular Employees.

151 Assessment of Property $2,700 00

TO

MUNICIPAL CIVIL SERVICE COMMISSION.

Personal Service.

191 Wages Temporary Employees $2,700 00
Resolution adopted by the Board of Estimate and Apportionment, June 9, 1916.

FROM

DEPARTMENT OF TAXES AND ASSESSMENTS.

151 Salaries Regular Employees, Assessment of Property $1,298 33

TO

DEPARTMENT OF PARKS, MANHATTAN AND RICHMOND.

1110 Salaries Regular Employees, General $1,298 33
Resolution adopted by the Board of Estimate and Apportionment, June 9, 1916.

FROM

POLICE DEPARTMENT.

Supplies.

1609 Food Supplies $2,903 60

TO

DEPARTMENT OF CORRECTION.

Supplies.

2652 Food Supplies $2,653 60

Purchase of Equipment.

2662 Household Equipment 250 00
$2,903 60
Resolution adopted by the Board of Estimate and Apportionment, June 16, 1916.

FROM

TENEMENT HOUSE DEPARTMENT.

Personal Service, Salaries Regular Employees.

2127 Keeping of Records $1,417 50

TO

COMMISSIONER OF ACCOUNTS.

Personal Service.

210 Salaries Regular Employees $1,417 50
Resolution adopted by the Board of Estimate and Apportionment, June 23, 1916.

FROM

BOARD OF ESTIMATE AND APPORTIONMENT.

47 Contingencies $500 00

TO

BOARD OF ALDERMEN AND CITY CLERK.

Supplies, Office Supplies.

7 City Clerk $400 00
12 Contingencies 100 00
Resolution adopted by the Board of Estimate and Apportionment, June 30, 1916.

STATEMENT 2.

Showing, by Departments, Amounts of Special Revenue Bonds Allotted from April 1 to June 30, 1916.

CITY GOVERNMENT.

Departments.	Amount.
Armories	$5,196 00
Bellevue and Allied Hospitals	22,885 00
Board of Aldermen and City Clerk	2,531 00
Bridges	2,776 70
Charities	10,400 00
Claims	108,447 52
Education	4,500 00
Fire	781 60
Judgments	212,000 00
Magistrates' Courts	5,295 00
Miscellaneous—Payment of Premium on Bonds of Municipal Officers	3,500 00
Parks, Manhattan and Richmond	3,000 00
Parks, Brooklyn	2,000 00
Police	1,688 00
Presidents, Borough—	
Manhattan	3,000 00
Brooklyn	6,675 00
Richmond	5,288 00
Public Service Commission	929,200 00
Taxes and Assessments	10,443 87
Water Supply, Gas and Electricity	4,700 00
Total, City of New York	$1,344,307 69

COUNTY GOVERNMENT.

New York County.

County Charges and Expenses	$18,000 00
District Attorney	2,035 00
Miscellaneous—	
Payment of Premium on Bonds of County Officers	4,500 00
Surrogate's Court	200 00
Total, New York County	$24,735 00

Kings County.

County Court	$1,200 00
District Attorney	400 00
Miscellaneous—Payment of Premium on Bonds of County Officers	200 00
Total, Kings County	$1,800 00

Queens County.

County Charges and Expenses	$1,000 00
County Clerk	200 00

County Court	1,150 00
District Attorney	1,890 00
Miscellaneous—	
Payment of Premium on Bonds of County Officers	1,100 00
Surrogate's Court	1,925 00
Total, Queens County	$7,265 00

Bronx County.

County Charges and Expenses	$2,500 00
County Clerk	800 00
County Court	400 00
District Attorney	600 00
Miscellaneous—	
Payment of Premium on Bonds of County Officers	300 00
Register	100 00
Sheriff	500 00
Surrogate's Court	593 00
Total, Bronx County	$5,793 00

SUMMARY.

City of New York		$1,344,307 69
Counties—		
New York	$24,735 00	
Kings	1,800 00	
Queens	7,265 00	
Bronx	5,793 00	
Total, Counties		39,593 00
Total, City and Counties		$1,383,900 69

STATEMENT 3.

Showing, by Departments, Amounts of Corporate Stock Allotted from April 1 to June 30, 1916.

Armories	$90,050 00
Bellevue and Allied Hospitals	103,200 00
Bridges	108,725 00
Bronx Parkway Commission	128,000 00
Correction	20,000 00
Court House Board	4,900 00
Docks and Ferries	466,600 00
Education—	
General	542,000 00
Hunter College of The City of New York	1,000 00
The College of The City of New York	3,000 00
Fire	67,900 00
Health	106,400 00
Miscellaneous—	
Awards for Damages—	
Abolishing Grade Crossings, The Bronx	310,000 00
Grade approaches to Central Bridge	10,000 00
Change of grade approaches to Manhattan Bridge	22,250 00
Fund for payment of assessments imposed upon the real property of The City of New York	36,700 50
Preparation of geological maps, borings and records of The City of New York	1,000 00
Street and Park Openings	658,428 77
Tax Deficiencies	4,300,000 00
Parks—	
Manhatatn and Richmond	97,808 77
Brooklyn	33,000 00
Bronx	6,800 00
Queens	18,075 00
Presidents, Borough—	
Manhattan	201,500 00
Bronx	39,000 00
Brooklyn	78,183 91
Queens	70,500 00
Richmond	25,500 00
Police	3,400 00
Public Charities	81,209 05
Rapid Transit Purposes	6,155,786 15
Street Cleaning	25,000 00
Water Supply, Gas and Electricity	84,795 88
Water Supply, Board of	1,030,000 00
Total	$14,930,713 03

STATEMENT 4.

Showing, by Departments, Annuity Installments Granted by the Board of Estimate and Apportionment, Pursuant to Section 165 of the Charter, to Retired Employees of the City, from April 1 to June 30, 1916.

Departments.	Annuities.
Charities	$648 85
Correction	2,341 67
Docks and Ferries	1,498 75
Education	620 25
Finance	753 12
Fire	1,022 43
Municipal Courts	1,500 00
Parks, Manhattan and Richmond	2,822 77
Parks, Brooklyn	354 16
Plant and Structures	2,648 89
President, Manhattan	1,395 33
Street Cleaning	520 94
Water Supply, Gas and Electricity	4,852 76
Total	$20,979 92

STATEMENT 5.

Showing, by Departments, Total Annuity Installments Granted by the Board of Estimate and Apportionment, Pursuant to Section 165 of the Charter, to Retired Employees of the City, and Effective June 30, 1916.

Departments.	Annuities.
Armories	$3,285 00
Bellevue and Allied Hospitals	472 12
Board of Assessors	1,050 00
Charities	4,263 85
City Magistrates' Courts	2,950 00
City Clerk	2,100 00
College of The City of New York	1,050 00
City Court of New York	2,500 00
Correction	14,654 51
Court of Special Sessions	4,200 00
County Clerk, Kings County	586 66
County Court, Kings County	900 00
Docks and Ferries	35,733 47
Estimate and Apportionment, Board of	1,000 00
Elections, Board of	1,166 67
Education	4,345 93
Finance	15,058 67
Fire	9,377 41
Law	10,425 00
Municipal Courts	3,000 00
Parks, Manhattan and Richmond	13,499 06
Parks, The Bronx	1,633 16
Parks, Brooklyn	7,117 66
Parks, Queens	1,823 83
Police	3,450 00
Plant and Structures	33,144 37
President, Manhattan	26,363 66
President, Bronx	11,245 72
President, Brooklyn	7,419 68
President, Richmond	371 25
Register, New York County	1,500 00
Sheriff, New York County	1,000 00
Surrogates' Court, New York County	1,886 10
Street Cleaning	520 94
Water Supply, Gas and Electricity	53,822 26
Water Supply, Board of	1,900 00
Total	$284,816 98

From Bureaus of the Board.

Bureau of Public Improvements.

Board of Estimate and Apportionment—Engineer's Financial Statement for Quarter Ending June 30, 1916 (Cal. No. 189).

The Secretary presented the following report of the Chief Engineer for quarter ending June 30, 1916, which was ordered printed in the Minutes and filed:

Financial Statement No. D-60, Containing Report for Quarter Ending June 30, 1916.

July 24, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—I beg to submit the following statement showing the progress made in completing physical improvements during the second quarter of 1916.

A comparison of the value of all local improvements authorized during the second quarter of 1916 with the value of the assessment lists returned to the Board of Assessors and with the collections made during the quarter credited to the Street Improvement Fund shows the following:

Borough.	Value of Improvements Authorized.	Value of Improvements for Which Assessment Lists Have Been Returned.	Assessments Collected During the Second Quarter of 1916 to the Credit of the Street Improvement Fund.
Manhattan	$480,400 00	$13,208 14	$130,205 06
Brooklyn	703,600 00	963,816 11	385,985 26
The Bronx	387,600 00	417,360 36	389,163 99
Queens	539,500 00	114,276 51	439,079 69
Richmond	11,300 00	14,120 83	20,360 96
Total	$2,122,400 00	$1,522,781 95	$1,364,794 96

The Borough Presidents' quarterly reports indicate that during the three months ended June 30, 1916, contracts were made under authority of Local Board resolutions, without action by the Board of Estimate and Apportionment, pursuant to the provisions of chapter 435 of the Charter, of the following amounts:

Borough.	Number.	Amount.
Manhattan	15	$7,743 20
Brooklyn	4	3,295 45
The Bronx	3	416 77
Queens	3	2,238 50
Richmond	1	105 50
Total	26	$13,799 42

Improvements Authorized Subsequent to January 1, 1902, and Which, Up to June 30, 1916, Had Not Been Reported to the Board of Assessors.

Borough.	Complete But Not Yet Reported.	Not Contracted for Up to June 30, 1916.	Under Contract, But Not Yet Complete.	Total.
Manhattan	$21,912 41	$393,900 00	$756,813 28	$1,172,625 69
Brooklyn	422,085 86	520,700 00	1,992,533 54	2,935,319 40
The Bronx	485,331 77	1,023,200 00	1,302,829 52	2,811,361 29
Queens	66,675 25	507,200 00	1,994,201 15	2,568,076 40
Richmond	36,645 07	6,500 00	30,131 78	73,276 85
Total	$1,032,650 36	$2,451,500 00	$6,076,509 27	$9,560,659 63

Amounts Earned on Improvements Under Contract at the Close of the Quarters Ending March 31 and June 30, 1916.

Borough.	March 31, 1916.	June 30, 1916.
Manhattan	$231,765 98	$298,496 79
Brooklyn	1,342,864 74	723,164 70
The Bronx	560,754 18	210,882 75
Queens	1,319,564 51	1,367,763 30
Richmond	6,890 00	7,031 00
Total	$3,461,839 41	$2,607,338 54

Number and Value of Improvements in Each Borough, Which Are Under Contract, But Not Yet Complete, and for Each of Which More Than a Year Has Elapsed Over and Above the Time Stipulated in the Contract Since the Order Was Given for the Commencement of Work.

Borough.	Number of Improvements.	Amount of Bid.	Amount Earned.
Manhattan	..	.....	.....
Brooklyn	2	$10,313 35	$6,887 59
The Bronx	..	.....	.....
Queens	2	21,177 94	14,796 50
Richmond	..	.....	.....
Total	4	$31,491 29	$21,684 09

The following tables, showing the progress made up to June 30, 1916, in carrying out improvements, have been compiled partly from the records of the Board of Estimate and Apportionment, partly from data supplied by the Borough Presidents, and partly from the results of an examination of the books of the Board of Assessors. The figures given for the estimated cost of work under contract but not yet completed, are those reported by the Borough Presidents in conformity with the resolution adopted by the Board on February 25, 1910.

In the summary showing the value of improvements which have been delayed in completion more than a year beyond the contract time limit, it has been assumed that the average working day is equivalent to two calendar days.

Improvements Authorized Subsequent to January 1, 1902, Which Were Reported to the Board of Assessors Prior to June 30, 1916.

Borough.	Prior to March 31, 1916.	April 1, 1916 to June 30, 1916.	Total.
Manhattan	$6,039,499 98	$13,208 14	$6,052,708 12
Brooklyn	27,361,950 21	963,816 11	28,325,766 32

Borough.	Prior to March 31, 1916.	April 1, 1916 to June 30, 1916.	Total.
The Bronx	25,307,549 48	417,360 36	25,724,909 84
Queens	*12,131,568 90	114,276 51	*12,245,845 41
Richmond	†2,940,075 57	14,120 83	†2,954,196 40
Total	‡$73,780,644 14	$1,522,781 95	‡$75,303,426 09

*Includes five improvements involving an expenditure of $1,401,457.98, authorized under the provisions of the Gerhardt Bill, the returns for which were certified by the Comptroller to the Tax Department for incorporation in the tax levy.

†Includes one improvement involving an expenditure of $860,921.19, authorized under the provisions of the Gerhardt Bill, the returns for which were certified by the Comptroller to the Tax Department for incorporation in the tax levy.

‡Includes six improvements involving an expenditure of $2,262,379.17, authorized under the provisions of the Gerhardt Bill, the returns for which were certified by the Comptroller to the Tax Department for incorporation in the tax levy.

Number and Value of Local Improvements Which Have Been Completed and Accepted by the Borough Presidents, but for Which the Assessment Lists Have Not Been Forwarded to the Board of Assessors up to June 30, 1916, and the Year of Completion.

Borough.	Year Completed.	Number	Actual Cost.	Total.
Manhattan	1916	4		
		— 4	$21,912 41	$21,912 41
Brooklyn	1906	1	$4,516 91	
	1914	1	74,435 30	
	1916	34	343,133 65	
		— 36		422,085 86
The Bronx	1916	8		
		— 8	$485,331 77	485,331 77
Queens	1915	2	$26,120 06	
	1916	4	40,555 19	
		— 6		66,675 25
Richmond	1916	3		
		— 3	$36,645 07	36,645 07
Entire City	1906	1	$4,516 91	
	1914	1	74,435 30	
	1915	2	26,120 06	
	1916	53	927,578 09	
		— 57		$1,032,650 36

Comparing the progress report now made with the one submitted at the end of the preceding quarter, it appears that the following changes have occurred, the sign + being used to indicate that the item involved is increased to the extent noted, while the sign — shows a corresponding decrease:

Improvements Authorized Subsequent to January 1, 1902, and Which, up to June 30, 1916, Had Not Been Reported to the Board of Assessors.

Borough.	Completed But Not Yet Reported.	Not Contracted For.	Under Contract But Not Complete.	Total.
Manhattan	+$14,984 37	+$295,700 00	+$131,603 98	+$442,288 35
Brooklyn	— 66,381 60	— 374,200 00	+ 78,070 39	— 362,511 21
The Bronx	+ 80,476 20	— 613,000 00	+ 277,936 88	— 254,586 92
Queens	— 11,412 56	+ 271,100 00	+ 136,120 14	+ 395,807 58
Richmond	— 2,648 07	+ 6,500 00	— 4,309 02	— 457 09
Total	+$15,018 34	—$413,900 00	+$619,422 37	+$220,540 71

Respectfully, NELSON P. LEWIS, Chief Engineer.

Board of Estimate and Apportionment—Engineer's Financial Statement (Cal. No. 190).

The Secretary presented the following report of the Chief Engineer relative to physical improvements and opening proceedings authorized since January 1, 1916, etc., which was ordered printed in the Minutes and filed:

Financial Statement No. D-59. July 24, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—I beg to submit the following tabular statement showing the estimated cost of physical improvements and the number of opening proceedings for each borough and total for all boroughs which have been authorized by the Board of Estimate and Apportionment since January 1, 1915, together with the physical improvements for which preliminary authorization is now outstanding:

Surface and Subsurface Improvements Given Final Authorization in 1915 and 1916.

Borough.	Surface Improvements. Total, 1915. No.	Surface Improvements. Total, 1915. Amount.	Surface Improvements. 1916 to Date. No.	Surface Improvements. 1916 to Date. Amount.	Sewer Improvements. Total, 1915. No.	Sewer Improvements. Total, 1915. Amount.	Sewer Improvements. 1916 to Date. No.	Sewer Improvements. 1916 to Date. Amount.
Manhattan	10	$66,700 00	8	$138,700 00	*20	$716,200 00	15	$363,600 00
Brooklyn	121	564,000 00	94	589,100 00	†33	1,523,200 00	38	914,000 00
The Bronx	‡36	523,900 00	22	404,400 00	26	1,190,200 00	8	579,900 00
Queens	30	347,700 00	22	219,200 00	37	1,061,400 00	26	433,800 00
Richmond	10	57,500 00	4	18,900 00	6	50,400 00	5	11,900 00
Total	‡297	$1,559,800 00	150	$1,370,300 00	*†122	$4,541,400 00	92	$2,303,200 00

*Excludes $170,000 chargeable to subway construction.
†Includes two improvements for which partial authorization only has been given.
‡Excludes one improvement estimated to cost $130,000 authorized in 1913 at an estimated cost of $186,000, the resolution for which was amended in 1915.

Surface and Subsurface Improvements for Which Preliminary Authorization Is Now Outstanding.

Borough.	Surface Improvements. No.	Surface Improvements. Amount.	Sewer Improvements. No.	Sewer Improvements. Amount.
Manhattan	9	$412,000 00	11	$322,400 00
Brooklyn	26	157,300 00	*16	1,359,900 00
The Bronx	12	318,800 00	7	230,200 00
Queens	19	184,400 00	29	782,300 00
Richmond	6	42,400 00	..	.....
Total	72	$1,114,900 00	*63	$2,694,800 00

*Includes two improvements for which partial final authorization has been given.

Street and Park Opening Proceedings Authorized in 1915 and 1916.

Borough.	Total, 1915. Number of Streets and Parks Affected.	Total, 1915. Number of Proceedings.	1916 to Date. Number of Streets and Parks Affected.	1916 to Date. Number of Proceedings.
Manhattan	..	..	3	2
Brooklyn	21	9	12	8
The Bronx	34	20	4	3
Queens	57	34	33	14
Richmond	..	..	1	1
Total	112	63	53	28

A comparison of the estimated cost of physical improvements for which final authorization has been given since January 1, 1916, and of all outstanding preliminary authorizations, with the value of the assessment lists relating to improvements authorized since January 1, 1902, returned in 1916, and with the 1916 collections, up to and including July 18, in each case shows the following:

Borough.	Authorizations. Outstanding Preliminary Authorizations. No.	Outstanding Preliminary Authorizations. Amount.	Final Authorizations in 1916. No.	Final Authorizations in 1916. Amount.	Total. No.	Total. Amount.	Assessment Lists Returned.	Collections.
Manhattan	20	$734,400 00	23	$502,300 00	43	$1,236,700 00	$38,707 22	$219,786 40
Brooklyn	42	1,517,200 00	132	1,503,100 00	174	3,020,300 00	3,235,478 60	917,466 58
The Bronx	19	549,000 00	30	984,300 00	49	1,533,300 00	785,890 22	1,454,337 46
Queens	48	966,700 00	48	653,000 00	96	1,619,700 00	427,949 99	1,281,008 59
Richmond	6	42,400 00	9	30,800 00	15	73,200 00	29,965 03	52,438 49
Total	135	$3,809,700 00	242	$3,673,500 00	377	$7,483,200 00	$4,517,991 06	$3,925,037 52

In the report submitted at the meeting held on April 14, 1916, an estimate was presented by your Engineer relative to the value of improvements for which preliminary authorizations might be outstanding or for which final authorization might be given for the year 1916, this being based upon the application of the rules of the Board as adopted on July 30, 1914. The Borough needs, as then reported, were based on information as to the immediate requirements submitted by the Presidents of the various boroughs, while the collections and assessment lists were taken from the record for the year ending on March 30, 1916. In order to carry out the intent of the Board rules relative to the limit placed upon authorizations, it is clear that the estimates should be revised from time to time so as to conform as accurately as possible with the progress made in completing improvements as represented by the returns of assessment lists and in the actual collections. To this end I have prepared a new estimate of the amounts which may be given final authorization in the various boroughs during the current year, as well as the preliminary authorizations which may be outstanding, these in each case being determined in the same way as the estimates presented at the meeting of April 14, 1916, excepting that the assessment lists returned and the collections are based on the record for the four quarters preceding July 1, 1916, the borough needs being considered as remaining unchanged. The basis for the allotment now proposed is as follows:

Borough.	Preliminary Authorizations Outstanding on January 1, 1916, Which Are to Be Converted into Final Authorizations During the Year.	Additional Preliminary Authorizations Desired During the Year 1916, Which Are to Be Converted into Final Authorizations During the Year.	Total Borough Needs.	Borough Needs in Per Cent. of Total.	Collections July 1, 1915, to July 1, 1916, Less $1,000,000, Proportioned to Correspond with the Borough Needs.	Assessment Lists Returned to the Board of Assessors Between July 1, 1915, and July 1, 1916.	Collections July 1, 1915, to July 1, 1916.	Total of Proportioned Borough Needs and of the Assessment Lists Returned and Collections Made Between July 1, 1915, and July 1, 1916.	Per Cent. of Total.	Amount Which May Be Granted Final Authorization in 1916.
Manhattan	$660,300 00	$1,896,700 00	$2,557,000 00	23.0	$1,233,500 00	$182,416 69	$366,390 54	$1,782,307 23	9.8	$525,600 00
Brooklyn	689,400 00	2,947,400 00	3,636,800 00	32.8	1,759,100 00	4,110,309 59	1,653,506 22	7,522,915 81	41.3	2,214,900 00
The Bronx	449,100 00	1,675,100 00	2,124,200 00	19.2	1,029,700 00	1,260,397 12	2,064,093 32	4,354,190 44	23.9	1,281,700 00
Queens	562,100 00	1,953,200 00	2,515,300 00	22.7	1,217,400 00	890,262 13	1,951,331 49	4,058,993 62	22.3	1,196,000 00
Richmond	.....	251,600 00	251,600 00	2.3	123,300 00	42,275 54	328,063 91	493,639 45	2.7	144,800 00
Total	$2,360,900 00	$8,724,000 00	$11,084,900 00	100.0	$5,363,000 00	$6,485,661 07	$6,363,385 48	$18,212,046 55	100.0	$5,363,000 00

Schedule Showing Basis for Allotment of Preliminary Authorizations Under the Rule of July 30, 1914.

Borough.	Per Cent. of Proportioned Borough Needs, and of the Assessment Lists Returned and the Collections Between July 1, 1915, and July 1, 1916.	Total Preliminary Authorizations Which May Be Outstanding in 1916, Less Exceptions.	Outstanding Preliminary Authorizations for Which Final Authorization Is Not to Be Given During the Year 1916.	Total Preliminary Authorizations Which May Be Outstanding at Any One Time During the Year 1916.
Manhattan	9.8	$294,000 00	$178,800 00	$472,800 00
Brooklyn	41.3	1,239,000 00	334,500 00	1,573,500 00
The Bronx	23.9	717,000 00	60,700 00	777,700 00
Queens	22.3	669,000 00	367,600 00	1,036,600 00
Richmond	2.7	81,000 00	.....	81,000 00
Total	100.0	$3,000,000 00	$941,600 00	$3,941,600 00

The following table shows the additional amounts for which preliminary authorization may be now outstanding, as deduced from the resolution of July 30, 1914, the value of the preliminary authorizations now outstanding which the Borough Presidents desire to have converted into final authorization during 1916, and the balance available for final authorization as determined under the interpretation of the July 30, 1914, resolution as now submitted.

Borough.	Additional Preliminary Authorizations Which May Be Outstanding on the Basis of the Resolution of July 30, 1914, as Now Interpreted.	Preliminary Authorizations Now Outstanding the Urgency of Which Has Been Established or Which It Is Expected to Establish in 1916.	Balance Available for Final Authorization as Provided by the Resolution of July 30, 1914, as Now Interpreted.
Manhattan	—$261,600 00	$555,600 00	$23,300 00
Brooklyn	56,300 00	1,182,700 00	711,800 00
The Bronx	228,700 00	488,300 00	297,400 00
Queens	69,900 00	599,100 00	543,000 00
Richmond	38,600 00	42,400 00	114,000 00
Total	$131,900 00	$2,868,100 00	$1,689,500 00

From the above table it will be noted that the limit placed upon the value of preliminary authorizations to be granted for the Borough of Manhattan has been exceeded by $261,600. Respectfully, NELSON P. LEWIS, Chief Engineer.

Vesta Avenue, Broadway, Conway Street, Stewart Street, Eastern Parkway, DeSales Place, Bushwick Avenue, and Aberdeen Street, Borough of Brooklyn—Conveyance of Land by the New York, Brooklyn and Manhattan Beach Railway Company and the Long Island Railroad Company (Cal. No. 191).

The Secretary presented the following communication from the Brooklyn Grade Crossing Commission, transmitting quit-claim deed from The New York, Brooklyn and Manhattan Beach Railway Company and the Long Island Railroad Company, relative to certain parcels of land required in this proceeding; and report of the Chief Engineer of the Board relative thereto:

Brooklyn Grade Crossing Commission, 44 Court Street, Borough of Brooklyn, New York, July 19th, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor,* City Hall, New York City:

Dear Sir—Enclosed herewith is a quit-claim deed from the New York, Brooklyn and Manhattan Beach Railway Company and The Long Island Railroad Company to the City of New York, of various portions of the old right-of-way lying in certain streets at East New York.

This deed is given in pursuance of section 5 of chapter 735 of the Laws of 1907 and may we suggest that this deed be promptly recorded. Very truly yours,

BROOKLYN GRADE CROSSING COMMISSION, by JOHN S. GRIFFITH, Secretary.

This indenture, made the 14th day of July, in the year One thousand nine hundred and sixteen, between the New York, Brooklyn and Manhattan Beach Railway Company, a corporation organized and existing under and by virtue of the Laws of the State of New York, and the Long Island Railroad Company, a corporation organized and existing under and by virtue of the Laws of the State of New York, lessee of the said the New York, Brooklyn and Manhattan Beach Railway Company, parties of the first part, and The City of New York, with offices at the City Hall, City Hall Park, Manhattan Borough, New York City and State, party of the second part;

Witnesseth, that the said parties of the first part in consideration of the sum of One ($1.00) Dollar, lawful money of the United States, to them paid by the said party of the second part, and pursuant to section 5 of chapter 735 of the Laws of 1907, do hereby remise, release and forever quit-claim unto the said party of the second part, and its successors forever, all their right, title and interest of, in and to the following eight (8) parcels of land situate, lying and being in the Borough of Brooklyn, City of New York, County of Kings and State of New York, bounded and described as follows:

First Parcel: All the land owned, used or occupied by the parties of the first part within the lines of Vesta Avenue, between the southerly line of East New York Avenue and the northerly line of Norman Place, except so much thereof as is included within the limits of the Atlantic Division of the Long Island Railroad within the lines of Atlantic Avenue.

Second Parcel: All the land owned, used or occupied by the parties of the first part within the lines of Broadway and between points distant one hundred and forty (140) feet and three hundred (300) feet southeastwardly from the southeasterly side of Conway Street.

Third Parcel: All the land owned, used or occupied by the parties of the first part within the lines of Conway Street and between points distant ninety (90) feet and one hundred and seventy-five (175) feet northeasterly from the northeasterly side of Broadway.

Fourth Parcel: All the land owned, used or occupied by the parties of the first part within the lines of Stewart Street and between points distant two hundred and twenty (220) feet and three hundred and ten (310) feet northeastwardly from the northeasterly side of Broadway.

Fifth Parcel: All the land owned, used or occupied by the parties of the first part within the lines of Eastern Parkway and between points distant one hundred (100) feet and two hundred and twenty (220) feet southwestwardly from the southwesterly side of Bushwick Avenue.

Sixth Parcel: All the land owned, used or occupied by the parties of the first part within the lines of DeSales Place, between the southwesterly line of Bushwick Avenue and a line fifty (50) feet southwestwardly thereof:

Seventh Parcel: All the land owned, used or occupied by the parties of the first part within the lines of Bushwick Avenue, from the southeasterly side of DeSales Place to the northwesterly side of Aberdeen Street.

Eighth Parcel: All the land owned, used or occupied by the parties of the first part within the lines of Aberdeen Street, from the northeasterly side of Bushwick Avenue to a line one hundred (100) feet northeastwardly thereof.

In Parcels Nos. 7 and 8, and in that part of Parcel No. 1 within the lines of East New York Avenue, the parties of the first part reserve all rights that may be necessary for the use, maintenance, repair, reconstruction or operation of the railroad constructed under Bushwick Avenue, Aberdeen Street and East New York Avenue, under authority of chapter 735 of the Laws of 1907.

All streets hereinabove referred to are those shown on the Map of the City of New York.

Together with the appurtenances, and all the estate and rights of the said parties of the first part in and to the said premises.

To have and to hold the above granted, bargained and described premises unto the said party of the second part, and its successors forever.

In witness whereof the said parties of the first part have caused these presents to be executed by their Presidents, and their corporate seals to be hereto affixed and attested the day and year first above written.

THE NEW YORK, BROOKLYN AND MANHATTAN BEACH RAILWAY COMPANY, by RALPH PETERS, President.

(Seal.)

Attest: FRANK E. HAFF, Secretary.

THE LONG ISLAND RAILROAD COMPANY, by RALPH PETERS, President.

(Seal.)

Attest: FRANK E. HAFF, Secretary.

State of New York, City of New York, County of New York, ss.:

On the 14th day of July, in the year one thousand nine hundred and sixteen, before me personally came Ralph Peters, to me known, who, being by me duly sworn, did depose and say that he resides at Garden City, Nassau County, New York; that he is the President of the New York, Brooklyn and Manhattan Beach Railway Company, the corporation described in and which executed the above instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the Board of Directors of said corporation, and that he signed his name thereto by like order.

O. W. SCHIFFERS, Notary Public Queens County No. 1026. Certificates filed in Nassau and Suffolk Counties. New York County Clerk No. 53. Register No. 7105. Kings County Clerk No. 7. Register No. 7005. Commission expires March 31, 1917.

(Seal.)

State of New York, City of New York, County of New York, ss.:

On the 14th day of July, in the year one thousand nine hundred and sixteen, before me personally came Ralph Peters, to me known, who, being by me duly sworn, did depose and say that he resides at Garden City, Nassau County, New York; that he is the President of the Long Island Railroad Company, the corporation described in and which executed the above instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the Board of Directors of said corporation, and that he signed his name thereto by like order.

O. W. SCHIFFERS, Notary Public, Queens County, No. 1026. Certificates filed in Nassau and Suffolk Counties. New York County Clerk No. 53. Register No. 7105. Kings County Clerk No. 7. Register No. 7005. Commission expires March 31, 1917.

(Seal.)

Report No. 15954. July 21, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a deed executed on July 14, 1916, by the New York, Brooklyn and Manhattan Beach Railway Company and the Long Island Railroad Company, conveying to The City of New York their surface rights over eight parcels of land in the Borough of Brooklyn, and as follows:

1. Vesta Avenue, between the southerly line of East New York Avenue and the northerly line of Norman Place, except so much thereof as is included within the limits of the Atlantic Division of the Long Island Railroad within the lines of Atlantic Avenue.

2. Broadway, between points distant 140 feet and 300 feet southeastwardly from the southeasterly side of Conway Street.

3. Conway Street, between points distant 90 feet and 175 feet northeastwardly from the northeasterly side of Broadway.

4. Stewart Street, between points distant 220 feet and 310 feet northeastwardly from the northeasterly side of Broadway.

5. Eastern Parkway, between points distant 100 feet and 220 feet southwestwardly from the southwesterly side of Bushwick Avenue.

6. DeSales Place, between the southwesterly line of Bushwick Avenue and a line 50 feet southwesterly therefrom.

7. Bushwick Avenue, from the southeasterly side of DeSales Place to the northwesterly side of Aberdeen Street.

8. Aberdeen Street, from the northeasterly side of Bushwick Avenue to a line 100 feet northeasterly therefrom.

In parcels No. 7, 8, and in that part of parcel No. 1 within the lines of East New York Avenue the grantors reserve all rights that may be necessary for the maintenance and operation of the railroad constructed under Bushwick Avenue, Aberdeen Street and East New York Avenue under the authority of chapter 735 of the Laws of 1907.

The deed presented appears to have been executed pursuant to the provisions of chapter 735 of the Laws of 1907, which was an act to abolish certain grade crossings of highways and railroads in the Borough of Brooklyn.

It is recommended that the Corporation Counsel be directed to unconditionally accept the deed provided that, in his judgment, it is satisfactory. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the New York, Brooklyn and Manhattan Beach Railway Company and the Long Island Railroad Company, lessee of the said New York, Brooklyn and Manhattan Beach Railway Company, pursuant to the provisions of Chapter 735 of the Laws of 1907, have submitted to the Board of Estimate and Apportionment a deed executed on July 14, 1916, conveying to the City of New York their surface rights over eight parcels of land, located in the following streets, in the Borough of Brooklyn:

Vesta Avenue, between the southerly line of East New York Avenue and the northerly line of Norman Place, except so much thereof as is included within the limits of the Atlantic Division of the Long Island Railroad within the lines of Atlantic Avenue.

Broadway, between points distant 140 feet and 300 feet southeastwardly from the southeasterly side of Conway Street.

Conway Street, between points distant 90 feet and 175 feet northeastwardly from the northeasterly side of Broadway.

Stewart Street, between points distant 220 feet and 310 feet northeastwardly from the northeasterly side of Broadway.

Eastern Parkway, between points distant 100 feet and 220 feet southwestwardly from the southwesterly side of Bushwick Avenue.

DeSales Place, between the southwesterly line of Bushwick Avenue and a line 50 feet southwesterly therefrom.

Bushwick Avenue, from the southeasterly side of DeSales Place to the northwesterly side of Aberdeen Street.

Aberdeen Street, from the northeasterly side of Bushwick Avenue to a line 100 feet northeasterly therefrom.

Resolved, That the Corporation Counsel be and he hereby is authorized to accept, unconditionally, the aforesaid deed of cession on behalf of the City of New York, in case the title to be conveyed is, in his judgment, satisfactory; and to file the said instrument in the office designated for the recording of such documents.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Public Service Commission for the First District; New Utrecht Avenue, Borough of Brooklyn—Vesting Title to Certain Portions to Permit Construction of Railroad (Cal. No. 192).

The Secretary presented the following communication from the Public Service Commission and report of the Chief Engineer of the Board relative thereto:

State of New York, Public Service Commission for the First District, No. 120 Broadway, New York, July 13, 1916.

Board of Estimate and Apportionment of the City of New York:

Sirs—Referring to the letter dated May 17, 1916, from Joseph Haag, Secretary to your Honorable Board, notifying the Commission that on May 12, 1916, your Honorable Board adopted a resolution vesting title in the City on May 15, 1916, to damage parcels Nos. 84, 85, 86, 87 and 186 in the proceeding instituted by the City of New York to widen New Utrecht Avenue, between 40th and 81st Streets, Brooklyn, and requesting the Commission to advise in case other parcels are needed to permit construction work on the New Utrecht Avenue Elevated Line, I desire to advise you that an examination of the damage maps in such proceeding shows:

1. That the elevated structure overhangs the following parcels (Nos. refer to damage parcels on damage map): 58, 66, 67, 68, 70, 95, 101, 83, 113, 116 to 126, inclusive, 130, 192, 195, 196, 197, 164, 165, 238, 239 to 241, inclusive, 244, 247, 248, 249, 280, 281, 282, 252, 253, 288, 289, 290, 349, 350, 334, 335, 351, 337, 340, 380, 381, 384, 385.

2. Certain damage parcels indicated on this map within the limits of the old New Utrecht Avenue or within the limits of cross streets are affected as follows:

(a) Structure overhangs the following parcels: 57, 88, 100, 102, 127, 128, 129, 137, 138, 139, 194, 158, 162, 198, 187, 245, 246, 250, 251, 283, 284, 285, 353, 339, 383, 382, 407.

(b) Columns are placed in the following parcels: 104, 114, 115, 136, 143, 145, 154, 188, 243, 279, 271, 234, 336, 344, 357, 359, 360, 361, 362, 386, 408, 409, 410, 412, 414, 416 and 421.

(c) Stairways will land in the following parcels: 163, 352, 338.

The Commission accordingly recommends that the City of New York vest title at once to all of said parcels mentioned above.

Very truly yours, JAMES B. WALKER, Secretary.

Report No. 15953. July 21, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a communication from the Secretary of the Public Service Commission for the First District, bearing date of July 13, 1916, requesting on behalf of the Commission that title be vested in the City to certain portions of New Utrecht Avenue, in the Borough of Brooklyn, which will be encroached upon by the station platforms, stairways and columns of the elevated railroad now under construction in this street.

A proceeding for acquiring title to New Utrecht Avenue, from 9th Avenue to 81st Street, together with a number of other streets, was instituted by the Board of Estimate and Apportionment on December 17, 1909, and amended on February 9, 1911, and again on January 30, 1914. The oaths of the Commissioners of Estimate and Assessment were filed on November 15, 1910, and the Court order ratifying the latest amendment was entered on May 29, 1914.

The matter has been taken up with representatives of the Public Service Commission, and it was found that title to two additional parcels will clearly be necessary to carry out the work contemplated and that one of the parcels enumerated in the schedule submitted by the Commission might properly be omitted.

I would accordingly recommend that title to the following damage parcels in the proceeding for acquiring title to New Utrecht Avenue be vested in the City on August 1, 1916:

No. 58, 66, 67, 68, 70, 95, 101, 83, 113, 116 to 126 inclusive, 130, 192, 195, 196, 197, 164, 165, 238, 239, 240, 241, 244, 247, 248, 249, 280, 281, 282, 252, 253, 288, 289, 286, 287, 290, 349, 350, 334, 335, 351, 337, 340, 380, 381, 384, 385, 57, 88, 100, 102, 127, 128, 129, 137, 138, 139, 194, 158, 162, 198, 187, 245, 246, 250, 251, 283, 284, 285, 353, 339, 383, 382, 407, 104, 114, 115, 136, 143, 145, 154, 188, 243, 279, 271, 336, 344, 357, 359, 360, 361, 362, 386, 408, 409, 410, 412, 414, 416, 421, 163, 352, 338.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The Board of Estimate and Apportionment under resolutions adopted on December 17, 1909, February 9, 1911, and January 30, 1914, authorized a proceeding for acquiring title to the real property required for the opening and extending of New Utrecht Avenue, from 9th Avenue to 81st Street; 36th Street, from 5th Avenue to 7th Avenue; 37th Street, from 7th Avenue to 9th Avenue; 7th Avenue from 36th Street to 37th Street; 8th Avenue from 37th Street to 39th Street; 10th Avenue, from 37th Street to 38th Street; and to the Public Place bounded by 42d Street, 10th Avenue and New Utrecht Avenue; the Public Place bounded by Fort

Hamilton Avenue, New Utrecht Avenue and 45th Street; and the Public Place bounded by 46th Street, 11th Avenue and New Utrecht Avenue, in the Borough of Brooklyn, City of New York; and

Whereas, Commissioners of Estimate and Assessment have been appointed by the Supreme Court in the proceedings to acquire title to said real property, and the oaths of the said Commissioners of Estimate and Assessment were duly filed as required by law on the 15th day of November, 1910; be it

Resolved, That the Board of Estimate and Apportionment, deeming it for the public interest and in pursuance of the provisions of the Greater New York Charter, as amended, directs that upon the 1st day of August, 1916, title shall become vested in the City of New York to Damage Parcels Nos. 58, 66, 67, 68, 70, 95, 101, 83, 113, 116 to 126, inclusive; 130, 192, 195, 196, 197, 164, 165, 238, 239, 240, 241, 244, 247, 248, 249, 280, 281, 282, 252, 253, 288, 289, 286, 287, 290, 349, 350, 334, 335, 351, 337, 340, 380, 381, 384, 385, 57, 88, 100, 102, 127, 128, 129, 137, 138, 139, 194, 158, 162, 198, 187, 245, 246, 250, 251, 283, 284, 285, 353, 339, 383, 382, 407, 104, 114, 115, 136, 143, 145, 154, 188, 243, 279, 271, 336, 344, 357, 359, 360, 361, 362, 386, 408, 409, 410, 412, 414, 416, 421, 163, 352, 338, in the aforesaid proceeding, authorized under resolutions adopted by the Board on December 17, 1909, February 9, 1911, and January 30, 1914, for acquiring title to New Utrecht Avenue from 9th Avenue to 81st Street, etc.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Radcliff Avenue, from the Northerly Line of Sacket Avenue to the Northerly Line of Former Old Pierce Avenue, Distant About 143 Feet North of Sacket Avenue, Borough of The Bronx—Vesting Title to Damage Parcels Nos. 2 and 5 (Cal. No. 193).

The Secretary presented a communication dated July 19, 1916, from the President of the Borough of The Bronx, requesting that title be vested in Radcliff Avenue to damage parcel No. 2 and a portion of damage parcel No. 5; and the following report of the Chief Engineer:

Report No. 15958. July 22, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—At the meeting of the Board of Estimate and Apportionment held on February 18, 1916, and to clear the way for the construction of a sewer, a resolution was adopted providing for vesting title in the City on September 1, 1916, to Damage Parcel No. 2, and to that portion of Damage Parcel No. 5 included within a strip 25 feet wide and centrally located with respect to the street lines, in the proceeding for acquiring title to Radcliff Avenue from the northerly line of Sacket Avenue to the northerly line of former old Pierce Avenue distant about 143 feet north of Sacket Avenue, in the Borough of The Bronx. It was at that time deemed inadvisable to vest title to any portion of this street prior to the date named because of possible complications in connection with other proceedings being carried out in the vicinity, but the Borough President was requested to advise the Board in case it became necessary to enter upon the property prior to the time specified.

For the reason that a map change was contemplated which involved the amendment of the opening proceeding, the part of the street in which provision was made for the transfer of title was restricted to an area that would be common to both plans. The amendatory street plan has since been adopted and a corresponding amendment has been effected in the opening proceeding, but up to the present time the modification has not been ratified by the Supreme Court.

In a communication bearing date of July 19, 1916, the Borough President now advises that a contract has been entered into for carrying out the sewer construction and that the work has been ordered ahead so that it is necessary that the City's ownership of the land that it will be necessary to enter upon in Radcliff Avenue be established by August 1 next. He accordingly requests that action looking to this end be immediately taken.

I would recommend that the resolution of February 18, 1916, under which provision was originally made for vesting title to Radcliff Avenue within the limits above described, be rescinded, and that a new resolution be adopted providing for making the transfer of title in a similar area within the street lines on August 1, 1916.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby rescinds the resolution adopted by said Board on February 18, 1916, directing that on September 1st, 1916, the title in fee to Damage Parcel No. 2; and to that portion of Damage Parcel No. 5 included within a strip 25 feet wide and centrally located with respect to the street lines in the proceeding authorized by said Board on September 17, 1915, for acquiring title to Radcliff Avenue from the northerly line of Sacket Avenue to the northerly line of former old Pierce Avenue distant about 143 feet northerly from Sacket Avenue, in the Borough of The Bronx, shall become vested in The City of New York.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

The following was offered:

Whereas, the Board of Estimate and Apportionment under resolutions adopted on September 17, 1915, and April 14, 1916, authorized a proceeding for acquiring title to the real property required for the opening and extending of Radcliff Avenue from the northerly line of Sacket Avenue to the northerly line of former old Pierce Avenue, distant about 143 feet northerly from Sacket Avenue, Borough of The Bronx; and

Whereas, the order of the Supreme Court granting the application to condemn the real property required for this improvement was entered on the 3rd day of December, 1915; be it

Resolved, That the Board of Estimate and Apportionment, deeming it for the public interest and in pursuance of the provisions of the Greater New York Charter, as amended, directs that upon the 1st day of August, 1916, the title in fee to Damage Parcel No. 2, and to that portion of Damage Parcel No. 5 included within a strip 25 feet wide and centrally located with respect to the street lines in the aforesaid proceeding, in the Borough of The Bronx, City of New York, so required, shall become vested in The City of New York.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Appleton Avenue, from Fort Schuyler Road to Westchester Avenue, and Ericson Place, from Fort Schuyler Road to Appleton Avenue, Borough of The Bronx—Privilege of Maintaining Cesspool Temporarily During Proceeding for Acquiring Title to Widening (Cal. No. 194).

(On July 7, 1916 (Cal. No. 166), the communication from the Acting Corporation Counsel in this matter was referred to the Chief Engineer.)

The Secretary presented the following communication from the Acting Corporation Counsel and report of the Chief Engineer:

City of New York, Law Department, Office of the Corporation Counsel, New York, July 3, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—In the proceeding now pending for the widening of Appleton Avenue, from Ft. Schuyler Road to Westchester Avenue, and Ericson Place, from Ft. Schuyler Road to Appleton Avenue, there is a parcel of land on which is located a one-story lace factory building owned by the Bartholdi Manufacturing Company designated as Damage No. 46. On the front of the lot owned by the claimant there is a cesspool. The land in front of this building, on which the cesspool is located, will be entirely taken with the exception of a strip about six feet in depth running along the entire front of the building. The owner of the factory building has made a claim before the Commissioners of Estimate for large consequential damage by reason of the elimination of the cesspool, claiming that it will be impossible to carry on the business without this necessary adjunct. The amount claimed as damages on account of loss of the cesspool is the sum of $9,220.00.

While the City is prepared to contest the owner's claim of consequential damages, it would seem that your Board might take such action as to avoid any claim whatever being made by granting permission to the owner to retain the cesspool until the sewer in the street in front of the property has been constructed and suitable connection made therewith. Authority for such action by the Board will be found in section 971 of the Charter which provides that:

"The Board of Estimate and Apportionment may permit any building which shall be either partly or wholly included within the limits of such street * * * and so to be opened as aforesaid, to remain unremoved for such time or times as they shall think proper."

The Commissioners of Estimate have made a preliminary award to the owner of $1,400 for damages to the building. They are now hearing objections to their report so that it is important that such permission be granted at as early a date as possible. Respectfully yours,

LOUIS H. HAHLO, Acting Corporation Counsel.

Report No. 15910. July 19, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—At the meeting of the Board of Estimate and Apportionment held on July 7th a communication was presented from the Acting Corporation Counsel advising that the owner of damage parcel No. 46 in the proceeding for acquiring title to Appleton Avenue from Fort Schuyler Road to Westchester Avenue, and to Ericson Place from Fort Schuyler Road to Appleton Avenue, Borough of The Bronx, had submitted a claim for damage by reason of the loss of a cesspool to the amount of $9,220. He also stated that while it was proposed to contest this claim, it would be practicable to remove any basis for it through the adoption of a resolution authorizing the owners of the building located upon the abutting property to continue to use the cesspool until such time as a sewer was constructed in the street. The matter was thereupon referred to your Engineer for report.

The proceding for acquiring title to Appleton Avenue and Ericson Place was authorized on September 19, 1912, and the oaths of the Commissioners were filed on April 23, 1914.

From the communication presented by the Acting Corporation Counsel it would appear that the suggested action could be taken under the provisions of section 971 of the Charter. In my judgment the course proposed by him is a commendable one, and I would recommend the adoption of the accompanying resolution providing for granting to the owner of the abutting property the privilege of retaining the cesspool located within the street lines until such time as a sewer is made available.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, in the proceeding for the acquisition of title to Appleton Avenue from Fort Schuyler Road to Westchester Avenue, and to Ericson Place from Fort Schuyler Road to Appleton Avenue, Borough of The Bronx, now pending before Commissioners of Estimate, a claim for large consequential damages to the remaining property has been made, by reason of the taking of land, designated as Damage Parcel No. 46, on the damage map therein, on which is located a cesspool, a necessary adjunct to the factory located on the remaining land, and,

Whereas, if permission to keep in use said cesspool until the sewer in Ericson Place in front of these premises is constructed, and suitable connection can be made therewith is granted, there will be no foundation for such claim for damages and no need to make an award for such consequential damages, and adjacent property will thus be relieved from assessments to pay such consequential damages, be it

Resolved, That in pursuance of the provisions of section 971 of the Greater New York Charter, permission is hereby granted to the owner of the premises of which said Damage Parcel No. 46 is a part, in the proceding for the acquisition of said Ericson Place, and to its successors and assigns, to retain said cesspool where it is now located, until a sewer has been constructed in said Ericson place and suitable connection therewith can be made.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Board of Estimate and Apportionment; Bureau of Public Improvements—Authority to Print Copies of Annual Report of 1915 (Cal. No. 195).

The Secretary presented the following communication from the Chief Engineer:

July 21, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—I submit herewith a report showing the work of the Bureau of Public Improvements during the year 1915, with the recommendation that the Board authorize, as heretofore, the printing of 300 copies. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The Chief Engineer of the Board of Estimate and Apportionment of The City of New York has presented to the said Board the annual report of his office for the year 1915, with tabular statements showing in detail the work of the staff during the year; be it

Resolved, By the Board of Estimate and Apportionment of The City of New York, that the Secretary of the said Board be and he hereby is authorized and directed to have three hundred (300) copies of said report printed, two hundred of such copies to be bound, and one hundred (100) to be printed as a pamphlet.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Department of Education—Acquisition of Sites for School Purposes in the Boroughs of Manhattan, The Bronx, Brooklyn and Queens (Cal. No. 196).

The Secretary presented the following report of the Chief Engineer, which was ordered printed in the Minutes and filed:

Report No. 15959. July 22, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—I am in receipt of a communication from the Comptroller, bearing date of July 14, 1916, advising that there has been referred to him for investigation and report a request from the Board of Education relative to the acquisition of certain sites in the Boroughs of Manhattan, The Bronx, Brooklyn and Queens to be taken for school purposes, with the advice that his report concerning this application will be presented at the meeting of July 27th and with the suggestion that a report be simultaneously presented from your Engineer relative to the relation of these parcels to the City Plan, and as required, in order to conform with the provisions of section 35 of the rules of the Board.

The sites referred to comprise the following:

Borough of Manhattan—

2 parcels on the north side of East 111th Street, between Lexington Avenue and Park Avenue, adjoining P. S. No. 101 on the east and west.

Borough of The Bronx—

1 parcel on the east side of 3rd Avenue, between East 169th Street and East 170th Street, adjoining P. S. No. 2.

1 parcel on the south side of Jennings Street, between Prospect Avenue and Union Avenue, adjoining P. S. No. 40.

1 parcel at the southeasterly corner of Brown Place and East 136th Street, opposite P. S. No. 43.

Block bounded by East 188th Street, East 189th Street, Bathgate Avenue and Lorillard Place, together with

1 parcel on the northerly side of East 189th Street, extending from Bathgate Avenue to Lorillard Place, adjoining P. S. No. 45.

Borough of Brooklyn—

2 parcels on the southerly side of Skillman Avenue, between Humboldt Street and Graham Avenue, and

1 parcel on the northerly side of Conselyea Street, between Humboldt Street and Graham Avenue.

1 parcel on the northerly side of Driggs Avenue, between Monitor Street and Kingsland Avenue, adjoining P. S. No. 110.

Borough of Queens—

1 parcel on the easterly side of 9th Avenue, between Jamaica Avenue and Broadway, and

1 parcel on the westerly side of 9th Avenue, between Jamaica Avenue and Broadway, adjoining P. S. No. 6.

The sites referred to in each case appear to have been selected in strict conformity with the lines laid out upon the City Map, but in several instances I have not been able to verify the descriptions, all of which are stated to be based upon the Tax Maps of the Borough. In several cases the dimensions given differ with those shown upon the published Atlas of the section in which the property is located.

I would also call attention to the fact that the technical description used in describing the property to be acquired on the easterly side of 9th Avenue, in the Borough of Queens, has been prepared under the assumption that the centre line of the block is located 100 feet from 9th Avenue, which is manifestly impossible, since the depth of this block is only 190 feet.

Respectfully, NELSON P. LEWIS, Chief Engineer.

Public Service Commission for the First District—Assessment for Utica Avenue Subway Route (Cal. No. 197).

(On April 14, 1916 (Cal. No. 166), the communication from the Public Service Commission in this matter was referred to the Chief Engineer, who was authorized to represent the Board in studying this matter with the Public Service Commission.)

The Secretary presented the following communication from the Public Service Commission for the First District, and the following reports of the Chief Engineer, which were ordered printed in the Minutes and filed:

Public Service Commission for the First District, April 11, 1916.

To the Board of Estimate and Apportionment of The City of New York:

Sirs—The Public Service Commission for the First District is contemplating the construction by assessment of the proposed Rapid Transit Railroad known as the Utica Avenue Route Revised (Route No. 57), running along Utica Avenue, Brooklyn, from Eastern Parkway to Flatbush Avenue, and at its meeting on April 6, 1916, adopted a motion directing that your Honorable Board be requested to detail an Engineer familiar with fixing areas of assessment to aid the Commission in laying out an area of assessment for this proposed route. Respectfully submitted,

JAMES B. WALKER, Secretary.

Report No. 15955. July 21, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—At the meeting of the Board of Estimate and Apportionment held on April 14th a communication from the Secretary of the Public Service Commission, requesting the Board to detail an engineer familiar with the fixing of areas of assessment to aid the Commission in laying out the area of benefit for the construction by assessment of a rapid transit line in Utica Avenue between Eastern Parkway and Flatbush Avenue, in the Borough of Brooklyn, was referred to the Chief Engineer, who was also authorized and detailed to represent the Board.

While there has been more or less discussion of the general problem of building rapid transit lines by assessment proceedings, no effort has heretofore been made to lay down any general principles which should govern the establishment of an area of benefit or to fix an area of benefit in any particular case. The problem has been given much careful study in this office, and a report has been prepared by Mr. Arthur S. Tuttle, Deputy Chief Engineer, suggesting a definite area of benefit and a distribution of the assessment within this area of benefit, the assessment being graded in accordance with the proximity of the property affected to local and express stations. This report has been transmitted to the Secretary of the Public Service Commission, and a copy of it is herewith transmitted to the Board, with the recommendation that it be printed in the minutes for future reference.

The report is accompanied by two diagrams, one showing the area of benefit and its subdivision into zones, the other showing graphically the influence upon real estate values of the transit line in accordance with proximity of the property to stations, these figures being based upon an examination of the change in values which has resulted where other lines have been built.

No definite policy for the establishment of areas of benefit and the distribution of the cost by zones can be laid down, but it will be necessary to study every problem by itself. The scheme which has been proposed is predicated upon the assumption that, if property owners are to be asked to pay the cost of building a transit line, they may reasonably expect not merely a return of their money but a reasonable profit in addition to the carrying charges for assessments so paid as well as for the cost to them of improving the streets upon which their property is located in order that it may be made marketable. Respectfully,

NELSON P. LEWIS, Chief Engineer.

July 21, 1916.

Mr. JAMES B. WALKER, *Secretary, Public Service Commission, First District,* 120 Broadway, N. Y. City:

Dear Sir—Your communication addressed to the Board of Estimate and Apportionment on April 11th, requesting the Board to detail an engineer familiar with fixing areas of assessment to aid the Commission in laying out an area of benefit for the construction by assessment of a rapid transit line in Utica Avenue, Brooklyn, from Eastern Parkway to Flatbush Avenue, was referred to this office. A study has been made of this problem, the results of which are incorporated in a report made by Mr. Arthur S. Tuttle, Deputy Chief Engineer, which I send you herewith. The problem is a somewhat novel one and during its study conferences have been held with representatives of the Public Service Commission and owners of real estate within the district which it is believed would be affected by the improvement. While each problem of this kind must be studied separately, an effort has been made to establish some general principles which might govern such an investigation in other cases. The report has been made as brief as possible, but I think it will be readily understood.

If the Commission desires further explanation or discussion, Mr. Tuttle and I will be very glad to confer with you or members of the Commission at any time.

Respectfully, NELSON P. LEWIS, Chief Engineer.

July 21st, 1916.

Mr. NELSON P. LEWIS, *Chief Engineer, Board of Estimate and Apportionment:*

Sir—In accordance with your instructions I beg to submit the following report concerning the treatment of the assessment proposed by the Public Service Commission to meet the cost of a branch of the new rapid transit system to be built in Utica Avenue, between Eastern Parkway and Flatbush Avenue.

It has been generally recognized that the construction of a rapid transit railroad substantially enhances the value of property in its vicinity and there seems to be abundant reason for believing that the enhancement, if the railroad has been properly planned, is substantially greater than the cost of building the road, but no studies appear to have heretofore been made along lines calculated to establish the degree of benefit which would result to properties variously located with respect to the railroad. The problem has, therefore, necessitated investigative work in order that some basis might be fixed in the matter of establishing relative benefits so that the interested property owners might have some foundation on which they could estimate the assessment which they will be asked to bear in case the proposed Utica Avenue railroad is built at their expense.

To this end I have ascertained the relative assessed values of land in the vicinity of existing subways in fully improved sections, where these values might be fairly assumed as largely influenced by proximity to a rapid transit station. The stations at Lenox Avenue and West 116th Street, Borough of Manhattan, and at Westchester Avenue and Jackson Avenue, Borough of The Bronx, have been selected as fair types to be used for a comparison of this kind. An analysis of all of the values within about 1,200 feet of the latter station and about the same distance on the easterly side of Lenox Avenue, at the former station, has been made, and curves have been plotted to show the comparative values in each of the zones into which the respective areas were divided for study. These curves are shown on the accompanying diagram, as is also one which has been selected as representing the mean curve of relative value which might fairly be fixed for general use. This curve of relative land values, it should be borne in mind, could only be considered to apply to territories where all of the local improvements of an assessable character had been completed and paid for. It should also be noted that in applying it to an undeveloped area the resulting relative values, after the carrying out of the rapid transit railroad, must reflect not only the cost of the railroad construction and that of the street improvement work, but also the additional enhancement which the real estate investor could reasonably expect and to which accrual he would clearly be entitled. For the purposes of this analysis it is assumed that this enhancement might be estimated at an amount double the assessment which the land owner would be called upon to pay for the construction of the railroad as well as for local improvements, and an additional 33⅓ per cent. over present values to meet carrying charges during the construction period.

I am informed that the estimated cost of the three-track line which it is proposed to build in Utica Avenue, is $5,200,000, and that a two-track line would cost about $4,100,000. It is proposed to provide express stations at Church-Snyder Avenue, Flatlands Avenue-Avenue K and Flatbush Avenue-Filmore Avenue, while local stations are to be located at East New York Avenue, Winthrop Street-Clarkson Avenue, Clarendon Road, Glenwood Road and Avenue N.

Assuming that the additional cost of constructing the three-track line, as compared with the two-track line, should, to a considerable extent, be borne by the territory in the immediate vicinity of express stations, it would seem reasonable to attempt to raise a total of $4,800,000 by a general assessment upon the entire benefit area and the balance or $400,000 through the placing of an additional assessment upon property within the three inner zones adjoining express stations.

Applying the principles hereinbefore set forth to a benefit area designed to include the territory which the proposed transit line would serve, divided into zones, as shown upon the accompanying map, and assuming that the total amount to be raised by assessment upon all of the zones shown thereon is $4,800,000, it is practicable to determine by a formula the average assessment per lot for property within each of the zones, the analysis for a calculation of which is as follows:

Let M = Average present basic value per lot of unimproved property in the benefit area.

Let $280 = Average cost per lot for grading, curbing, flagging, paving and sewering.

Let a = Number of lots in the inner assessment zone or zone A, this comprising all of the property within 250 feet of each of the stations.

Let b = Number of lots in the second assessment zone or zone B, this comprising all of the property distant between 250 feet and 500 feet from each of the stations.

Let c = Number of lots in the third assessment zone or zone C, this comprising all of the property distant between 500 feet and 1,200 feet from each of the stations.

Let d = Number of lots in the outer assessment zone or zone D, this comprising all of the property within the benefit area not included in interior zones.

Let E = Total value of existing special benefits in the benefit area.

Let x = Average assessment per lot for subway benefit in the outer assessment zone or zone D.

Assuming on the basis of the curve of relative value that, after all improvements have been completed and paid for, the average values per lot in zones A, B and C will be, respectively, 2.0, 1.35 and 1.05 times the average value per lot in zone D, and that, after paying the subway and all other assessments, the value of the property in each zone has increased by one-third for carrying charges and by double the amount of the assessments for the railroad and for local improvements, then:

Average value per lot in zone D after completion of improvements $= \$560 + \frac{4M}{3} + 2x$

Average value per lot in zone C after completion of improvements $= 1.05\ (560 + \frac{4M}{3} + 2x)$

Average value per lot in zone B after completion of improvements $= 1.35\ (560 + \frac{4M}{3} + 2x)$

Average value per lot in zone A after completion of improvements $= 2.00\ (560 + \frac{4M}{3} + 2x)$

and the total value of all property in the four zones of benefit $= 2a\ (560 + \frac{4M}{3} + 2x) + 1.35b\ (560 + \frac{4M}{3} + 2x) + 1.05c\ (560 + \frac{4M}{3} + 2x) + d(560 + \frac{4M}{3} + 2x)$.

It is also evident, under the assumptions hereinbefore made, that after the completion of improvements the total value of all the lots in zones A, B, C and D of the benefit area $= (\frac{4M}{3} + 560)\ (a + b + c + d) + \$9,600,000 + \frac{4E}{3}$.

These equations being equal to each other, it follows that x equals a fraction, of which the numerator is $(\frac{4M}{3} + 560)\ (a + b + c + d) + \$9,600,000 + \frac{4E}{3} - (8.0a + 5.4b + 4.2c + 4.0d)\ \frac{M}{3} - (1120a + 756b + 588c + 560d)$ and of which the denominator is $4a + 2.7b + 2.1c + 2d$.

The number of lots in each of the zones laid out as hereinbefore described, and the total assessed valuation of the property in each, as shown by the records of the Department of Taxes and Assessments for the year 1916, are as follows:

	Number of Lots.	Total Assessed Valuation.	Average Assessed Value Per Lot.
Zone A	680	$424,020 00	$624 00
Zone B	1,223	579,867 00	474 00
Zone C	6,912	2,387,625 00	345 00
Zone D	32,796	11,551,030 00	352 00
Total	41,611	$14,942,542 00	

From this table it would appear that the average basic value per lot of unimproved property (M) might be fairly estimated at $351, this representing the average value of lots in Zones C and D, from which it follows that the value of the existing special benefits in the entire benefit area (E) is $337,081.

All of the elements required for calculating the assessment on the outside zone now being known, the determination is comparatively simple and is found to give a result of $99, which if doubled in order to provide the assumed profit to which the owner of the property is entitled, and added to the sum of the present assumed basic value plus 33 1-3 per cent. and twice the estimated cost of local improvements, gives $1,226, which may be regarded as the resulting value which property in the outside zone must have in order to justify the required assessment and the carrying out of other incidental improvements.

On the basis of the relative values assumed for the remaining zones, it would appear that these, in each case, should be as follows:

	Average Value Per Lot After Carrying Out Improvements.
Zone D	$1,226 00
Zone C	1,287 00
Zone B	1,655 00
Zone A	2,452 00

Deducting from these values the present value, plus carrying charges, plus twice the probable cost of local improvements, we obtain a result which, on the basis of the principles laid down, should represent double the required assessment, and as follows:

	Average Value Per Lot After Carrying Out Improvements.	Present Value, Plus Carrying Charges, Plus Twice the Cost of Local Improvements.	Average Assessment Per Lot for Rapid Transit, Plus Profit to Land Owner.
Zone A	$2,452 00	$1,392 00	$1,060 00
Zone B	1,655 00	1,192 00	463 00
Zone C	1,287 00	1,020 00	267 00
Zone D	1,226 00	1,029 00	197 00

It is therefore evident that the average assessments in each zone would be as follows:

	Average Assessment Per Lot.
Zone A	$530 00
Zone B	232 00
Zone C	133 00
Zone D	99 00

Taking up now the question of apportioning the additional $400,000 to be raised by assessment upon the three zones adjoining the express stations, which we will now call zones AA, BB and CC, it would appear reasonable to distribute this amount among them in such a way that the relative additional assessment per lot upon each zone would be in the same proportion as the assessments already deduced, from which it follows that in order to raise the required sum, the additional assessments would be as follows:

	Average Additional Assessment to Meet the Expense of Express Service.
Zone AA	$320 00
Zone BB	140 00
Zone CC	80 00

These amounts, added to the average assessment previously determined, would result in placing average assessments upon the zones adjacent to express stations to the following amounts:

	Average Assessment Per Lot
Zone AA	$850 00
Zone BB	372 00
Zone CC	213 00

Summarizing these results it would appear that the total assessments upon each of the zones would be as follows:

	Average Assessment per Lot.	Number of Lots.	Total Assessment.
Zone A	$530 00	384	$203,520 00
Zone B	232 00	714	165,648 00
Zone C	133 00	3,983	529,739 00
Zone D	99 00	32,796	3,246,804 00
Zone AA	850 00	296	251,600 00
Zone BB	372 00	509	189,348 00
Zone CC	213 00	2,929	623,877 00
Totals		41,611	$5,210,536 00

It would therefore appear that the total assessment might properly be distributed among the zones in the following proportions:

	Assessment in Per Cent. of Total Cost.
Zone A	3.9
Zone B	3.2
Zone C	10.2
Zone D	62.3
Zone AA	4.8
Zone BB	3.6
Zone CC	12.0
Total	100.0

From the assumptions used for making this analysis the average value of lots in each of the assessment zones upon the completion of all assessable improvements, in order to insure a proper return for the assessments, should be at least as great as that shown in the following table:

	Average Present Value Per Lot.	Average Required Value Upon Completion of All Improvements
Zone A	$642 00	$2,476 00
Zone B	482 00	1,667 00
Zone C	350 00	1,293 00
Zone D	352 00	1,227 00
Zone AA	599 00	3,059 00
Zone BB	463 00	1,921 00
Zone CC	340 00	1,439 00

It is quite possible that the station plans when finally developed may require a readjustment in the position of the boundary lines of the inner zones with the effect of modifying the distribution of the expense. Any such readjustment needed, for this reason, should be comparatively simple through the application of the principles which have been followed in making this preliminary suggestion.

Respectfully, ARTHUR S. TUTTLE, Deputy Chief Engineer.

Long Island Railroad Company; Lefferts Avenue and Jamaica Avenue, Richmond Hill—Elimination of Grade Crossing (Cal. No. 198).

(On February 19, 1915 (Cal. No. 164), a communication from the President of the Long Island Railroad Company, dated February 3, 1915, advising that the Company expected to begin work late in the summer of 1915 unless something unforeseen should occur to prevent, was presented to the Board, and the Secretary was directed to notify the Company that it was the sense of the Board that the work be proceeded with at the earliest possible moment.)

(On June 16, 1916 (Cal. No. 67), and June 23, 1916 (Cal. No. 184), communications from the Jamaica Citizens Association and the Highbridge Improvement League of Richmond Hill relative to this matter were referred to the Chief Engineer.)

The Secretary presented communications, dated June 8 and June 20, 1916, from the Jamaica Citizens' Association and the Highbridge Citizens' Improvement League of Richmond Hill, requesting the Board to compel the Long Island Railroad Company to carry out as soon as possible that part of its agreement with the City relating to the elimination of the grade crossings at Richmond Hill, Borough of Queens, and the following report of the Chief Engineer:

Report No. 15885. July 6, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—At the meeting of the Board of Estimate and Apportionment, held on June 16, 1916, there was referred to the Chief Engineer of the Board a communication from the Jamaica Citizens' Association, by D. Nelson Raynor, Secretary, advising the Board that the Association had adopted a resolution requesting the Board of Estimate and Apportionment to "have the Long Island Railroad Company carry out that part of its agreement with the City relating to the elimination of the grade crossings at Richmond Hill as soon as possible and relieve a dangerous condition and source of delay to traffic east and west on the main streets." At the meeting of June 23d a communication from the Highbridge Citizens Improvement League of Richmond Hill to the same general effect was also referred to the Chief Engineer of the Board.

I have taken up this matter with the Chief Engineer of the Long Island Railroad Company and have received from him a statement relative to the progress of this work and the probable time of the completion of the work of elevating the railroad tracks and constructing the necessary bridges. This statement indicates that the plans for the bridge to carry the tracks over the intersection of Jamaica and Lefferts avenues have been approved by the Board of Estimate and Apportionment, and the structural material has been ordered, that drawings covering the bridge structures at Briggs Avenue, Ashland Street and St. Anns Avenue have been completed and are under discussion with various City officials, and it is hoped that formal approval of the plans for the structural steel may be had immediately, and that a contract for the structural steel was made last fall, according to which all details of plans and specifications must be in the hands of the bridge company prior to June 30th.

In this connection I would say that at the request of some of the property owners in this neighborhood and of the President of the Borough of Queens the plans for all of these bridges have lately been recast in order to make the structures more sightly. The tracks in their elevated position are to be carried on a series of concrete arches and, while the streets themselves will be spanned by steel girder bridges, these have been so designed as to be quite attractive, while the abutments at either end are to be treated with due regard to their architectural effects. The result of this redesign of the bridges will be to greatly improve their general appearance. This has not been done in the case of the bridge crossing the intersection of Jamaica and Lefferts avenues, and it seems useless to do so in this case, as over this bridge will be the steel structure of the elevated railroad now being erected in Jamaica Avenue, and any attempt to secure architectural effects on the Long Island Railroad bridge would make the elevated structure appear still more commonplace. While the plans for these bridges have not yet been officially submitted to the Board of Estimate and Apportionment, they have been carefully reviewed by the Borough authorities and by this office, and the railroad company was advised before July 1st that final plans on the lines indicated by the drawings which were discussed would be presented to the Board with favorable recommendation from this office.

The Chief Engineer of the Railroad Company says that all plans for temporary operation and for the construction of the arched viaducts between the streets have been developed and arrangements have been made to prosecute the improvement vigorously as soon as the work on grade crossings at Hollis shall have been completed. Their reason for concentrating on the work at Hollis is that the Holban Yard franchise imposes a definite date for the completion of this work. The labor situation, however, has been such that they are already several months behind the schedule and, inasmuch as additional labor cannot be secured at any price, it will be impossible to take up any other large improvement until the work at Hollis has been completed. The Chief Engineer of the Railroad Company further states that between six and eight months of good weather will be required to complete the elevation of the tracks through Richmond Hill, and that this work will be commenced just as soon as the work at Hollis has been completed. The shortage of labor applies particularly to the unskilled labor which would be used in the elevation of the tracks and the construction of the concrete arches, while the situation is much better with respect to the erection of structural steel. Inasmuch as a very substantial payment will be due to the Railroad Company by the City upon the entire completion of the work covered by the contract of 1911, it is fair to assume that the company will not unnecessarily delay this work, funds for which have been provided, but the prosecution of which has been seriously delayed by reason of the labor situation above referred to. I have endeavored to impress upon the Railroad Company the need for completing this improvement at as early a date as possible, and I believe that there will be no delay which can be avoided.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The papers were ordered filed and the Secretary was directed to send copies of the report of the Chief Engineer to the Jamaica Citizens' Association and the Highbridge Citizens' Improvement League of Richmond Hill.

New York Academy of Medicine—Pollution of New York Harbor (Cal. No. 199).

(On June 30, 1916 (Cal. No. 148), the communication in this matter was referred to the Chief Engineer for report.)

The Secretary presented the following communication from the Public Health Committee, New York Academy of Medicine, relative to pollution of the harbor with sewage; and report of the Chief Engineer relative thereto:

The New York Academy of Medicine, Public Health Committee, 17 West 43d Street, New York, June 28, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman, Board of Estimate and Apportionment, New York City:*

Dear Mr. Mitchel: From various studies that have been made of the sewage problem of this City it is evident that some comprehensive plan must be adopted in the near future to prevent the surrounding waters from becoming so foul as to constitute a serious nuisance and a danger to health. It has been ascertained that the harbor is heavily polluted with sewage, that the organic matter discharged into the waters has drawn heavily upon the natural assimilative capacity of the water and that tidal action does not sufficiently flush out the harbor. The flushing action of the tide is slightest in the East and Harlem Rivers, and the pollution has become particularly heavy in these waterways. Tests made in 1913 showed that the Harlem River was 82 per cent. polluted, *and at various times during the hot weather there was practically no free oxygen in the water of the Harlem River.* If the supply of oxygen in the waters surrounding the City is ever allowed to become exhausted the water will turn black, offensive gases will be given off and the harbor will resemble a huge septic tank.

Without presuming to advise as to the standards of cleanness and as to what would be the most practical way of attacking the problem, the Committee, after an inquiry into the matter, has resolved to urge upon the Board of Estimate and Apportionment the initiation of immediate steps to prevent the further pollution of the harbor and the formulation of plans for dealing with this important problem in a comprehensive fashion.

It is the belief of the Committee that the initial steps in a matter of such vital importance to the health of the City should not and cannot, with safety, be entrusted to local improvement boards or to the individual boroughs. In the Committee's opinion it is a City problem which should be dealt with by the City as a whole. In appropriating money out of the general tax funds some years ago for the investigation by the Metropolitan Sewage Commission, the Board of Estimate and Apportionment tacitly accepted the principle that harbor pollution is a City matter, and not a matter of local district concern.

We respectfully bring this matter to the attention of the Board in the hope that it will receive early consideration. Very truly yours,

E. H. LEWINSKI-CORWIN, Executive Secretary.

Report No. 15886. July 15, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—At the meeting of the Board of Estimate and Apportionment, held on June 30, 1916, there was referred to the Chief Engineer of the Board a communication from the Public Health Committee of the New York Academy of Medicine through its Executive Secretary relative to the condition of the waters of New York Harbor and urging that comprehensive plans be formulated for the prevention of further pollution.

In this communication it is pointed out that the Harbor is heavily polluted with sewage and that the organic matter discharged into its waters has drawn heavily upon the natural assimilative capacity of the water, and tidal action does not sufficiently flush out the harbor. Attention is particularly drawn to the Harlem River and portions of the East River. In the former it is shown that the oxygen content has been decreasing year by year, so that at times during midsummer there is practically no free oxygen in the waters of this river. It is pointed out that, if the oxygen in the waters of the Harbor is allowed to become exhausted, it will turn black, offensive gases will be given off and the harbor will resemble a huge septic tank. The committee further expresses the opinion that the matter is of such vital importance to the health of the City that Local Boards or even separate boroughs cannot cope with the problem, but it must be dealt with by the City at large and paid for at the general public expense, under what the committee calls the tacitly accepted principle "that harbor pollution is a City matter and not a matter of local district concern."

This question of the pollution of the harbor and the need, not only of guarding against further pollution, but of correcting conditions which now exist has been the subject of study by various commissions and boards, including the New York Bay

Pollution Commission, the Metropolitan Sewerage Commission, the New York Sewer Plan Commission and the Bureau of Sewer Plan, the two last named bodies having been created by the Board of Estimate and Apportionment, although no provision has been made for continuing either of them as separate bodies, the work of the Bureau of Sewer Plan having been merged on January 1, 1916, with that of the Bureau of Public Improvements, under the general direction of the Chief Engineer of the Board.

Since the beginning of the present year all problems of this kind have been discussed by the Consulting Engineers of the several boroughs and the Chief Engineer of the Board, who formerly constituted the Administrative Committee of the Bureau of Sewer Plan, and the condition of the Harlem River is one of the first problems taken up by them. Although the plans which have been discussed have not been made the subject of any formal report, and have not been presented to the public, substantial progress has been made and plans have been agreed upon and are now being put in definite shape by the Sewer Bureaus of the Boroughs of Manhattan and The Bronx, which will relieve the conditions which now exist in the Harlem River.

These plans comprise the following three projects for cleaning up the Harlem River:

1. The sewage now entering the Harlem River from the Borough of The Bronx at and north of Fordham Road will be intercepted and discharged after treatment into the Hudson River at a point north of the Spuyten Duyvil Bridge, where there is ample dilution in relatively unpolluted water, and where land for works is available.

2. The sewage tributary to the Harlem River from The Bronx between New York University (Cedar Avenue) and Park Avenue will be collected at Jerome Avenue and carried under the Harlem River by an inverted siphon to East 156th Street, and thence, combined with the Manhattan sewage entering the Harlem River between East 190th Street and East 132d Street, through a tunnel under 155th Street to the Hudson River. Here sewage now tributary to the Hudson between 145th and 162d streets will be received and the whole pumped, treated and discharged by several submerged outlets in deep water at points far beyond the pierhead line.

This will relieve the Harlem River of the bulk of the sewage with which it is now overladen, and dispose of it where, on account of the high oxygen content of the Hudson and its low salinity, large volume and marked progression toward the ocean, the conditions are particularly favorable.

3. The sewage from The Bronx entering the Harlem River, Bronx Kills and the East River between Third Avenue and Cabot Street will be collected to a temporary screening plant at the eastern end of 132nd Street. This will take care of the large volume of sewage now discharged under most unfavorable conditions from the Third Avenue and Brook Avenue sewers. If, in the future, it is found advisable, this sewage can be conveyed either by tunnel to a treatment plant on Wards Island or Sunken Meadow, or by a sewer and tunnel to Rikers Island, whichever is thought best.

These plans when carried out will remove all the sewage from the Harlem River except a small amount reaching it through overflows in hard storms and that from Manhattan north of East 190th Street and south of East 132nd Street, tentative plans for which have been outlined, but are not yet decided upon.

There will remain a certain amount of pollution due to sludge deposits in the river and slips, but as these are removed by dredging this pollution, too, will disappear.

In each case the sewage will have at least the grosser impurities removed and be discharged far from shore in deep water and good currents of water.

Plans for the relief of the East River have not progressed as far as for the Harlem, but have been practically decided on for the shores of The Bronx from Cabot Street to the Bronx River, and for Manhattan between 40th and 59th Streets for which treatment plants and submerged outlets will be provided.

The committee has expressed the belief that the protection of the Harbor from pollution is a matter of City-wide importance rather than one of district benefit or concern, and that the expense of carrying out any projects for the protection of the Harbor waters should be borne by the City at large rather than be assessed upon any particular locality. This question has been presented to the Board by the President of the Borough of Manhattan in a communication which was on April 28th referred to the Committee on Assessments, and the general question is now under consideration by that committee. While it is true that it is the policy of most cities to place the cost of sewage treatment projects upon the entire community, and while there are arguments which could be advanced in favor of such a policy, The City of New York has undertaken so many great projects which have not been considered matters of local benefit, but the expense of which has been assumed by the City at large, that any plan which involves a further increase in the City debt may have to be left out of consideration for some time to come. Every sewage district is contributing to the pollution of the waters of the Harbor, and the burden of removing or diminishing the extent of the pollution has heretofore been considered a local obligation. There will doubtless be cases where, owing to peculiar conditions, the treatment of the sewage from one district might be much more expensive than would be the case in an adjoining district, and in such cases the Board of Estimate and Apportionment will doubtless make an effort to distribute the burden in as equitable a manner as possible, while in some cases projects of sewage treatment and disposal may be considered matters of Borough-wide interest or even of inter-Borough interest and benefit. It will be impossible, as well as imprudent, for the Board to outline at this time a general policy as to the method of financing the work of sewage treatment and disposal, and it will undoubtedly be obliged to feel its way and to treat each problem which arises on its own merits.

Dr. James A. Miller, Secretary of the Executive Committee of the Public Health Committee, and Dr. Philip Van Ingen, member of the committee, have discussed with me this general subject and have indicated their approval of and concurrence in the suggestions and recommendations above outlined, and have also expressed their belief that the plans referred to are the kind of comprehensive plans the committee has in mind. Their chief concern is that the necessary steps to carry them out, and thereby make a beginning of the work of correcting existing conditions, be taken at the earliest possible date.

I would recommend that a copy of this report be sent to the Committee on Public Health of the New York Academy of Medicine. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The papers were ordered filed and the Secretary was directed to send a copy of the report of the Chief Engineer to the Public Health Committee of the New York Academy of Medicine.

Bureau of Contract Supervision.

Board of Estimate and Apportionment—Approval of Standard Specifications for Purchase of Supplies Included in General Class of Drugs, Chemicals, Hospital Supplies, Etc. (Cal. No. 200).

The Secretary presented a report of the Bureau of Contract Supervision (Supplies Division), submitting for approval exact standard specifications for the use of City Departments in purchasing supplies included in the general class of drugs, chemicals, etc., the general class of hospital supplies and surgical instruments, and the general class of materials of construction.

The matter was laid over until September 15, 1916.

Department of Water Supply, Gas and Electricity—Approval of Contract (Cal. No. 201).

The Secretary presented a communication, dated May 3, 1916, from the Commissioner of Water Supply, Gas and Electricity, requesting approval of form of contract for alterations and improvements to distribution station at 427 East 87th Street, Borough of Manhattan, at an estimated cost of $6,800; and the following report of the Bureau of Contract Supervision relative thereto:

July 14, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On May 6, 1916, you referred to the Bureau of Contract Supervision a communication dated May 3, 1916, from the Commissioner of Water Supply, Gas and Electricity, requesting approval of a contract for alterations and improvements to the distribution station at 427 East 87th street, Borough of Manhattan, at an estimated cost of $6,800, to be charged to budget account No. 2224, General Repairs, Contract or Open Order Service.

The building which the department proposes to alter is located at 427 East 87th street, and adjoins a police station on East 88th street in the same block. The repair force for that district has been located for many years in this building, which has also been in use as a stable for the Police Department. The Police Department is about to substitute a motor patrol wagon for the horse-drawn wagon now in use, and will not require the use of any portion of this building.

The building stands on a lot 50 feet by 100 feet 8½ inches. The front portion is two stories high with a front wall 5 feet back of the building line and extends the full width of the lot. In the rear there is a one-story shed-like structure over the central portion of the lot, with an open area or court on each side.

The walls of the building and shed are of brick, in fair condition. There is no cellar under any portion of the building, and the larger part of the ground surface is paved with stone. The roofs of the main building and the shed are carried on wooden beams and are in poor condition.

The work proposed under the specifications submitted consists of building a cellar under a portion of the front of main structure, and the placing therein of a boiler for heating purposes; new doors, windows and trim throughout; a new cement first-story floor, new plumbing and heating equipment and a general overhauling and repairing of the roofs and skylights.

Engineers of this bureau, after a careful examination of the premises, have taken up with a representative of the Department of Water Supply the advisability of excluding such a considerable sum for repairs to this old building. After such consultation, it was agreed that the proposed expenditure of $6,800 on the existing structure was not the most economical method of meeting the needs of the department, but that it would be more advantageous to erect a new building two stories high in front and one story in the rear upon another and smaller lot and to turn over to the Commissioners of the Sinking Fund for disposal the entire lot, 50 feet by 100 feet 8½ inches in 87th street. This lot is assessed at $18,500 and the neighborhood is such, that it is probable that the property would sell for considerably more than its assessed value.

The City owns a lot at the northwest corner of 80th street and Avenue B with a frontage of 100 feet 2 inches on the avenue and 148 feet on the street. A new building adapted to the purposes of the repair gang of the district, so constructed as to obviate the necessity for repairs for many years, estimated to cost less than $18,000 could be constructed on a lot 30 feet wide taken from the rear of the Avenue B and 80th street plot. This will leave the plot 118 feet by 100 feet 2 inches and will not very materially affect the selling value of the plot, nor impair its value for City use.

It is evident that even if the 87th street lot sells for no more than its assessed value, the scheme outlined will result in securing a new building at a cost not greater than the return to the City from the sale of the 87th street lot, and incidentally will save the proposed expenditure for repairs, $6,800, plus an estimated cost of $900 for boarding horses during repairs.

Another possibility is that the Department's plans for additional motorization of the repair forces may eliminate this station. This matter will shortly be considered in connection with the 1917 budget.

I recommend therefore that the papers in this matter be returned to the Commissioner of Water Supply, Gas and Electricity without approval, together with a copy of this report, and that, if it be determined that this station is to be kept in service, he be advised to apply to your Board for an authorization of corporate stock in an amount not exceeding $18,000 to provide for the erection of a new repair and headquarters building on 80th street if he is successful in obtaining jurisdiction through the Commissioners of the Sinking Fund of the lot indicated above.

Respectfully, TILDEN ADAMSON, Director.

The Secretary was directed to return the request, together with copy of the foregoing report, to the Commissioner of Water Supply, Gas and Electricity.

Department of Health—Reconsideration of Approval of Form of Contract for Architectural Services (Cal. No. 202).

(On June 4, 1915 (Cal. No. 40), the communication from the Architect in this matter was referred to the Bureau of Contract Supervision.)

The Secretary presented a communication, dated May 28, 1915, from John V. Van Pelt, architect, requesting the Board to reconsider its resolution of March 5, 1915 (Cal. No. 72), approving of the final contract with him as architect for the preparation of plans and supervising the construction work of a school at the Tuberculosis Sanatorium at Otisville, New York, on the basis of 5 per cent. of the estimated cost of the work, less the amount paid for preliminary services, and that the contract be approved on the basis of 6 per cent., with traveling and incidental expenses; and the following report of the Bureau of Contract Supervision recommending approval thereof:

July 21, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On March 5, 1915, the Board of Estimate and Apportionment approved the forms of final contract for the services of John Van Pelt, No. 381 4th Avenue, Manhattan, as architect, for the preparation of plans and specifications, and for the supervision of the construction of buildings at the Tuberculosis Sanatorium at Otisville, New York, as follows:

"(1) School House—estimated cost of architect's service $188.10, being five per cent. (5%) of the estimated cost of construction, less the amount paid for preliminary work.

"(2) Recreation Pavilion—estimated cost of architect's services $752.38, being five per cent (5%) of the estimated cost of the construction, less the amount paid for preliminary work."

In a communication to the Board of Estimate and Apportionment, dated May 28, 1915, the architect requested that the resolution of March 5, 1915, be amended so as to provide a fee of six per cent. (6%) of the cost of construction. The communication states in part as follows:

"I have called the Board's attention to the fact that 6 per cent. only pays expenses when the contract reaches an amount well over $10,000. One of the buildings will be a $5,000 open air school.

"For even the smallest building, I have found, by experience, that the cost of getting out the plans, specifications and superintending, run up to about $400. The commission on a $5,000 building at 6 per cent. will cause me a loss on this item of over $100; but while I am only asking for a general contract on the total $25,000 appropriation at 6 per cent. the Board will see at once that I am not unreasonable in requesting the regular 6 per cent. contract for the total amount of $25,000."

The architect has carried on the work and the buildings are nearing completion. No final contract has been made with him, however, because the compensation provided by the contract as approved, is not, in his opinion, adequate.

Because of the manner in which the buildings are being constructed, which is by departmental labor, the progress has been slow. The architect has had to prepare separate lists of the quantity of materials to be purchased, which work would have been done by the contractor had the work been contracted for at public letting. Because of the inaccessibility of the location, whenever the architect has visited the work it has been necessary to devote an entire day for the purpose.

The above reasons, taken together with the comparatively small expenditure for construction, which in all totals $25,000, is sufficient substantiation of the architect's contention that, in this particular instance, the fee of five per cent. (5%), as allowed, is not adequate.

I recommend the adoption of the attached resolutions rescinding the resolution of March 5, 1915, and approving the form of architect contract for a fee of six per cent. (6%) of the cost of construction. Respectfully,

TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Estimate and Apportionment on March 5, 1915, as follows:

"Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution adopted on July 11, 1912, hereby approves the form of final contracts and estimates of cost for the services of John V. Van Pelt, Architect, for the preparation of complete plans, specifications and supervision of construction work, including engineering services under the jurisdiction of the Department of Health, as follows:

"A—The preparation of complete plans, specifications and supervision of the construction work of a school at the Tuberculosis Sanatorium at Otisville, New York, at an estimate of cost of one hundred and eighty-eight dollars and ten cents ($188.10), being five per cent. (5%) of the estimated cost of the construction work, less the amount paid for preliminary work;

"B—The preparation of complete plans, specifications and supervision of the

construction work of a recreation pavilion, at an estimate of cost of seven hundred and fifty-two dollars and thirty-eight cents ($752.38), being five per cent. (5%) of the estimated cost of the construction work less the amount paid for preliminary work;

"—the cost of the work to be charged to the corporate stock fund entitled 'C. D. H.—7R, Department of Health, Sanatorium at Otisville, New York, Construction of Buildings and Improvement of Grounds by Departmental Labor.'"

—be and is hereby *rescinded.*

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the Presidents of the Boroughs of Manhattan and Brooklyn and the Acting Presidents of the Boroughs of Queens and Richmond—12.

Negative—The President of the Board of Aldermen and the President of the Borough of The Bronx—4.

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The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 11, 1912, hereby approves the form of final contracts and estimates of cost for the services of John V. Van Pelt, No. 381 4th Avenue, Manhattan, as architect for the preparation of complete plans, specifications and supervision of construction of buildings at the Tuberculosis Sanatorium, New York, under the jurisdiction of the Department of Health, as follows:

A—For a school house at an estimated cost for fees of two hundred and thirty-three dollars and two cents ($233.02), or six per cent. (6%) of the total cost of construction less the amount paid under the preliminary contract.

B—For a recreation pavilion, at an estimated cost for fees of nine hundred and thirty-two dollars and eight cents ($932.08), or six per cent. 6%) of the total cost of construction less the amount paid under the preliminary contract.

—the cost of the work to be paid from the corporate stock fund entitled "C. D. H.—7R, Department of Health, Sanatorium at Otisville, New York, Construction of Buildings and Improvement of Grounds by Departmental Labor."

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the Presidents of the Boroughs of Manhattan and Brooklyn and the Acting Presidents of the Boroughs of Queens and Richmond—12.

Negative—The President of the Board of Aldermen and the President of the Borough of The Bronx—4,

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Board of Estimate and Apportionment—Authority to Comptroller to Take Final Action During the Summer Recess Upon All Requests for Approval of Contracts, Plans, Specifications, Estimates of Cost, Preliminary and Final Agreements with Architects for Work to Be Done in Various Departments, Etc. (Cal. No. 203).

(On June 9, 1916 (Cal. No. 184), a resolution was adopted authorizing the Comptroller to take final action on requests for approval of contracts, plans, specifications, etc., for work to be done in the various departments.)

The Secretary presented the following communication from the Director of the Bureau of Contract Supervision, transmitting copies of reports relative to approval of contracts, plans, specifications, etc., which have been approved by the Comptroller during the summer recess in accordance with resolution adopted on June 9, 1916:

July 20, 1916.

Mr. Jos. HAAG, *Secretary, Board of Estimate and Aportionment:*

Dear Sir—I am enclosing herewith copies of the following reports which have been approved by the Comptroller, in accordance with the resolution adopted by the Board of Estimate and Apportionment on June 9, 1916.

Docks and Ferries, Dept. of—

Report dated July 12, 1916, approving request for contract and plans for dredging and removing rock at foot of East 90th st., Manhattan; estimated cost, $15,285.

Report of July 12, 1916, re approval of contract and plans for dredging at West 209th st., Harlem River, Manhattan; estimated cost, $19,600.

Report dated July 11, 1916, re approval of contract, plans, etc., for extending pier No. 47, near foot of Ferry street, Manhattan; estimated cost, $12,000.

Education, Dept. of—

Report of July 12, 1916, re approval of contract, plans and specifications for alterations, etc., P. S. 12, The Bronx; estimated cost, $19,245.

Report of July 13, 1916, approving increased estimate of cost of $15,566 for plumbing and drainage in additions to and alterations in P. S. 45, The Bronx.

Report of July 11, 1916, approving contract, specifications, etc., for work at P. S. 32, The Bronx; estimated cost, $47,750.

Report of July 11, 1916, approving specifications and estimate of cost at $6,553 for removing and placing furniture in various public schools, Manhattan.

Report of July 14, 1916, re approval of contract, specifications and plans for furniture for Evander Childs High School; estimated cost, $65,400.

Report of July 17, 1916, approving contract, specifications and plans for fire protection work in Public Schools 87, 113 and 118, Brooklyn; estimated cost, $30,050.

Fire Department—

Report of July 11, 1916, recommending approval of expenditure of $1,500 for purchase of litho prints, etc., in connection with construction of new Fire Alarm Telegraph.

Report of July 14, 1916, re approval of contract, plans and specifications for furnishing and installing underground lead-covered feeder cables for the new Fire Alarm Telegraph System in section of Manhattan bounded by 79th st., East River, Hudson River and Spuyten Duyvil Creek; estimated cost, $100,000.

Health Department—

Report of July 12, 1916, re approval of contract for architect's service of Wm. E. Austin for construction of power house on grounds of Willard Parker Hospital.

Report of July 18, 1916, re approval of increased estimate of cost at $8,368 for installing an elevator in the Measles' Pavilion on grounds of the Willard Parker Hospital.

Inebriety, Board of—

Report of July 13, 1916, approving contract for services of Chas. B. Meyers as architect for construction of dormitory building at New York City Farms, Warwick, N. Y.

Report of July 12, 1916, approving preliminary drawings for construction of receiving, classification and dormitory building at New York City Farms, Warwick; estimated cost, $130,000.

Municipal Civil Service Commission—

Report of July 10, 1916, approving release of $5,840 in Budget Account No. 193, for purpose of installing filing drawers for examination papers.

Parks, Bronx—

Report of July 11, 1916, approving request for expenditure of $454 for sewer line to take sewage from Tremper House and Skate House in Van Cortlandt Park.

Report of July 12, 1916, approving contract, plans, etc., for construction of addition to Golf and Skate House at Van Cortlandt Park; estimated cost, $11,043.

Report of July 18, 1916, approving plans, contract and specifications for erection and completion, including plumbing and water supply system of comfort station at the Athletic Field in Pelham Bay Park; estimated cost, $8,000.

Police Department—

Report of July 12, 1916, recommending approval of increased estimate of cost at $2,075 for altering and general repair work at 156th Precinct House.

Report of July 10, 1916, approving plans and specifications for the installation of electric light wiring, etc., in 6th Precinct Station House, Manhattan; estimated cost, $1,200.

Plant and Structures—

Report of July 12, 1916, approving expenditure of $870 for furnishing and installing partitions in office of City Paymaster, in the Municipal Building.

Public Charities, Dept. of—

Report of July 14, 1916, approving of employment of John G. Van Horne to make surveys and test pits upon sites of proposed new buildings on Randall's Island.

Report of July 17, 1916, recommending approval of contract for services of Donn Barber as architect for the construction of new buildings on Randall's Island.

Street Cleaning—

Report of July 14, 1916, recommending approval of expenditure of $1,028.22 for the purchase of lumber and iron to reconstruct floor of passageway through the building on pier at foot of E. 19th strect.

Water Supply, Gas and Electricity—

Report of July 12, 1916, approving expenditure of $1,181 as open market order.

Report of July 17, 1916, approving contract, plans and specifications for laying water mains in Crown, Hinsdale, Sackman, Winthrop, 63d, 81st, 82d, 85th and 88th streets and Nostrand and 3d avenues, Brooklyn; estimated cost, $7,700.

Report of July 14, 1916, approving plans and specifications for laying water mains in Riverside Drive, Haven avenue and West 181st street, Manhattan; estimated cost, $2,500.

Report of July 14, 1916, recommending approval of open market order for $990 for laying water main in Hunters Point avenue, Queens.

Very truly yours, TILDEN ADAMSON, Director.

The copies of the reports of the Comptroller, referred to in the foregoing report, were ordered filed.

Bureau of Franchises.

Bush Terminal Railroad Company (Cal. No. 204).

Application for permission to construct an additional spur from its main track on 1st avenue to the premises of the American Can Company located on 1st avenue, between 43d and 44th streets, Borough of Brooklyn.

The Secretary presented the following:

To the Honorable the Board of Estimate and Apportionment of The City of New York:

The petition of Bush Terminal Railroad Company respectfully shows to this Honorable Board:

First—Your petitioner is a corporation organized and existing under the Railroad Laws of the State of New York.

Second—By ordinance duly adopted by the Board of Aldermen of The City of New York on the 31st day of January, 1905, which ordinance became effective February 14, 1905, and was accepted by your petitioner by agreement dated February 24, 1905, to all of which reference is hereby made as if here fully set forth at length, your petitioner obtained the right to construct and operate certain tracks upon and along Second Avenue, Forty-first Street and First Avenue, in the Borough of Brooklyn, City of New York, together with certain sidings, cross-overs and turnouts mentioned in said ordinance and shown upon the plan and profile submitted therewith. Said ordinance contained the following provision referring to the plan and profile aforesaid:

"Provided that deviations therefrom and additional switches, cross-overs and spurs which are consistent with the foregoing description and the other provisions of this franchise may be permitted by resolution of the Board of Estimate and Apportionment."

Third—Your petitioner desires to construct an additional spur from its main track on First Avenue to the premises now owned by the American Can Company, such spur being shown upon the plan annexed hereto and made a part hereof entitled "Plan of Proposed Turn-out Forty-third Street and First Avenue to accompany Application of Bush Terminal Railroad Co., Brooklyn, New York, to the Board of Estimate and Apportionment, City of New York, Scale 1 inch equals 30 feet. Drawing No. 1160, July 12, 1916, R. G. Simonds, Vice-President." Said American Can Company is erecting a plant for the purposes of its business upon First Avenue, between Forty-third and Forty-fourth Streets, and the proposed spur track connection with such plant will tend to facilitate traffic in the neighborhood and relieve the congestion of the streets due to the trucking of freight to and from the freight stations of Bush Terminal Company and Bush Terminal Railroad Company.

Wherefore, your petitioner requests permission to construct and operate the spur track above referred to.

Dated July 12, 1916.

BUSH TERMINAL RAILROAD COMPANY, by R. G. SIMONDS, Vice-President.

State of New York, City of New York, County of New York, ss.:

R. G. Simonds being duly sworn, says: That he is the Vice-President of Bush Terminal Railroad Company, the petitioner above named; that he has read the foregoing petition and knows the contents thereof, and that the same is true of his own knowledge, except as to the matters therein stated to be alleged on information and belief, and as to those matters he believes it to be true.

Deponent further says that the reason this verification is not made by the petitioner in person is that it is a corporation; that deponent is the Vice-President thereof, and that deponent makes the same from his personal knowledge and supervision of the affairs and business of said corporation.

Sworn to before me this 11th day of July, 1916. AINLEY W. JONES, Commissioner of Deeds of The City of New York, etc.

Bureau of Franchises, July 25, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—The Bush Terminal Railroad Company has presented a petition dated July 12, 1916, to the Board of Estimate and Apportionment, for permission to construct, maintain and operate an additional spur track or branch to its existing surface railroad in First Avenue, Borough of Brooklyn, from a point in its westerly track approximately 40 feet south of 43rd Street, to and into the property of the American Can Company on the easterly side of First Avenue, between 43rd and 44th Streets.

The existing tracks of the Bush Terminal Railroad Company in First Avenue are maintained and operated under a resolution adopted by the Board of Aldermen January 31, 1905, which became effective February 14, 1905, and granted the Company the right to construct a double track surface railway along Second Avenue from 28th Street to 41st Street; thence along 41st Street to First Avenue, and thence along First Avenue, from 41st Street to 56th Street, Borough of Brooklyn. Section 1 of the said consent provides for the installation, maintenance and operation of such necessary switches, turnouts, etc., as may be subsequently permitted by the Board of Estimate and Apportionment or its successors in authority.

Copies of the petition, with accompanying plan, were forwarded to the President of the Borough of Brooklyn and to the Commissioner of Water Supply, Gas and Electricity, with a request that examinations be made by the various bureaus of their departments having jurisdiction, with a view to ascertaining if there are any objections to the project or any particular conditions necessary to be incorporated in the form of consent for the spur track now applied for. In replies dated, respectively July 21 and July 22, 1916, it is stated there are no objections to the track.

The reply from the Department of Water Supply, Gas and Electricity requests that in any consent granted, it shall be stipulated that such Department shall have the right to excavate beneath the tracks for the purpose of repairing the existing water main or appurtenances connected therewith, and that during the time of the repairs the Bush Company shall shore up and protect its trackage. A condition so providing has been incorporated in the form of resolution herewith submitted.

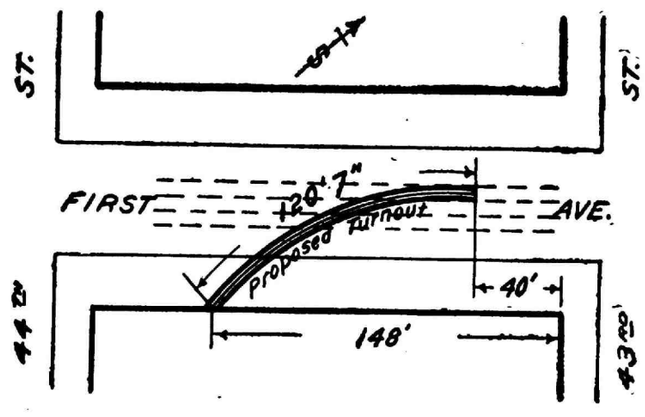
As the administrative departments have no objection, there appears to be no good reason why the requested permission should not be given, should the Board see fit to do so.

By resolution adopted by the Board of Estimate and Apportionment November 19, and approved by the Acting Mayor November 30, 1915, the Bush Terminal Railroad Company was authorized to construct a similar spur track in First Avenue, between 53rd and 54th Streets, to the property of the E. W. Bliss Company on the westerly side of said avenue. This consent provided for annual compensation for the privilege in the sum of $500. At the meeting of the Board held December 3, 1915, a communication was received from the attorneys for the Company, accepting the consent, under protest, on the ground that the compensation was excessive, and requesting that the Board reconsider the matter. The question was thereupon referred to the Committee on Franchises. At the meeting of March 24, 1916, the said Committee recommended that the compensation be reduced to $100 per annum, but the resolution thus amending the consent failed of adoption, and the matter was ordered placed upon the calendar of March 31, 1916. On the last named date it was referred back to the Committee on Franchises, and is still under consideration by that Committee.

In view of the fact that the compensation as finally fixed for the spur between 53rd and 54th Streets will establish a precedent for the amount to be paid for the spur now petitioned for, the form of consent herewith transmitted provides that compensation for the privilege now requested shall be at the same rate as may be hereafter fixed and determined by the Board for the spur track or branch between 53rd and 54th Streets.

A resolution containing the suggestions hereinabove set forth is herewith submitted for adoption. Respectfully,

JOHN A. McCOLLUM, Acting Chief of Bureau.



Plan of Proposed Track for Bush Terminal Railroad Co.

BUREAU OF FRANCHISES

The following resolution was offered:

Whereas, By resolution adopted by the Board of Aldermen January 31, 1905, which duly became effective February 14, 1905, consent was granted to the Bush Terminal Railroad Company to construct, maintain and operate a double track street surface railway, with connections, turnouts and crossovers, in and upon certain streets in the Borough of Brooklyn, among which was First Avenue, between Forty-first Street and Sixty-fifth Street, all as shown on a plan accompanying the application for the said consent and entitled:

"Map showing plan of tracks of Bush Terminal Railroad Company on application for franchise from City of New York,"

—dated July, 1904, and signed, Irving T. Bush, President, and E. P. Goodrich, Engineer; and

Whereas, The said Railroad Company, under the terms and conditions of said consent, may construct, maintain and operate such additional necessary connections, sidings and turnouts as may be subsequently permitted by the Board of Estimate Apportionment or its successors in authority; and

Whereas, The Bush Terminal Railroad Company has presented a petition dated July 12, 1916, to the Board of Estimate and Apportionment for permission to construct an additional spur track or branch in First Avenue, between Forty-third and Forty-fourth Streets, connecting with the property on the easterly side of First Avenue, between said streets, all as shown on the plan accompanying the petition, and entitled:

"Plan of proposed turnout, 43rd Street and First Avenue, to accompany application of Bush Terminal Railroad Co., Brooklyn, N. Y., to the Board of Estimate and Apportionment, City of New York,"

—dated July 12, 1916, and signed, R. G. Simonds, Vice-President; now, therefore, be it

Resolved, That the Board of Estimate and Apportionment hereby consents to the construction of the said spur track, as requested in the said petition and as shown upon the plan entitled:

"Plan of proposed turnout, 43rd Street and First Avenue, to accompany application of Bush Terminal Railroad Co., Brooklyn, N. Y., to the Board of Estimate and Apportionment, City of New York,"

—a copy of which is attached hereto and made a part hereof, provided, however, that, in the event of the City desiring to make repairs to existing substructures, or to construct new substructures, in the said street, the grantee shall, at its own expense, protect or move the said track hereby authorized, and its appurtenances, in such manner as may be directed by the City officials having jurisdiction over such work and so as to avoid interference with the work of installing or repairing the said substructures.

It is also made a provision of this consent that the grantee shall pay into the treasury of The City of New York compensation for the privilege hereby granted at the same rate as may be hereafter fixed and determined by the Board of Estimate and Apportionment for the additional spur track or branch in First Avenue at Fifty-third Street, connecting with the property on the westerly side of First Avenue, between Fifty-third and Fifty-fourth Streets, authorized by resolution of said Board adopted November 19, 1915, and approved by the Acting Mayor November 30, 1915, with reference to which the said Board now has under consideration the fixing of compensation.

Such payments shall be made in advance on November 1 of each year and shall be in addition to the payments required under the consent adopted by the Board of Aldermen February 14, 1905, provided, however, that the first payment shall be made within sixty (60) days of the adoption by the Board of Estimate and Apportionment of a resolution fixing the compensation for such additional spur track or branch in First Avenue at Fifty-third Street, and shall be at the rate thus fixed for the time between the date of the approval of this resolution by the Mayor and November 1 following the fixing of such compensation. Such rate of compensation shall continue up to the date of restoration of the street pavement after the ultimate removal of the tracks from the street.

Such payments shall not be considered in any manner in the nature of a tax, but shall be in addition to any and all taxes of whatsoever kind or description now or hereafter required to be paid under any ordinance of the City of New York or by any law of the State of New York.

The right to install, maintain and operate the said track is subject to all of the hereinabove set forth terms and conditions and to all the terms and conditions contained in the resolution adopted by the Board of Aldermen on January 31, 1905, which duly became effective February 14, 1905, granting consent to the Bush Terminal Railroad Company to construct, maintain and operate the said railroad, as hereinabove recited.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

The Jay Street Connecting Railroad (Cal. No. 205).

Application for extension of time of two months from August 1, 1916, to complete construction and put in operation its freight terminal railroad, Borough of Brooklyn.

The Secretary presented the following:

To the Honorable the Board of Estimate and Apportionment of The City of New York:

The petition of the Jay Street Connecting Railroad respectfully shows, upon information and belief:

First—Your petitioner is a corporation duly formed on April 3, 1916, by the merger of The Jay Street Connecting Railroad (the former company of that name) and the Jay Street Extension Railroad Corporation.

Second—The Jay Street Connecting Railroad (the former company of that name) secured a franchise from The City of New York under date of June 29th 1911, to maintain and operate a railroad in the Borough of Brooklyn. This franchise was amended under date of November 15, 1915, the amended franchise containing a provision to the effect that the Company should complete the construction of the main tracks and extensions authorized and place the same in full operation on or before April 1st, 1916.

By a resolution of your Honorable Board adopted on March 29th, 1916, The Jay Street Connecting Railroad (the old company) was authorized to assign its amended franchise to your petitioner, and the period specified in said amended franchise for completion of the railroad was extended to August 1st, 1916. Thereafter the amended franchise was duly assigned to your petitioner.

On May 25th, 1916, the Public Service Commission for the First District granted to petitioner the right to exercise said franchise. Thus it was not until May 25th, 1916, that your petitioner or any corporation had authority to proceed under the amended franchise of November 15, 1915.

The legal difficulties which necessitated the formation of your petitioner and the various proceedings had as a result thereof, have been heretofore brought to the notice of the Board, and further reference thereto is unnecessary.

Third—On April 26, 1916, a contract was actually let to the Lorrain Steel Company for all rails, plugs, switches, splice bars and bolts required for the entire railroad. This contract called for practically all special work. It specified delivery about the end of June, 1916. Due to abnormal conditions in the steel industry, which seem unavoidable and are beyond the power of your petitioner to control, deliveries have not been made as specified by the contract aforesaid. At the present time about fifty-four tons of rails are on the ground; a further quantity is in transit, and still other shipments have been promised for July 10th and July 20th, 1916. One particular portion of the order is held up indefinitely. The ties required for laying the rails have been purchased and several car loads are on the ground. During the past week petitioner solicited bids for the construction work. These bids were not solicited at an earlier date because of the non-arrival of the materials necessary for doing the work. Your petitioner is hopeful that actual work of construction may commence within the month.

Fourth—For the reasons hereinbefore set forth, it is obviously impossible for petitioner to complete the railroad and put same into operation before August 1st, 1916.

Petitioner therefore respectfully prays that the period of time for completing the railroad and placing same in operation be extended to October 1st, 1916.

Dated July 10th, 1916.

THE JAY STREET CONNECTING RAILROAD, by WM. A. JAMSON, President.

State of New York, City of New York, County of New York, ss.:

William A. Jamison, being duly sworn, says: That he is President of The Jay Street Connecting Railroad, the petitioner above named; that he has read the foregoing petition and knows the contents thereof, and that the same is true of his own knowledge except as to the matters therein stated to be alleged on information and belief, and as to those matters he believes it to be true.

Deponent further says that the reason this verification is not made by the petitioner in person is that it is a corporation; that deponent is President thereof and that deponent makes the same from his personal knowledge and supervision of the affairs and business of said corporation. WM. A. JAMISON.

Sworn to before me this 10th day of July, 1916. GEORGE A. SCHMIDT, Notary Public, New York County, No. 82.

Bureau of Franchises, July 20, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—By a petition dated July 10, 1916, the Jay Street Connecting Railroad has applied to the Board for an additional extension of time within which to complete construction of and put in operation its freight terminal railroad in the Borough of Brooklyn, as authorized by franchise contract of June 29, 1911, amended by contract of November 15, 1915. This contract, as amended, required that construction of the main tracks and extensions, as specified in the contract, be completed and the tracks placed in operation on or before April 1, 1916.

Under date of March 16, 1916, however, the Company applied for an extension of time of six months within which to do the work of construction and commence operation. A number of reasons for the requested extension were set forth in the application, among them, the delay necessitated by the proceedings required by the Public Service Commission as a condition precedent to the latter granting a certificate of approval under section 53 of the Public Service Commissions Law and the difficulty in obtaining steel work and other materials required in the construction of the railroad. It was believed by the Company, however, that such construction might be completed within four months after April 1, but that two months in addition would be necessary to enable the Company to obtain an electric locomotive with which to draw the cars.

Owing to the need of freight terminal facilities by shippers in this neighborhood—which need was urged upon the Board at the time the franchise was granted and amended—it was believed by this Bureau that extraordinary efforts should be made by the Company to commence operation at an early date, and for that reason the Bureau recommended that an extension of time for four months only be granted or to August 1. This extension was accordingly granted by the Board by resolution adopted March 24, 1916.

The Company now finds itself unable to complete construction of the railroad by August 1 and requests that the additional two months thereafter be granted for this purpose. It appears from the present petition that a contract for the steel work for the railroad (practically all of which is special work) was let to the Lorain Steel Company on April 26, 1916, requiring delivery about the end of June, but up to this time it appears that only partial deliveries have been made, other shipments being promised for July 10 and 20. The ties have been purchased and are on the ground and bids for construction have been requested. The Company expects to commence construction within the month.

In view of the abnormal conditions now obtaining in the steel industry, there is no doubt that the Company has, through no fault of its own, been delayed in commencing construction, and I see no objection to offer to the requested extension to October 1, 1916. Section 2, Eight, of the franchise contract of June 29, 1911, as amended by contract of November 15, 1915, permits the Board, by resolution, to extend the time for construction for periods not exceeding in the aggregate six months. Four months of this have already been granted, as above noted. I would suggest therefore the adoption of a resolution, pursuant to Section 2, Eighth, extending the Company's time to complete construction of the main tracks and extensions specified in the contract, as amended, for commencing operation of the same until October 1, 1916.

A resolution to this effect is submitted herewith.

Respectfully, JOHN A. McCOLLUM, Acting Chief of Bureau.

The following resolution was offered:

Whereas, by contract dated June 29, 1911, this Board granted the Jay Street Connecting Railroad the franchise, right and privilege to construct, maintain and operate railroad tracks across or along certain streets in the Borough of Brooklyn, specified in said contract, and shown on a map attached to and made a part of said contract; and,

Whereas, by contract dated November 15, 1915, this Board did consent to the amendment of said contract of June 29, 1911, by authorizing the construction, maintenance and operation of additional tracks across or along streets in the Borough of Brooklyn, specified in the said amended contract and shown on a map attached to and made a part thereof; and,

Whereas, section 2, eighth, of said contract of June 29, 1911, as amended by said contract of November 15, 1915, required that the construction of certain tracks designated as the main tracks and extensions, authorized by said contracts, should be completed and the tracks placed in operation on or before April 1, 1916; and,

Whereas, by resolution adopted March 24, 1916, and approved by the Mayor March 28, 1916, the Board did grant its consent to the assignment of the said franchise of June 29, 1911, as amended by said contract of November 15, 1915, to a new corporation, also known as the Jay Street Connecting Railroad, to be formed by a consolidation of the original Jay Street Connecting Railroad with the Jay Street Extension Railroad Corporation, and did further, pursuant to section 2, eighth, of the said contract of June 29, 1911, as amended by said contract of November 15, 1915, grant an extension of time to the said Jay Street Connecting Railroad, and its proposed assignee up to and including August 1, 1916, within which to complete construction of and place in operation the main tracks and extensions, authorized by the said contract, as amended; and,

Whereas, by petition dated and verified July 10, 1916, the Jay Street Connecting Railroad (new Company) has applied to the Board, pursuant to section 2, eighth, of the said contract, as amended, for a further extension of time up to October 1, 1916, within which to complete construction of and place in operation the main tracks and extensions authorized by said contract, as amended; now, therefore, be it and it is hereby

Resolved, That the Board hereby grants to the said Jay Street Connecting Railroad (new Company) an extension of time up to and including October 1, 1916, within which to complete construction of and place in operation the main tracks and extensions authorized by said contract of June 29, 1911, as amended by said contract of November 15, 1915.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Astoria Light, Heat and Power Company (Cal. No. 206).

Revocation of consent to maintain pipe across East 132nd street, east of Locust avenue, Borough of The Bronx, and authorizing the Comptroller to refund the security deposit.

This consent was rescinded by resolution adopted June 2, 1916 (Cal. No. 40), approved by the Mayor June 9, 1916.

The Secretary presented the following:

Bureau of Franchises, July 21, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—By resolution adopted by the Board of Estimate and Apportionment June 2, 1916, approved by the Mayor June 9, 1916, the resolution adopted July 2, 1914, approved by the Mayor July 10, 1914, granting the Astoria Light, Heat and Power Company permission to maintain and operate a pipe under and across E. 132d Street, east of Locust Avenue, Borough of The Bronx, was rescinded and the Comptroller was authorized to return the security deposit. The resolution, however, provided in part as follows:

"That this resolution shall not become effective unless and until the said Astoria Light, Heat and Power Company shall execute an instrument in writing, releasing The City of New York from any and all claims of any kind, character or description whatsoever, held or claimed to be held, under the terms and conditions of the aforesaid consent, and agreeing to quit-claim, waive and surrender to The City of New York any and all rights and privileges in and upon said East 132nd Street, in the Borough of The Bronx, held, or claimed to be held, under or by virtue of the said consent, and file the same with the Board of Estimate and Apportionment of The City of New York."

Under and pursuant to the above quoted section, the company presented an agreement dated June 29, 1916. This agreement has been approved by the Corporation Counsel and is on file in this office. Certified copies of the approved resolution have been forwarded to the company and to the officials interested. It is recommended that the papers be filed. Respectfully, JOHN A. McCOLLUM, Acting Chief of Bureau.

Which was ordered filed.

Long Island Railroad Company (Cal. No. 207).

Modification of contract dated May 4, 1914, to construct, maintain and operate additional tracks across Hamilton and South Streets, and Farmers Avenue, Borough of Queens.

The Secretary presented the following:

Bureau of Franchises, July 21, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—By resolution adopted by the Board of Estimate and Apportionment June 2, 1916, approved by the Mayor June 9, 1916, the Long Island Railroad Company was granted a modification of contract dated May 4, 1914, granting said company the right to construct, maintain and operate additional tracks across Hamilton and South Streets and Farmers Avenue, Borough of Queens.

The contract as authorized by said resolution was executed by the company June 21, 1916, by the Mayor July 7, 1916, and by the City Clerk July 11, 1916, and bears date July 7, 1916. The original contract has been placed on file and the duplicate original delivered to the company. Certified copies of the contract have been forwarded to the officials interested. It is recommended that the papers be filed.

Respectfully, JOHN A. McCOLLUM, Acting Chief of Bureau.

Which was ordered filed.

Bureau of Records and Minutes.

Board of Estimate and Apportionment—Approved Papers on Changes in City Map (Cal. No. 208).

The following reports from the Secretary were ordered printed in the Minutes and filed:

July 24, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—I beg to inform you that on July 7, 1916, his Honor, the Mayor, approved a resolution adopted by the Board of Estimate and Apportionment on June 23, 1916, changing the map or plan of The City of New York as follows:

400. By changing the lines and grades of the street system within the territory bounded by Hewitt Avenue, Ferguson Street, Prime Street, Burcker Street and its prolongation, Lawrence Street, Redwood Street and its prolongation, Prime Street and Gunther Street, Borough of Queens.

At the time of the adoption of this resolution the Mayor was asked to withhold his approval thereof until such time as the petitioners for the change made a payment to the City in the amount of $2,544.76, as representing the expenses incurred in advancing opening proceedings and which would be lost through the carrying out of the change, and presented a bond to the amount of $2,437.50 so conditioned as to protect the City against claims for disbursements under the provisions of section 1000 of the Charter, as well as a stipulation binding them to cede under the provisions of the cession rules of the Board all land owned by them within the lines of Amity Street and Roosevelt Avenue as now proposed.

All of the foregoing conditions having been complied with, the Mayor accordingly approved the resolution as stated.

The check for $2,544.76 from the petitioners, and copies of the stipulation and the bond were forwarded by me to the Comptroller on July 17, 1916. I also forwarded copies of the stipulation and the bond on the same date to the Corporation Counsel.

Respectfully, JOSEPH HAAG, Secretary.

July 24, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—I beg to inform you that on July 7, 1916, his Honor, the Mayor, approved the resolutions adopted by the Board of Estimate and Apportionment on June 30, 1916, changing the map or plan of The City of New York as follows:

404. By changing the grade of Haven Avenue from Fort Washington Avenue to a point 25 feet north of West 171st Street, of West 169th Street from Fort Washington Avenue to Haven Avenue, of West 170th Street from Fort Washington Avenue to Haven Avenue, and of West 171st Street from Fort Washington Avenue to Haven Avenue, Borough of Manhattan.

406. By changing the lines and grades of the street system within the territory bounded approximately by 27th Street, Third Avenue, 15th Street, Hamilton Avenue and Gowanus Bay; and by changing the grades of the street system within the territory bounded by 42d Street, Second Avenue, 39th Street and Gowanus Bay, Borough of Brooklyn.

407. By establishing lines and grades for an additional width of Third Avenue over the tracks of the New York and Harlem Railroad from the North Line of Welch Street as acquired in 1887 to the South Line of Pelham Avenue as acquired in 1869 to include the area between the eastern right of way line of the railroad and the western line of the street acquired as Vanderbilt Avenue West; and by laying out and establishing grades for East 189th Street (Welch Street) over the tracks of the New York and Harlem Railroad, Borough of The Bronx.

408. By changing the grades of West 188th Street between University Avenue and Grand Avenue, Borough of The Bronx.

409. By changing the line of Maspeth Avenue from Marabel Avenue to Clermont Avenue, and changing the grade of Maspeth Avenue from Marabel Avenue to Willow Avenue; of Willow Avenue from Perry Avenue to Grand Street; and of Clermont Avenue from Perry Avenue to Hill Street, Borough of Queens.

Respectfully, JOSEPH HAAG, Secretary.

LOCAL IMPROVEMENTS.

Preliminary Authorization.

Borough of Manhattan.

West 217th Street, from Park Terrace East to Park Terrace West, Borough of Manhattan—Paving, Curbing and Recurbing (Cal. No. 209).

The Secretary presented a resolution adopted on March 28, 1916, by the Local Board of the Washington Heights District, Borough of Manhattan, initiating proceedings for this improvement; and a report of the Chief Engineer recommending that said resolution be referred back to the Local Board for amendment so as to provide for a permanent pavement.

The Secretary also presented a communication dated July 27, 1916, from the City Improvement Record and Service Corporation urging authorization of the improvement.

On motion of the President of the Borough of Manhattan, the matter was laid over until September 15, 1916.

West 218th Street, from Seaman Avenue to a Point About 125 Feet East of Park Terrace West, Borough of Manhattan—Paving, Curbing and Recurbing (Cal. No. 210).

The Secretary presented a resolution adopted on February 29, 1916, by the Local Board of the Washington Heights District, Borough of Manhattan, initiating proceedings for this improvement; and a report of the Chief Engineer recommending that said resolution be referred back to the Local Board for amendment so as to provide for a permanent pavement.

The Secretary also presented a communication dated July 27, 1916, from the City Improvement Record and Service Corporation urging authorization of the improvement.

On motion of the President of the Borough of Manhattan, the matter was laid over until September 15, 1916.

Seaman Avenue, from West 215th Street to West 218th Street, Borough of Manhattan—Paving, Curbing and Recurbing (Cal. No. 211).

The Secretary presented a resolution adopted on February 29, 1916, by the Local Board of the Washington Heights District, Borough of Manhattan, initiating proceedings for this improvement; and a report of the Chief Engineer recommending that said resolution be referred back to the Local Board for amendment so as to provide for a permanent pavement.

The Secretary also presented a communication dated July 27, 1916, from the City Improvement Record and Service Corporation urging authorization of the improvement.

On motion of the President of the Borough of Manhattan, the matter was laid over until September 15, 1916.

West 215th Street, from Park Terrace East to Park Terrace West, and from Park Terrace West to Indian Road, Borough of Manhattan—Paving, Curbing and Recurbing (Cal. No. 212).

The Secretary presented a resolution adopted on March 28, 1916, by the Local Board of the Washington Heights District, Borough of Manhattan, initiating proceedings for this improvement; and a report of the Chief Engineer recommending that said resolution be referred back to the Local Board for amendment so as to provide for a permanent pavement.

The Secretary also presented a communication dated July 27, 1916, from the City Improvement Record and Service Corporation urging authorization of the improvement.

On motion of the President of the Borough of Manhattan, the matter was laid over until September 15, 1916.

Park Terrace West, from West 215th Street to West 217th Street, and from West 217th Street to West 218th Street, Borough of Manhattan—Paving, Curbing and Recurbing (Cal. No. 213).

The Secretary presented a resolution adopted on March 28, 1916, by the Local Board of the Washington Heights District, Borough of Manhattan, initiating proceedings for this improvement; and a report of the Chief Engineer recommending that said resolution be referred back to the Local Board for amendment so as to provide for a permanent pavement.

The Secretary also presented a communication dated July 27, 1916, from the City Improvement Record and Service Corporation urging authorization of the improvement.

On motion of the President of the Borough of Manhattan, the matter was laid over until September 15, 1916.

West 22d Street, from 5th Avenue to 6th Avenue, Borough of Manhattan—Altering and Improving Sewer.

Sewerage District No. 3-CR, Borough of Manhattan—Approval of Modified Drainage Plan (Cal. No. 214).

The Secretary presented a resolution adopted June 27, 1916, by the Local Board of the Murray Hill District, Borough of Manhattan, initiating proceedings for this improvement; a communication dated July 19, 1916, from the Acting President of the Borough of Manhattan transmitting modified drainage plan for approval; and the following report of the Chief Engineer:

Report No. 15935. July 20, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a resolution of the Local Board of the Murray Hill District, Borough of Manhattan, adopted on June 27, 1916, initiating proceedings for constructing an alteration and improvement to the sewer in West 22nd Street, from 5th Avenue to 6th Avenue. There is also presented a communication from the Acting Borough President, bearing date of July 19, 1916, requesting the approval of a plan under which it is proposed to incorporate this sewer upon the City drainage map.

This resolution affects one block or about 900 feet of West 22nd Street. The street is paved with asphalt, which is badly worn and generally in a poor condition of repair. Information is presented to show that it is desired to repave the street during the present summer from funds available for this purpose.

The Acting Borough President advises that the existing sewer is so badly distorted and cracked that earth is carried into it, this producing cavities under the pavement. The work of reconstruction is deemed urgent and should evidently be carried out prior to the installation of the surface improvement.

The work is estimated to cost about $13,800, and the assessed valuation of the property to be benefited is reported to be $14,082,000.

From the Financial Statement which has been prepared for the meeting of July 27th it appears that preliminary authorizations are now outstanding for this Borough to a greater extent than permitted under the Board rules, as well as to an amount substantially greater than the balance available for final authorization as determined under the allotment made of the funds available for local improvements.

The matter is placed upon the calendar at the request of the Acting Borough President, but in view of the financial conditions herein set forth I am unable to make any definite recommendation as to authorization at this time, notwithstanding that the propriety of carrying out the improvement otherwise seems clear as well as consistent with the rules governing urgency.

The plan now presented provides for substituting the equivalent of a 33-inch circular sewer in West 22nd Street, between the limits named, in place of the existing 4-foot structure. Information is presented to show that the old sewer was unnecessarily large, and that the size now determined upon for the new structure is more than ample for the requirements but represents the minimum contemplated for this district. Under these conditions the plan appears to be a proper one, and its approval is recommended. Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The President of the Borough of Manhattan has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Murray Hill District, duly adopted by said Board on the 27th day of June, 1916, and approved by the President of the Borough of Manhattan on the 28th day of June, 1916, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"Alteration and improvement to sewer in 22d Street, between 5th and 6th Avenues."

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Manhattan to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done sub-

sequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Manhattan has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves the modified drainage plan showing location, sizes and grades of sewers in Sewerage District No. 3 CR, Borough of Manhattan, this relating to the alteration and improvement of the sewer in West 22d Street, between 5th Avenue and 6th Avenue, bearing the signature of the Borough President, and dated July 19, 1916.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Borough of Brooklyn.

Ocean Avenue, from Avenue O to Sheepshead Bay, Borough of Brooklyn—Storm Water Sewer (Cal. No. 215).

The Secretary presented a resolution adopted February 24, 1916, by the Local Board of the Flatbush District, Borough of Brooklyn, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15927. July 20, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a resolution of the Local Board of the Flatbush District, Borough of Brooklyn, adopted on February 24, 1916, initiating proceedings for constructing a storm water sewer in Ocean Avenue from Avenue O to Sheepshead Bay.

This resolution affects 14 blocks or a little over two miles of Ocean Avenue, title to which has been legally acquired.

The improvement is petitioned for by six property owners representing a small proportion of the direct frontage which, in the interior lots, is assessed as having a value ranging from $50 to $125 per linear foot. In the area indirectly affected, where a number of tributary sewers have been petitioned for, the taxed land value ranges from $20 to $100 per linear foot.

The work is estimated to cost about $600,000, and it is estimated that the corresponding assessment will amount to about $5 per front foot in the case of the direct frontage and in the area indirectly affected will range from about $1.50 to about $4. Information is presented to show that it is deemed impracticable to subdivide the project into two or more contracts as it is believed that an exceptionally large volume of ground water will be encountered which can only be properly cared for if the work is carried out as a unit. The assessed valuation of the property to be benefited is reported to be $12,800,100.

An inspection of the ground shows that north of Kings Highway the street is paved with asphalt, and that south of this point a macadamized roadway is in use. Through the entire distance the central portion of the roadway is occupied by a double track trolley railroad. About 100 buildings have been erected upon the abutting property, and in the remaining tributary area there are several hundred others. Between Gravesend Neck Road and Jerome Avenue the entire easterly frontage comprises property formerly of the Coney Island Jockey Club. I am informally advised that numerous complaints have been made as to the flooded condition of this and adjoining streets after severe storms, and it would appear that the only remedy against damage of this nature lies in the provision of the storm water sewer. Several Local Board resolutions have been forwarded, and have been made the subject of reports now before the Board relating to the construction of tributary storm water sewers, and the project now under consideration must evidently be carried out before such related laterals can be made fully available. The sewer will outlet directly into Sheepshead Bay. The approved drainage plan provides for the installation of sanitary sewers on each side of Ocean Avenue, but it is understood that these will ultimately be installed within the sidewalk area.

From the Financial Statement which has been prepared for the meeting of July 27th it appears that preliminary authorizations are now outstanding for this Borough to an amount substantially greater than the balance available for final authorization as determined under the allotment made pursuant to the Board rules, and that the balance available for preliminary authorizations is insufficient to meet the cost of this improvement.

The matter is placed upon the calendar at the request of the Borough President, but in view of the financial conditions herein set forth I am unable to make any definite recommendation as to authorization at this time. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the President of the Borough of Brooklyn has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Flatbush District, duly adopted by said Board on the 24th day of February, 1916, and approved by the President of the Borough of Brooklyn on the 12th day of April, 1916, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to construct storm water sewers in Ocean Avenue, from Avenue O to Sheepshead Bay."

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, that the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Brooklyn to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, that the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Brooklyn has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Kings Highway, from East 19th Street to Ocean Avenue, Borough of Brooklyn—Sewers (Cal. No. 216).

The Secretary presented a resolution adopted April 13, 1916, by the Local Board of the Flatbush District, Borough of Brooklyn, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15934. July 20, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a resolution of the Local Board of the Flatbush District, Borough of Brooklyn, adopted on April 13, 1916, initiating proceedings for constructing sewers in Kings Highway, from East 19th Street to Ocean Avenue.

This resolution affects one block, or about 250 feet, of Kings Highway. A proceeding for acquiring title to the street between limits including the section now under consideration is at the present time in progress, but inasmuch as there is in use within the street lines an old highway in which the City has an unquestioned title, it will not be necessary to here vest title to the land in the City to permit of carrying out the desired construction.

The improvement is petitioned for by three property owners representing a little more than 50 per cent. of the frontage which, in the interior lots, is assessed as having a value, excluding buildings, of $100 per linear foot.

The work is estimated to cost about $1,100, and it is estimated that the corresponding assessment will amount to about $2.10 per front foot. The assessed valuation of the property to be benefited is reported to be $36,260.

An inspection of the ground shows that a macadamized roadway is in use and that the flagging has been provided on each side. With the exception of an old frame house occupying a large plot on the southerly side, the abutting property is entirely vacant. The sewers are designed in the separate system and reports concerning Local Board resolutions providing for the construction of the continuing outlets are now before the Board for consideration. The project relating to the sanitary outlet involves work of a much greater magnitude than the sewer now under discussion, and unless both are to be combined into a single contract authorization at this time will clearly be premature.

From the Financial Statement which has been prepared for the meeting of July 27th it appears that preliminary authorizations are now outstanding for this Borough to an amount substantially greater than the balance available for final authorization as determined under the allotment made pursuant to the Board rules, and that the balance available for preliminary authorizations is insufficient to meet the cost of this and other related improvements that must be carried out simultaneously.

The matter is placed on the calendar at the request of the Commissioner of Public Works, but in view of the financial conditions herein set forth I am unable to make any definite recommendation as to authorization at this time. If preliminary authorization is given it should be with the distinct understanding that the authorization of the construction will be deferred until such a time as the Borough President is prepared to also request the final authorization of the continuing outlet sewers to which reference has been made, and with the understanding that the Kings Highway sewers will be built under a single contract with the continuing sanitary outlet.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the President of the Borough of Brooklyn has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Flatbush District, duly adopted by said Board on the 13th day of April, 1916, and approved by the President of the Borough of Brooklyn on the 5th day of May, 1916, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to construct a sewer in Kings Highway, from East 19th Street to Ocean Avenue."

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, that the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Brooklyn to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, that the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Brooklyn has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Ocean Avenue (Westerly Side), from Avenue Q to Avenue R, Borough of Brooklyn—Sanitary Sewer (Cal. No. 217).

The Secretary presented a resolution adopted May 11, 1916, by the Local Board of the Flatbush District, Borough of Brooklyn, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15937. July 21, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a resolution of the Local Board of the Flatbush District, Borough of Brooklyn, adopted on May 11, 1916, initiating proceedings for constructing a sanitary sewer in the westerly side of Ocean Avenue, from Avenue Q to Avenue R.

This resolution affects one block or about 800 feet of Ocean Avenue, title to which has been legally acquired.

The improvement is petitioned for by four property owners, representing about 37 per cent. of the frontage which, in the interior lots, is assessed as having a value, excluding buildings, of $50 per linear foot.

The work is estimated to cost about $1,700, and it is estimated that the corresponding assessment will amount to about $2.10 per front foot. The assessed valuation of the property to be benefited is reported to be $71,400.

An inspection of the ground shows that the street is macadamized and that the central portion of the roadway is occupied by a double track trolley railroad. A few buildings have been erected upon the abutting property. A report concerning a Local Board resolution providing for the continuing outlet sewer in Avenue R is now before the Board for consideration. The latter project involves work of a much greater magnitude than the lateral now under discussion, and unless both are to be combined into a single contract the authorization at this time will clearly be premature.

From the financial statement which has been prepared for the meeting of July 27 it appears that preliminary authorizations are now outstanding for this Borough to an amount substantially greater than the balance available for final authorization as determined under the allotment made pursuant to the Board rules, and that the balance available for preliminary authorizations is insufficient to meet the cost of this and other related improvements that must be carried out simultaneously.

The matter is placed on the calendar at the request of the Commissioner of Public Works, but in view of the financial conditions herein set forth I am unable to make any definite recommendation as to authorization at this time. If preliminary authorization is given it should be with the distinct understanding that the authorization of the construction will be deferred until such a time as the Borough President is prepared to also request the final authorization of the continuing outlet sewer, to which reference has been made, and that the two projects will be built under a single contract. Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the President of the Borough of Brooklyn has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Flatbush District, duly adopted by said Board on the 11th day of May, 1916, and approved by the President of the Borough of Brooklyn on the 15th day of May, 1916, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to construct a sanitary sewer in west side of Ocean Avenue, between Avenue Q and Avenue R."

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, that the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Brooklyn to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, that the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Brooklyn has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Ocean Avenue (Westerly Side), from Avenue S to Avenue T, Borough of Brooklyn—Sanitary Sewer (Cal. No. 218).

The Secretary presented a resolution adopted June 22, 1916, by the Local Board of the Flatbush District, Borough of Brooklyn, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15936. July 20, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a resolution of the Local Board of the Flatbush District, Borough of Brooklyn, adopted on June 22, 1916, initiating proceedings for constructing a sanitary sewer in the westerly side of Ocean Avenue, from Avenue S to Avenue T.

This resolution affects one block or about 800 feet of Ocean Avenue, title to which has been legally acquired.

The improvement is petitioned for by two property owners, representing about 70 per cent of the frontage, which is assessed as having a value, excluding buildings, of $50 per linear foot.

The work is estimated to cost about $1.800, and it is estimated that the corresponding assessment will amount to about $2.50 per front foot. The assessed valuation of the property to be benefited is reported to be $56,450.

An inspection of the ground shows that the street is macadamized and that the central portion of the roadway is occupied by a double track trolley railroad. Six houses have been erected upon the abutting property and a number of others are in course of construction.

A report concerning a Local Board resolution providing for the construction of the continuing outlet sewer in Avenue S is now before the Board for consideration. The latter project involves work of a much greater magitude than the sewer now under discussion, and unless both are to be combined into a single contract the authorization at this time would clearly be premature.

From the Financial Statement which has been prepared for the meeting of July 27 it appears that preliminary authorizations are now outstanding for this Borough to an amount substantially greater than the balance available for final authorization as determined under the allotment made pursuant to the Board rules, and that the balance available for preliminary authorizations is insufficient to meet the cost of this and other related improvements that must be carried out simultaneously.

The matter is placed on the calendar at the request of the Commissioner of Public Works, but in view of the financial conditions herein set forth, I am unable to make any definite recommendation as to authorization at this time. If preliminary authorization is given it should be with the distinct understanding that the authorization of the construction will be deferred until such a time as the Borough President is prepared to also request the final authorization of the continuing outlet sewers to which reference has been made, and that the two projects will be built under a single contract. Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the President of the Borough of Brooklyn has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Flatbush District, duly adopted by said Board on the 22d day of June, 1916, and approved by the President of the Borough of Brooklyn on the 26th day of June, 1916, as follows, to wit:

> "Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to construct a sewer in the west side of Ocean Avenue, from Avenue S to Avenue T."

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Brooklyn to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Brooklyn has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

East 18th Street, East 19th Street, Kings Highway, Avenue P, Avenue Q, Avenue R, Avenue S, Avenue T and Avenue U, Borough of Brooklyn—Sewers (Cal. No. 219).

The Secretary presented a resolution adopted March 30, 1916, by the Local Board of the Flatbush District, Borough of Brooklyn, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15933. July 20, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Esitmate and Apportionment:*

Sir—Herewith is transmitted a resolution of the Local Board of the Flatbush District, Borough of Brooklyn, adopted on March 30, 1916, initiating procedings for constructing sewers in the following streets: East 18th Street, from Avenue O to Avenue R; East 19th Street, from Avenue O to Avenue U; Kings Highway, from East 17th Street to East 18th Street; Avenue P, from East 17th Street to Ocean Avenue; Avenue Q, from East 18th Street to Ocean Avenue; Avenue R, from East 18th Street to Ocean Avenue; Avenue S, from East 19th Street to Ocean Avenue; Avenue T, from East 19th Street to Ocean Avenue; Avenue U, from East 17th Street to Ocean Avenue.

This resolution affects lengths varying from one short block of Avenue S and Avenue T, to six long blocks of East 19th Street, having an aggregate length of a little more than two miles. Title to Avenue P, Avenue U, and to East 19th Street from Avenue S to Avenue U, has been legally acquired, and the Corporation Counsel has advised that Avenue Q, Avenue R, Avenue S and Avenue T, as well as East 18th Street from a point about 465 feet north of Avenue P to Avenue R, and East 19th Street from a point about 560 feet north of Avenue P to Avenue S, are dedicated to public use.

An opening proceeding relating to East 18th Street from Avenue L to a point about 465 feet north of Avenue P, and to East 19th Street from the southerly line of Avenue M to a point about 560 feet north of Avenue P, together with the section of East 17th Street adjoining Avenue L on the south, was instituted by the Board of Estimate and Apportionment on March 7, 1912. The oaths of the Commissioners of Estimate and Assessment were filed on August 9th following, and title to the land can be vested in the City at any time.

An opening proceding affecting Kings Highway between limits including the section now under consideration, is now in progress, but inasmuch as there is in use within the street line an old highway in which the City has an unquestioned title, it will not be necessary to here vest title to the land in the City to permit of carrying out the desired construction.

The improvement is petitioned for by more than one hundred property owners, representing about 31 per cent. of the direct frontage, which, in the interior lots, is assessed as having a value, excluding buildings, ranging from $30 to $65 per linear foot. In the remaining tributary area the taxed land value ranges from $40 to $60 per linear foot.

The work is estimated to cost about $65,000, and it is estimated that the corresponding assessment will amount to about $3.75 and to about $0.60 per front foot in the areas respectively directly and indirectly affected. The assessed valuation of the property to be benefited is reported to be $1,683,380.

An inspection of the ground shows that each of the streets is in use, and that they serve as frontage for an aggregate number of about one hundred and twenty-five houses. The sanitary outlet sewer in Avenue U is built, and a report is now before the Board concerning a Local Board resolution initiating proceedings for the construction of the storm water outlet in Ocean Avenue. It would appear that since the outlet for the sanitary flow is now available, the carrying out of the improvement would clearly result in immediate benefit to the locality, although it is also evident that the collection of the assessment would have to be deferred until the larger project had been completed.

From the Financial Statement which has been prepared for the meeting of July 27th it appears that preliminary authorizations are now outstanding for this Borough to an amount substantially greater than the balance available for final authorization as determined under the allotment made pursuant to the Board rules, and that the balance available for preliminary authorizations is insufficient to meet the cost of this and other related improvements that must be carried out simultaneously.

The matter is placed upon the calendar at the request of the Borough President, but in view of the financial conditions herein set forth, I am unable to make any definite recommendation as to authorization at this time. If preliminary authorization is given, it should be with the distinct understanding that the authorization of the construction will be deferred until such a time as the Borough President is prepared to also request the final authorization of the Ocean Avenue storm water trunk sewer. Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the President of the Borough of Brooklyn has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Flatbush District, duly adopted by said Board on the 30th day of March, 1916, and approved by the President of the Borough of Brooklyn on the 10th day of April, 1916, as follows, to wit:

> "Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to construct sewers in East 18th Street, from Avenue O to Avenue R; East 19th Street, from Avenue O to Avenue U; in Kings Highway, from East 17th Street to East 18th Street; in Avenue P, from East 17th Street to Ocean Avenue; in Avenue Q and Avenue R, each from East 18th Street to Ocean Avenue; in Avenue S and Avenue T, each from East 19th Street to Ocean Avenue, and in Avenue U, from East 17th Street to Ocean Avenue;"

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Brooklyn to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Brooklyn has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

15th Avenue, from 44th Street to 45th Street, Borough of Brooklyn—Sewer (Cal. No. 220).

The Secretary presented a resolution adopted July 18, 1916, by the Local Board of the Flatbush District, Borough of Brooklyn, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15938. July 20th, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a resolution of the Local Board of the Flatbush District, Borough of Brooklyn, adopted on July 18th, 1916, initiating proceedings for constructing a sewer in 15th Avenue from 44th Street to 45th Street.

This resolution affects one block or about 200 feet of 15th Avenue, title to which has been legally acquired.

The improvement is petitioned for by one property owner representing about 25 per cent. of the frontage which, in the interior lots, is assessed as having a value, excluding buildings, of $50 per linear foot.

The work is estimated to cost about $700, and it is estimated that the corresponding assessment will amount to about $2 per front foot. The assessed valuation of the property to be benefited is reported to be $28,430.

An inspection of the ground shows that the street is graded, curbed and flagged, and that the roadway is macadamized for a width of about 20 feet along the center. The property abutting on the westerly side is fully improved, and on the easterly side one house has been erected. The outlet sewer is built.

From the Financial Statement which has been prepared for the meeting of July 27th, it appears that preliminary authorizations are now outstanding for this Borough to an amount substantially greater than the balance available for final authorization as determined under the allotment made pursuant to the Board rules.

The matter is placed upon the calendar at the request of the Commissioner of Public Works, but in view of the financial conditions herein set forth I am unable to make any definite recommendation as to authorization at this time, notwithstanding that the propriety of carrying out the improvement otherwise seems clear as well as consistent with the rules governing urgency. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the President of the Borough of Brooklyn has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Flatbush District, duly adopted by said Board on the 18th day of July, 1916, and approved by the President of the Borough of Brooklyn on the 19th day of July, 1916, as follows, to wit:

> "Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to construct a sewer in 15th Avenue, from 44th Street to 45th Street."

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Brooklyn to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Brooklyn has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

16th Avenue, from 54th Street to 55th Street, and 54th Street, from 16th Avenue to 17th Avenue, Borough of Brooklyn—Sewers (Cal. No. 221).

The Secretary presented a resolution adopted May 11, 1916, by the Local Board of the Flatbush District, Borough of Brooklyn, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15903. July 19th, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a resolution of the Local Board of the Flatbush District, Borough of Brooklyn, adopted on May 11th, 1916, initiating proceedings for constructing sewers in the following streets:

16th Avenue, from 54th Street to 55th Street; 54th Street, from 16th avenue to 17th Avenue.

This resolution affects one short block of 16th Avenue and one long block of 54th Street, with an aggregate length of about 1 000 feet. Title to 16th Avenue has been legally acquired. A proceeding for acquiring title to 54th Street, from Fort Hamilton Avenue to 11th Avenue; from New Utrecht Avenue to 13th Avenue, and from 15th Avenue to 19th Avenue, together with 55th Street, from 16th Avenue to 19th Avenue, excluding in each case the right of way of the Long Island Railroad, was instituted by the Board of Estimate and Apportionment on March 21st, 1912. The oaths of the Commissioners of Estimate and Assessment were filed on October 24th, 1913, and title to the land can be vested in the City at any time.

The improvement is petitioned for by eight property owners, representing about 26 per cent. of the frontage, which, in the interior lots, is assessed as having a value, excluding buildings, ranging from $30 to $45 per linear foot.

The work is estimated to cost about $2 400, and it is estimated that the corresponding assessment will amount to about $1.35 per front foot. The assessed valuation of the property to be benefited is reported to be $93,450.

An inspection of the ground shows that 16th Avenue is graded, curbed and flagged and that in 54th Street an approximately graded roadway is in use. A few buildings in each case have been erected upon the abutting property. The outlet sewer is built.

From the Financial Statement which has been prepared for the meeting of July 27th it appears that preliminary authorizations are now outstanding for this Borough to an amount substantially greater than the balance available for final authorization as determined under the allotment made pursuant to the Board rules.

The matter is placed upon the calendar at the request of the Commissioner of Public Works, but in view of the financial conditions herein set forth I am unable to make any definite recommendation as to authorization at this time, notwithstanding that the propriety of carrying out the improvement otherwise seems clear as well as consistent with the rules governing urgency.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the President of the Borough of Brooklyn has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Flatbush District, duly adopted by said Board on the 11th day of May, 1916, and approved by the President of the Borough of Brooklyn on the 15th day of July, 1916, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to construct a sewer in 16th avenue, from 54th street to 55th street, and outlet sewer in 54th street, from 16th avenue to 17th avenue."

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Brooklyn to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary line of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Brooklyn has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

64th Street, from 18th Avenue to the Summit Easterly Therefrom, Borough of Brooklyn (Cal. No. 222).

The Secretary presented a resolution adopted April 21, 1915, by the Local Board of the Flatbush District, Borough of Brooklyn, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15902. July 19, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a resolution of the Local Board of the Flatbush District, Borough of Brooklyn, adopted on April 21, 1915, initiating proceedings for constructing a sewer in 64th Street from 18th Avenue to the summit easterly therefrom.

This resolution affects one-half block or about 400 feet of 64th Street. A proceeding for acquiring title to the street from New Utrecht Avenue to West Street, excluding the right-of-way of the New York and Sea Beach Railroad, together with 65th Street from New Utrecht Avenue to 18th Avenue, was instituted by the Board of Estimate and Apportionment under a resolution adopted on April 22, 1910, and amended on October 3, 1912. The oaths of the Commissioners of Estimate and Assessment were filed on July 13, 1915, and title to the land can be vested in the City at any time.

The improvement is petitioned for by three property owners, representing about 10 per cent. of the frontage which, in the interior lots, is assessed as having a value, excluding buildings, of $35 per linear foot.

The work is estimated to cost about $1,200, and it is estimated that the corresponding assessment will amount to about $1.80 per front foot. The assessed valuation of the property to be benefited is reported to be $53,050.

An inspection of the ground shows that an approximately graded roadway is in use, and that the flagging is partially provided. Ten buildings of a substantial character have been erected on the northerly side, and the entire southerly frontage is occupied by a plot on which is located a large frame house constituting the Marine Home. This latter property will probably be exempted from its proportional share of the cost, amounting to about $600. The outlet sewer is built.

From the Financial Statement which has been prepared for the meeting of July 27th, it appears that preliminary authorizations are now outstanding for this Borough to an amount substantially greater than the balance available for final authorization as determined under the allotment made pursuant to the Board rules.

The matter is placed upon the calendar at the request of the Commissioner of Public Works, but in view of the financial conditions herein set forth I am unable to make any definite recommendation as to authorization at this time, notwithstanding that the propriety of carrying out the improvement otherwise seems clear as well as consistent with the rules governing urgency.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the President of the Borough of Brooklyn has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Flatbush District, duly adopted by said Board on the 21st day of April, 1915, and approved by the President of the Borough of Brooklyn on the 15th day of July, 1916, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to construct a sewer in 64th street, from 18th avenue to the sewer summit about midway between 18th and 19th avenues."

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Brooklyn to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary line of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Brooklyn has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Fort Hamilton Parkway (Westerly Side), from 70th Street to Bay Ridge Avenue, Borough of Brooklyn—Sewer (Cal. No. 223).

The Secretary presented a resolution adopted July 6, 1916, by the Local Board of the Bay Ridge District, Borough of Brooklyn, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15901 July 19, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a resolution of the Local Board of the Bay Ridge District, Borough of Brooklyn, adopted on July 6, 1916, initiating proceedings for constructing a sewer in the westerly side of Fort Hamilton Parkway from 70th Street to Bay Ridge Avenue.

This resolution affects one block or about 200 feet of Fort Hamilton Parkway, title to which has been legally acquired.

The improvement is petitioned for by one property owner, representing about 59 per cent. of the frontage, which in the interior lots is assessed as having a value, excluding buildings, of $80 per linear foot.

The work is estimated to cost about $700 and it is estimated that the corresponding assessment will amount to about $4 per front foot. The assessed valuation of the property to be benefited is reported to be $72,100.

An inspection of the ground shows that the street is graded, curbed and flagged, and that the roadway is macadamized. Four buildings have been erected upon the property abutting on the westerly side, and four others are in course of construction, these together involving the complete development of the frontage on this side. The outlet sewer is built.

From the financial statement which has been prepared for the meeting of July 27th it appears that preliminary authorizations are now outstanding for this Borough to an amount substantially greater than the balance available for final authorization as determined under the allotment made pursuant to the Board rules.

The matter is placed upon the calendar at the request of the Borough President, but in view of the financial conditions herein set forth I am unable to make any definite recommendation as to authorization at this time, notwithstanding that the propriety of carrying out the improvement otherwise seems clear as well as consistent with the rules governing urgency.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the President of the Borough of Brooklyn has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Bay Ridge District, duly adopted by said Board on the 6th day of July, 1916, and approved by the President of the Borough of Brooklyn on the 11th day of July, 1915, as follows, to wit:

"Resolved, That the Local Board of the Bay Ridge District hereby initiates proceedings to construct a sewer in Fort Hamilton Parkway, west side, from 70th street to Bay Ridge avenue."

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Brooklyn to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Brooklyn has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Newport Street, from Chester Street to Bristol Street, Borough of Brooklyn—Sewer (Cal. No. 224).

The Secretary presented a resolution adopted July 6, 1916, by the Local Board of the New Lots District, Borough of Brooklyn, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15904. July 19, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a resolution of the Local Board of the New Lots

District, Borough of Brooklyn, adopted on July 6, 1916, initiating proceedings for constructing a sewer in Newport Street, from Chester Street to Bristol Street.

This resolution affects one block or about 200 feet of Newport Street, title to which has been legally acquired.

The improvement is petitioned for by nine property owners, representing about 30 per cent. of the frontage, which, in the interior lots, is assessed as having a value, excluding buildings, of $35 per linear foot.

The work is estimated to cost about $600, and it is estimated that the corresponding assessment will amount to about $1.70 per front foot. The assessed valuation of the property to be benefited is reported to be $34,300.

An inspection of the ground shows that the street is graded, curbed and flagged, and that the abutting property is partially improved. The outlet sewer is built.

From the financial statement which has been prepared for the meeting of July 27, it appears that preliminary authorizations are now outstanding for this Borough to an amount substantially greater than the balance available for final authorization as determined under the allotment made pursuant to the Board rules.

The matter is placed upon the calendar at the request of the Borough President, but in view of the financial conditions herein set forth I am unable to make any definite recommendations as to authorization at this time, notwithstanding that the propriety of carrying out the improvement otherwise seems clear as well as consistent with the rules governing urgency. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The President of the Borough of Brooklyn has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the New Lots District, duly adopted by said Board on the 6th day of July, 1916, and approved by the President of the Borough of Brooklyn on the 11th day of July, 1916, as follows, to wit:

"Resolved, That the Local Board of the New Lots District hereby initiates proceedings to construct a sewer in Newport Street, from Chester Street to Bristol Street."

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Brooklyn to prepare plans, specifications and an estimate of cost, based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Brooklyn has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

78th Street, from 20th Avenue to 21st Avenue, Borough of Brooklyn—Regulating and Grading (Cal. No. 225).

The Secretary presented a resolution adopted June 9, 1916, by the Local Board of the Flatbush District, Borough of Brooklyn, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15891. July 17, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a resolution of the Local Board of the Flatbush District, Borough of Brooklyn, adopted on June 9, 1916, initiating proceedings for grading, curbing and flagging 78th Street, from 20th Avenue to 21st Avenue.

This resolution affects one block or about 700 feet of 78th Street. A proceeding for acquiring title to the street from Narrows Avenue to the westerly line of New Utrecht Avenue, and from the easterly line of New Utrecht Avenue to Stillwell Avenue, was instituted by the Board of Estimate and Apportionment on March 26, 1909. The oaths of the Commissioners of Estimate and Assessment were filed on August 23, 1911, and title to the land can be vested in the City at any time.

The improvement is petitioned for by two property owners, representing about 54 per cent. of the frontage, which, in the interior lots, is assessed as having a value, excluding buildings, of $30 per linear foot.

The work is estimated to cost about $3,200, and it is estimated that the corresponding assessment will amount to about $2.30 per front foot. The assessed valuation of the land to be benefited is reported to be $42,000.

An inspection of the ground shows that a narrow roadway is in use and that the property abutting on the northerly side is partially improved with buildings of a substantial character.

From the financial statement which has been prepared for the meeting of July 27, it appears that preliminary authorizations are now outstanding for this Borough to an amount substantially greater than the balance available for final authorization as determined under the allotment made pursuant to the Board rules.

The matter is placed upon the calendar at the request of the Commissioner of Public Works, but in view of the financial conditions herein set forth, I am unable to make any definite recommendation as to authorization at this time notwithstanding that the propriety of carrying out the improvement otherwise seems clear as well as consistent with the rules governing urgency.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The President of the Borough of Brooklyn has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Flatbush District, duly adopted by said Board on the 9th day of June, 1916, and approved by the President of the Borough of Brooklyn on the 1st day of July, 1916, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to regulate, grade, set cement curb, lay cement sidewalks on 78th Street, from 20th Avenue to 21st Avenue."

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Brooklyn to prepare plans, specifications and an estimate of cost, based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Brooklyn has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

6th Avenue, from 62nd Street to 63rd Street, Borough of Brooklyn—Regrading, Recurbing and Reflagging (Cal. No. 226).

The Secretary presented a resolution adopted June 15, 1916, by the Local Board of the Bay Ridge District, Borough of Brooklyn, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15906. July 18th, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a resolution of the Local Board of the Bay Ridge District, Borough of Brooklyn, adopted on June 15th, 1916, initiating proceedings for regrading, recurbing and reflagging 6th Avenue, from 62nd Street to 63rd Street.

This resolution affects one block, or about 200 feet, of 6th Avenue, title to which has been legally acquired.

The resolution is not accompanied by a petition and was evidently adopted by the Local Board at the request of the borough authorities, pursuant to a suggestion made by your Engineer in a report concerning a map change embodying a radical modification of the street grade at the intersection of 6th Avenue with 63rd Street. On August 26th, 1915, preliminary authorization was given in the matter of grading the latter street from 5th Avenue to 6th Avenue, and in preparing plans for this improvement it was found that it would be impracticable to construct a bridge along the line of 6th Avenue over the tracks of the New York and Sea Beach Railway, which crosses the street just south of 63d Street, unless the street grades were raised nearly 7 feet. The map change was adopted on May 26th, 1916, and the Borough President subsequently requested that the 63rd Street grading improvement be given final authorization, but, pending the receipt of a Local Board resolution for the related necessary improvement in 6th Avenue, I have refrained from presenting the matter for consideration.

In the interior lots the property abutting on this block of 6th Avenue is assessed as having a value, excluding buildings, of $60 per linear foot.

The work is estimated to cost about $3,500, and, if all of the cost were to be placed against the frontage, it is estimated that the assessment would amount to about $9 per front foot. The assessed valuation of the land to be benefited is reported to be $72,750.

An inspection of the ground shows that the street is graded, curbed and flagged, and that the roadway is paved with granite block along the middle, with a strip of asphalt on each side. There are no buildings on the abutting property, but the entire easterly frontage is in use as an industrial yard. It might be noted that in the report of the Highway Engineer, accompanying the papers, attention is directed to the fact that the necessity of carrying out this improvement is contingent upon the construction of a bridge, and that the resulting benefit cannot be construed as of a local nature. This question, however, will be disposed of by the Board of Assessors when the time arrives for the laying out of a district of assessment, and need not be discussed at this time other than to state that there would not appear to be any reason why the City should bear any part of the cost of the work now proposed.

From the Financial Statement which has been prepared for the meeting of July 27th, it appears that preliminary authorizations are now outstanding for this Borough to an amount substantially greater than the balance available for final authorization as determined under the allotment made pursuant to the Board rules.

The matter is placed upon the calendar at the request of Borough President, but, in view of the financial conditions herein set forth, I am unable to make any definite recommendation as to authorization at this time, notwithing that the propriety of carrying out the improvement otherwise seems clear, as well as consistent with the rules governing urgency. Respectfully,

NELSON P. LEWIS, Chief Engineer.

Frank Fox appeared and stated the improvement should be paid for by the City.

The following was offered:

Whereas, The President of the Borough of Brooklyn has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Bay Ridge District, duly adopted by said Board on the 15th day of June, 1916, and approved by the President of the Borough of Brooklyn on the 11th day of July, 1916, as follows, to wit:

"Resolved, That the Local Board of the Bay Ridge District hereby initiates proceedings to regrade, reset curb and relay sidewalks on 6th Avenue, from 62nd Street to 63rd Street,"

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Brooklyn to prepare plans, specifications and an estimate of cost, based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Brooklyn has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Commerce Street, from Columbia Street to Richards Street, Borough of Brooklyn—Regulating, Grading and Paving (Cal. No. 227).

The Secretary presented a resolution adopted June 22, 1916, by the Local Board of the Heights District, Borough of Brooklyn, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15892. July 17th, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a resolution of the Local Board of the Heights District, Borough of Brooklyn, adopted on June 22nd, 1916, initiating proceedings for grading, curbing and flagging, and for paving with granite block (permanent pavement), Commerce Street from Columbia Street to Richards Street.

This resolution affects one block or about 500 feet of Commerce Street, title to which has been legally acquired.

The improvement is petitioned for by a large number of property owners in the vicinity, one of whom represents about ten per cent. of the frontage on Commerce Street which, in the interior lots, is assessed as having a value, excluding buildings, of $32 per linear foot.

The work is estimated to cost about $8,300, and it is estimated that the corresponding assessment will amount to about $10 per front foot. The assessed valuation of the land to be benefited is reported to be $47,700.

An inspection of the ground shows that an approximately graded roadway is in use, without curbing and flagging, and that the abutting property is largely occupied by buildings of a modest character used for industrial purposes. All of the subsurface structures have been provided. In the adjoining sections the street is paved, which condition also obtains in each of the intersecting streets.

From the Financial Statement which has been prepared for the meeting of July 27th, it appears that preliminary authorizations are now outstanding for this Borough to an amount substantially greater than the balance available for final authorization as determined under the allotment made pursuant to the Board rules.

The matter is placed upon the calendar at the request of the Borough President, but in view of the financial conditions herein set forth, I am unable to make any definite recommendation as to authorization at this time, notwithstanding that the propriety of carrying out the improvement otherwise seems clear as well as consistent with the rules governing urgency. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the President of the Borough of Brooklyn has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Heights District, duly adopted by said Board on the 22d day of June, 1916, and approved by the President of the Borough of Brooklyn on the 11th day of July, 1916, as follows, to wit:

"Resolved, That the Local Board of the Heights District hereby initiates proceedings to regulate, grade, set curb, lay cement sidewalks and pave with permanent granite block pavement Commerce Street, between Columbia Street and Richards Street."

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Brooklyn to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvemen Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Brooklyn has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting President of the Boroughs of Queens and Richmond—16.

Avenue Q, from East 12th Street to East 13th Street, and East 12th Street, from Avenue Q to Kings Highway, Borough of Brooklyn—Paving and Curbing (Cal. No. 228).

The Secretary presented a resolution adopted July 18, 1916, by the Local Board of the Flatbush District, Borough of Brooklyn, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15941. July 20, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a resolution of the Local Board of the Flatbush District, Borough of Brooklyn, adopted on July 18, 1916, initiating proceedings for curbing and paving with asphalt (permanent pavement) the following streets: Avenue Q, from East 12th Street to East 13th Street; East 12th Street, from Avenue Q to Kings Highway.

This resolution affects about 30 feet of East 12th Street and one short block, or about 200 feet, of Avenue Q where it merges into Kings Highway, with a frontage available for development on the northerly side only. Title to each of the streets has been legally acquired.

The improvement is petitioned for by two property owners representing about 80 per cent. of the frontage which in the interior lots is assessed as having a value, excluding buildings, ranging from $85 to $125 per linear foot.

The work is estimated to cost about $2,800, and it is estimated that the corresponding assessment will amount to about $12 per front foot. The assessed valuation of the land to be benefited is reported to be $47,900.

An inspection of the ground shows that the streets are approximately graded, without curbing or flagging, and that the abutting property is largely improved. With the exception of the gas main all of the subsurface structures have been provided for. East 12th Street in the adjoining sections is paved, and a paving improvement affecting Kings Highway is at the present time in progress.

From the Financial Statement which has been prepared for the meeting of July 27th it appears that preliminary authorizations are now outstanding for this Borough to an amount substantially greater than the balance available for final authorization as determined under the allotment made pursuant to the Board rules.

The matter is placed upon the calendar at the request of the Commissioner of Public Works, but in view of the financial conditions herein set forth I am unable to make any definite recommendation as to authorization at this time, notwithstanding that the propriety of carrying out the improvement otherwise seems clear as well as consistent with the rules governing urgency.

If preliminary authorization is given it should be with the understanding that the construction will be deferred until the gas main is laid.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the President of the Borough of Brooklyn has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Flatbush District, duly adopted by said Board on the 18th day of July, 1916, and approved by the President of the Borough of Brooklyn on the 19th day of July, 1916, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to set curbs where necessary and lay a permanent asphalt pavement on Avenue Q from East 12th Street to East 13th Street, and on East 12th Street, from Avenue Q to Kings Highway."

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the, Borough of Brooklyn to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Brooklyn has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

64th Street, from New Utrecht Avenue to 14th Avenue, Borough of Brooklyn—Paving (Cal. No. 229).

The Secretary presented a resolution adopted June 9, 1916, by the Local Board of the Flatbush District, Borough of Brooklyn, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15890. July 17th, 1916.

Hon JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a resolution of the Local Board of the Flatbush District, Borough of Brooklyn, adopted on June 9th, 1916, initiating proceedings for paving with asphalt (permanent pavement) 64th Street, from New Utrecht Avenue to 14th Avenue.

This resolution affects one block, or about 400 feet, of 64th Street, title to which has been legally acquired.

The improvement is petitioned for by six property owners, representing about 57 per cent. of the frontage, which in the interior lots is assessed as having a value, excluding buildings, of $35 per linear foot.

The work is estimated to cost about $2,900, and it is estimated that the corresponding assessment will amount to about $5.30 per front foot. The assessed valuation of the land to be benefited is reported to be $24,770.

An inspection of the ground shows that the street is graded, curbed and flagged, and that the abutting property is more than 50 per cent. improved. All of the subsurface structures have been provided. In the adjoining section on the west the street is regulated and graded, and east of New Utrecht Avenue an approximately graded roadway falls within its lines. On the westerly side of New Utrecht Avenue there is an old stone block pavement, and 14th Avenue is paved with asphalt.

From the Financial Statement which has been prepared for the meeting of July 27th, it appears that preliminary authorizations are now outstanding for this Borough to an amount substantially greater than the balance available for final authorization as determined under the allotment made pursuant to the Board rules.

The matter is placed upon the calendar at the request of the Commissioner of Public Works, but, in view of the financial conditions herein set forth, I am unable to make any definite recommendation as to authorization at this time notwithstanding that the propriety of carrying out the improvement otherwise seems clear, as well as consistent, with the rules governing urgency. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the President of the Borough of Brooklyn has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Flatbush District, duly adopted by said Board on the 9th day of June, 1916, and approved by the President of the Borough of Brooklyn on the 1st day of July, 1916, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to lay a permanent asphalt pavement on 6-inch concrete foundation on 64th Street from New Utrecht Avenue to 14th Avenue."

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Brooklyn to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Brooklyn has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be lalowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhatan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

15th Avenue, from 42nd Street to 44th Street, Borough of Brooklyn—Paving (Cal. No. 230).

The Secretary presented a resolution adopted July 18, 1916, by the Local Board of the Flatbush District, Borough of Brooklyn, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15940. July 20, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a resolution of the Local Board of the Flatbush District, Borough of Brooklyn, adopted on July 18, 1916, initiating proceedings for paving with asphalt (permanent pavement), where not already paved, 15th Avenue from 42nd Street to 44th Street.

This resolution affects two blocks or a little less than 500 feet of 15th Avenue, title to which has been legally acquired.

The improvement is petitioned for by one property owner representing 50 per cent. of the frontage which, in the interior lots, is assessed as having a value, excluding buildings, of $60 per linear foot.

The work is estimated to cost about $1,600, and it is estimated that the corresponding assessment will amount to about $2 per front foot. The assessed valuation of the land to be benefited is reported to be $138,000.

An inspection of the ground shows that the street is graded, curbed and flagged, and that for a width of about 24 feet along the center the roadway is macadamized. Information is presented to show that the existing pavement was laid at the expense of the owners of the abutting property and will be replaced from funds available in the Repaving Account. The abutting property is fully improved with buildings of a substantial character, and all of the subsurface structures have been provided. In the adjoining section on the south the street is regulated and graded and has a macadamized roadway, but on the north it is paved with asphalt, which latter condition also obtains in each of the intersecting streets.

From the Financial Statement which has been prepared for the meeting of July 27th it appears that preliminary authorizations are now outstanding for this Borough to an amount substantially greater than the balance available for final authorization as determined under the allotment made pursuant to the Board rules.

The matter is placed upon the calendar at the request of the Commissioner of Public Works, but in view of the financial conditions herein set forth I am unable to make any definite recommendation as to authorization at this time, notwithstanding that the propriety of carrying out the improvement otherwise seems clear as well as consistent with the rules governing urgency. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the President of the Borough of Brooklyn has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Flatbush District, duly adopted by said Board on the 18th day of July, 1916, and approved by the President of the Borough of Brooklyn on the 19th day of July, 1916, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to lay a permanent asphalt pavement on 15th Avenue, from 42nd Street to 44th Street, where not already paved";

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, that the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Brooklyn to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, that the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Brooklyn has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Hinsdale Street, from New Lots Road to Hegeman Avenue, Borough of Brooklyn —Paving (Cal. No. 231).

The Secretary presented a resolution adopted June 9, 1916, by the Local Board of the New Lots District, Borough of Brooklyn, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15889. July 18, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a resolution of the Local Board of the New Lots District, Borough of Brooklyn, adopted on June 9, 1916, initiating proceedings for paving with asphalt (permanent pavement) Hinsdale Street, from New Lots Road to Hegeman Avenue.

This resolution affects one block or about 700 feet of Hinsdale Street, which the Corporation Counsel has advised is dedicated to public use.

The improvement is petitioned for by a large number of property owners representing about 61 per cent. of the frontage which, in the interior lots, is assessed as having a value, excluding buildings, of $27.50 per linear foot.

The work is estimated to cost about $3,900, and it is estimated that the corresponding assessment will amount to about $3.25 per front foot. The assessed valuation of the land to be benefited is reported to be $45,400.

An inspection of the ground shows that a roughly graded roadway is in use, without curbing, but that a small amount of flagging has been provided. Thirty-one buildings of a substantial character have been erected upon the abutting property, these involving the development of considerably more than 50 per cent. of the frontage. All of the subsurface structures have been provided. In the adjoining section on the south a narrow roadway falls within the street lines, but on the north it is paved with asphalt, which latter condition also obtains in each of the intersecting streets. A Local Board resolution providing for grading this block of Hinsdale Street was recently given preliminary authorization.

From the financial statement which has been prepared for the meeting of July 27, it appears that preliminary authorizations are now outstanding for this Borough to an amount substantially greater than the balance available for final authorization as determined under the allotment made pursuant to the Board rules.

The matter is placed upon the calendar at the request of the Commissioner of Public Works, but in view of the financial conditions herein set forth I am unable to make any definite recommendation as to authorization at this time, notwithstanding that the propriety of carrying out the improvement otherwise seems clear as well as consistent with the rules governing urgency. If preliminary authorization is given it should be with the understanding that the authorization of the construction will be deferred until the grading improvement has been provided for.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the President of the Borough of Brooklyn has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the New Lots District, duly adopted by said Board on the 9th day of June, 1916, and approved by the President of the Borough of Brooklyn on the 1st day of July, 1916, as follows, to wit:

"Resolved, That the Local Board of the New Lots District hereby initiates proceedings to lay a permanent asphalt pavement on Hinsdale Street, from New Lots Road to Hegeman Avenue";

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, that the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Brooklyn to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, that the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Brooklyn has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan and Brooklyn and the Acting Presidents of the Boroughs of Queens and Richmond—15.

Negative—The President of the Borough of The Bronx—1.

Borough of The Bronx.

Matthews Avenue, Muliner Avenue, Bronxdale Avenue and Rhinelander Avenue, Borough of The Bronx—Sewers.
Sewerage District No. 43-H-4, Borough of The Bronx—Approval of Modified Drainage Plan (Cal. No. 232).

The Secretary presented a resolution adopted July 11, 1916, by the Local Board of the Chester District, Borough of The Bronx, initiating proceedings for this improvement, a communication dated June 22, 1916, from the Commissioner of Public Works, Borough of The Bronx, transmitting modified drainage plan for approval; and the following report of the Chief Engineer:

Report No. 15957. July 22, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a resolution of the Local Board of the Chester District, Borough of The Bronx, adopted on July 11, 1916, initiating proceedings for constructing sewers in the following streets: Matthews Avenue, from Morris Park Avenue to Rhinelander Avenue; Muliner Avenue, from Rhinelander Avenue to Morris Park Avenue; Bronxdale Avenue, from Rhinelander Avenue to Morris Park Avenue; together with temporary sewers in Rhinelander avenue, from Matthews Avenue to Bronxdale Avenue; and in Matthews Avenue, from Rhinelander Avenue to a point about 41 feet southerly therefrom.

There is also transmitted a communication from the Commissioner of Public Works, bearing date of June 22, 1916, presenting for consideration a modified drainage plan under which it is intended to incorporate these sewers upon the City Drainage Map.

The resolution affects one short block of Rhinelander Avenue and one long block of each of the remaining streets, having an aggregate length of a little more than one-half mile. Title to Matthews Avenue and to Muliner Avenue has been legally acquired, and the Corporation Counsel has advised that the old existing road within the lines of Bronxdale Avenue is fully dedicated to public use. A proceeding for acquiring title to the latter street is at the present time in progress, but information is presented to show that the area in which the City's title has been established will be adequate for the purposes of the desired construction, and it will therefore not be necessary to vest title to the widening in the City.

An opening proceeding relating to Rhinelander Avenue, from Cruger Avenue to Stillwell Avenue, was instituted by the Board of Estimate and Apportionment on February 5, 1915, and to conform with the requirements of the Street Opening Law as recently amended was reinstituted on July 1st following. The oaths of the Commissioners of Estimate and Assessment were filed on November 24, 1915, and title to the land can be vested in the City at any time.

The resolution is accompanied by a communication from the Commissioner of the Health Department directed to the Borough President, in which it is stated that the sanitary conditions are so bad in the vicinity of these streets that he is convinced that nothing short of the installation of a public sewer will suffice to protect the residents from danger of infection. The Commissioner emphasizes his willingness to issue a formal order for the installation of these sewers if such action is necessary to secure the desired relief. The improvement is petitioned for by twenty-five property owners, and, the Board is advised, is desired by a number of others, together representing about 38 per cent. of the frontage, which, in the interior lots, is assessed as having a value, excluding buildings, ranging from $36 to $48 per linear foot.

The work is estimated to cost about $15,200, and it is estimated that the corresponding assessment will amount to about $3.50 per front foot. The assessed valuation of the property to be benefited is reported to be $308,585.

An inspection of the ground shows that Rhinelander Avenue is approximately graded and that a narrow macadamized roadway falls within the lines of Bronxdale Avenue. Each of the remaining streets is graded, curbed and flagged. An aggregate number of approximately forty buildings have been erected upon the abutting property some of which are built along the original surface, which has an elevation considerably lower than that to which the streets have been improved.

Under the present legal drainage plan the outlet for the sewer in Bronxdale Avenue, Matthews Avenue and Muliner Avenue follows the line of Rhinelander Avenue to Cruger Avenue, beyond which point all of the necessary construction has been provided for, although it will require a considerable period to complete. In order to provide sewers immediately so as to meet the complaint of the Health Department, a modification of the drainage map has been prepared under which the flow in the Matthews Avenue sewer is to be reversed and outletted into an old existing drain in Morris Park Avenue and a temporary sewer is provided for in Rhinelander Avenue and at the northerly end of Matthews Avenue, which is to collect the sewage from Bronxdale Avenue and Muliner Avenue for a temporary disposal through the Matthews Avenue sewer. It is planned to retain all of these drains as a part of the permanent system, excepting that in Rhinelander Avenue, which will be discontinued at such a time as the legal sewer can be built and until this time has arrived, because of the limited capacity of the Morris Park Avenue outlet, the sewers will be utilized for sanitary purposes only. The modification under ordinary conditions could not be commended inasmuch as the cover at the northerly end of Matthews Avenue and Muliner Avenue, as well as in Rhinelander Avenue, is much too light, while on the other hand, at the southerly end of Matthews Avenue, the sewer will be too deep. Some of the buildings which it is desired to drain because of the conditions already referred to have an elevation so low that it appears substantial reconstruction will be necessary to permit of connecting them into the sewers, and in case the development at any time should become of the apartment house type, the sewers in Muliner Avenue and Matthews Avenue will have to be substantially reconstructed. It is unfortunate that an expedient of this kind must be resorted to, but as it is necessary to immediately provide sewers there would seem to be no other course to pursue.

From the financial statement which has been prepared for the meeting of July 27 it appears that preliminary authorizations are now outstanding for this Borough to an amount substantially greater than the balance available for final authorization as determined under the allotment made pursuant to the Board rules.

The matter is placed upon the calendar at the request of the Borough President, but in view of the financial conditions herein set forth I am unable to make any definite recommendation as to authorization at this time, notwithstanding that the propriety of carrying out the improvement otherwise seems clear as well as consistent with the rules governing urgency.

In case preliminary authorization is granted, it is recommended that the modified drainage plan be approved. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the President of the Borough of The Bronx has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Chester District, duly adopted by said Board on the 11th day of July, 1916, and approved by the President of the Borough of The Bronx on the 15th day of July, 1916, as follows, to wit:

"Resolved, that this Board does hereby initiate proceedings for the said local improvement, to wit:

"For construction of sewers and appurtenances in Matthews Avenue, between Morris Park Avenue and Rhinelander Avenue, and in Muliner Avenue, between Rhinelander Avenue and Morris Park Avenue, and in Bronxdale Avenue, between Rhinelander Avenue and Morris Park Avenue, and temporary sewers in Rhinelander Avenue, between Matthews Avenue and Bronxdale Avenue, and in Matthews Avenue, between Rhinelander Avenue and a point about 41 feet south of Rhinelander Avenue, together with all work incidental thereto, in the Borough of The Bronx, City of New York";

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, that the Board of Estimate and Apportionment hereby authorizes the President of the Borough of The Bronx to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, that the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of The Bronx has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

The following resolution was offered:

Resolved, that the Board of Estimate and Apportionment hereby approves the modified drainage plan for Sewerage District No. 43-H-4, Borough of The Bronx, showing the location, sizes and grades of sewers in Bronxdale Avenue, Muliner Avenue and Matthews Avenue, from Rhinelander Avenue to Morris Park Avenue, and of temporary sewers in Rhinelander Avenue, from Bronxdale Avenue to Matthews Avenue, and in Matthews Avenue for a distance of about 40 feet adjoining Rhinelander Avenue on the south, bearing the signature of the President of the Borough and dated June 20th, 1916.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Lyvere Street, from Castlehill Avenue to Walker Avenue, Borough of The Bronx—Sewer (Cal. No. 233).

The Secretary presented a resolution, adopted July 11, 1916, by the Local Board of the Chester District, Borough of The Bronx, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15939. July 20, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a resolution of the Local Board of the Chester District, Borough of The Bronx, adopted on July 11, 1916, initiating proceedings for constructing a sewer in Lyvere Street, from Castlehill Avenue to Walker Avenue.

This resolution affects one block or a little less than 600 feet of Lyvere Street, title to which has been legally acquired.

The improvement is petitioned for by five property owners, representing about 36 per cent. of the frontage, which, in the interior lots, is assessed as having a value, excluding buildings, of $32 per linear foot.

The work is estimated to cost about $4,500, and it is estimated that the corresponding assessment will amount to about $5 per front foot. The assessed valuation of the property to be benefited is reported to be $53,100.

An inspection of the ground shows that an approximately graded roadway is in use without curbing or sidewalks, and that seven buildings have been erected upon the abutting property. The easterly gutter is utilized by the residents of these buildings as an outlet for sink drainage, and in a recent communication the Borough

President advises that this condition has been complained of by the Board of Health. The outlet sewer is built.

From the Financial Statement which has been prepared for the meeting of July 27th it appears that preliminary authorizations are now outstanding for this Borough to an amount substantially greater than the balance available for final authorization as determined under the allotment made pursuant to the Board rules.

The matter is placed upon the calendar at the request of the Borough President, but in view of the financial conditions herein set forth I am unable to make any definite recommendation as to authorization at this time, notwithstanding that the propriety of carrying out the improvement otherwise seems clear as well as consistent with the rules governing urgency.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the President of the Borough of The Bronx has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Chester District, duly adopted by said Board on the 11th day of July, 1916, and approved by the President of the Borough of The Bronx on the 15th day of July, 1916, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For construction of sewer and appurtenances in Lyvere Street, between Castlehill Avenue and Walker Avenue, together with all work incidental thereto, in the Borough of The Bronx, City of New York,"

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of The Bronx to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of The Bronx has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Unionport Road, from Morris Park Avenue to Rhinelander Avenue, Borough of The Bronx—Regulating and Grading (Cal. No. 234).

The Secretary presented a resolution, adopted July 11, 1916, by the Local Board of the Chester District, Borough of The Bronx, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15943. July 21, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a resolution of the Local Board of the Chester District, Borough of The Bronx, adopted on July 11, 1916, initiating proceedings for grading, curbing and flagging Unionport Road, from Morris Park Avenue to Rhinelander Avenue.

This resolution affects one block, or about 900 feet of Unionport Road. A proceeding for acquiring title to the street between the limits named, together with a number of other streets, was instituted by the Board of Estimate and Apportionment under the provisions of a resolution adopted on June 26, 1913, and amended on February 19, 1915. To make it conform with the requirements of the new Street Opening Law the proceeding was reinstituted on October 22nd following. The oaths of the Commissioners of Estimate and Assessment were filed on July 18, 1916, and title to the land can be vested in the City at any time.

The improvement is petitioned for by nine property owners, and the Board is advised that a canvass made by the Borough Authorities shows that it is desired by a number of others, these together representing about 44 per cent. of the frontage that is available for private development. In the interior lots this property is assessed as having a value, excluding buildings, ranging from $36 to $48 per linear foot.

The work is estimated to cost about $10,400, and it is estimated that the corresponding assessment will amount to about $6.50 per front foot. The assessed valuation of the property to be benefited is reported to be $132,200.

An inspection of the ground shows that an ungraded roadway is in use without curbing or flagging, and that 14 houses, together with a power house, have been erected upon the abutting property, these involving the development of more than 50 per cent. of the frontage in private ownership, about one-half of the abutting property on the westerly side comprising the New York, Westchester and Boston Railroad Yard. At the southerly end the grade is very steep and the roadway is water-washed, the conditions being such that the maintenance charges are said to be extremely heavy.

From the Financial Statement which has been prepared for the meeting of July 27th it appears that preliminary authorizations are now outstanding for this Borough to an amount substantially greater than the balance available for final authorization as determined under the allotment made pursuant to the Board rules.

The matter is placed upon the calendar at the request of the Borough President, but in view of the financial conditions herein set forth I am unable to make any definite recommendation as to authorization at this time, notwithstanding that the propriety of carrying out the improvement otherwise seems clear as well as consistent with the rules governing urgency.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the President of the Borough of The Bronx has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Chester District, duly adopted by said Board on the 11th day of July, 1916, and approved by the President of the Borough of The Bronx on the 15th day of July, 1916, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For regulating, grading, setting curb, laying sidewalks and crosswalks, building inlets, receiving basins, drains, culverts, approaches and guard rails where necessary in Unionport Road, from Morris Park Avenue to Rhinelander Avenue, together with all work incidental thereto, in the Borough of The Bronx, City of New York,"

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of The Bronx to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of The Bronx has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Amethyst Street, from Morris Park Avenue to Sagamore Street, Borough of The Bronx—Regulating and Grading (Cal. No. 235).

The Secretary presented a resolution, adopted June 6, 1916, by the Local Board of the Chester District, Borough of The Bronx, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15919. July 20th, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a resolution of the Local Board of the Chester District, Borough of The Bronx, adopted on June 6th, 1916, initiating proceedings for grading, curbing and flagging Amethyst Street from Morris Park Avenue to Sagamore Street.

This resolution affects two blocks or about 1,300 feet, comprising the entire length, of Amethyst Street. A proceeding for acquiring title to the street between the limits named, together with a number of other streets, was instituted by the Board of Estimate and Apportionment under the provisions of a resolution adopted on June 26th, 1913, and amended on February 19th, 1915. To make it conform with the requirements of the new Street Opening Law the proceeding was reinstituted on October 22nd following. The oaths of the Commissioners of Estimate and Assessment were filed on July 18th, 1916, and title to the land can be vested in the City at any time.

The improvement is petitioned for by seven property owners, but the Board is advised that as a result of a canvass recently made by the Borough authorities it has been found that the owners of more than 55 per cent. of the frontage are in favor of its being carried out. In the interior lots this property is assessed as having a value, excluding buildings, ranging from $48 to $52 per linear foot.

The work is estimated to cost about $20,500, and it is estimated that the corresponding assessment will amount to about $7.50 per front foot. The assessed valuation of the property to be benefited is reported to be $332,225.

An inspection of the ground shows that the street is not in use for a distance of about 100 feet adjoining Rhinelander Avenue on the south, but that in the remaining portion of the southerly block the roadway is macadamized and that north of Rhinelander Avenue it is roughly graded. There are only a few buildings in the northerly block, but south of Rhinelander Avenue the abutting property is almost fully improved, the existing buildings including a large public school occupying a plot having a frontage of 200 feet on the easterly side. By reason of its ownership of this property the City will be subject to an assessment of about $1,500. The street will form a convenient means of access to the Sagamore Street station of the White Plains Avenue rapid transit extension, which is now nearing completion.

From the Financial Statement which has been prepared for the meeting of July 27th, it appears that preliminary authorizations are now outstanding for this Borough to an amount substantially greater than the balance available for final authorization as determined under the allotment made pursuant to the Board rules.

The matter is placed upon the calendar at the request of the Borough President, but in view of the financial conditions herein set forth I am unable to make any definite recommendation as to authorization at this time, notwithstanding that the propriety of carrying out the improvement otherwise seems clear as well as consistent with the rules governing urgency. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the President of the Borough of The Bronx has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Chester District, duly adopted by said Board on the 6th day of June, 1916, and approved by the President of the Borough of The Bronx on the 10th day of June, 1916, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For regulating, grading, setting curb, laying sidewalks and crosswalks, building inlets, receiving basins, drains, culverts, approaches and guard rails where necessary in Amethyst Street, from Morris Park Avenue to Sagamore Street, together with all work incidental thereto, in the Borough of The Bronx, City of New York,"

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of The Bronx to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of The Bronx has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Transverse Road Approach at Tremont Avenue to Connect with the Easterly Side of the Grand Boulevard and Concourse, Borough of The Bronx—Constructing Steps and Approaches (Cal. No. 236).

The Secretary presented a resolution adopted June 20, 1916, by the Local Board of the Van Courtlandt District, Borough of The Bronx, initiating proceedings for this improvement; and the following report of the Chief Engineer.

Report No. 15944. July 20, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a resolution of the Local Board of the Van Courtlandt District, Borough of The Bronx, adopted on June 20, 1916, initiating proceedings for constructing steps on the southerly side of the easterly Transverse Road approach at Tremont Avenue to connect with the easterly side of the Grand Boulevard and Concourse.

Title to Tremont Avenue has been legally acquired.

At the point where this improvement is to be made the street has a low level roadway along the center with ramps on each side about 500 feet long connecting directly with the Concourse. The steps are to be built partly recessed in the southerly retaining wall of this ramp, so that pedestrian traffic along the low level street will not be interfered with. The central portion of the roadway is occupied by a double track trolley railroad, and the improvement is designed to provide a more convenient connection with the Concourse for persons using the trolley cars who now are compelled to board or leave the cars at a considerable distance away.

The improvement is petitioned for by the owners of about 70 per cent. of the frontage within the area tentatively deemed to be benefited, which it is assumed extends over about 170 lots in the immediate vicinity. This property is assessed as having a value, excluding buildings, ranging from $120 to $240 per linear foot.

The work is estimated to cost about $1,700, and it is estimated that the corresponding assessment will not exceed the flat rate of about $0.40 per front foot. The assessed valuation of the property assumed to be benefited is stated to be $1,052,000.

From the Financial Statement which has been prepared for the meeting of July 27th it appears that preliminary authorizations are now outstanding for this Borough to an amount substantially greater than the balance available for final authorization as determined under the allotment made pursuant to the Board rules.

The matter is placed upon the calendar at the request of the Borough President,

but in view of the financial conditions herein set forth I am unable to make any definite recommendation as to authorization at this time, notwithstanding that the propriety of carrying out the improvement otherwise seems clear as well as consistent with the rules governing urgency. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the President of the Borough of The Bronx has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Van Courtlandt District, duly adopted by said Board on the 20th day of June, 1916, and approved by the President of the Borough of The Bronx on the 15th day of July, 1916, as follows, to wit:

"Resolved, That Board does hereby initiate proceedings for the said local improvement, to wit:

"For constructing steps and approaches on the southerly side of the easterly Transverse Road approach at Tremont Avenue to connect with the easterly side of the Grand Boulevard and Concourse, together with all work incidental thereto, in the Borough of The Bronx, City of New York,"

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of The Bronx to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of The Bronx has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Borough of Queens.

Hull Avenue, Willow Avenue, Hamilton Place and Grand Street, Borough of Queens—Sewers (Cal. No. 237).

The Secretary presented a resolution adopted January 13, 1916, by the Local Board of the Newtown District, Borough of Queens, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15888. July 18th, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a resolution of the Local Board of the Newtown District, Borough of Queens, adopted on January 13th, 1916, initiating proceedings for constructing sewers in the following streets: Hull Avenue, from Maurice Avenue to Willow Avenue, and from Willow Avenue to Hamilton Place; Willow Avenue, from Jay Avenue to Grand Street; Hamilton Place, from Hull Avenue to Grand Street; Grand Street, from Hamilton Place to Monteverde Avenue.

This resolution affects lengths varying from three blocks, or about 700 feet, of Hamilton Place, to six blocks, or about one-half mile, of Hull Avenue, with an aggregate length of about 5,900 feet. Title to Hull Avenue, Hamilton Place and Grand Street has been legally acquired. A proceeding for acquiring title to Willow Avenue between limits including the section now under consideration, is now in progress but has not advanced sufficiently to permit of vesting title to the land in the City. The Corporation Counsel, however, has advised that this street is dedicated to public use, and it will therefore not be necessary to defer the consideration of the desired improvement.

The work is petitioned for by eight property owners representing a small percentage of the frontage in both the areas directly and indirectly affected. In the former case the property is assessed as having a value, excluding buildings, ranging from $10 to $48, with an average of about $30 per linear foot, and in the latter, from $9 to $48, with an average of about $25 per linear foot.

The work is estimated to cost about $73,500, and it is estimated that the corresponding assessment will amount to about $3 and to about $0.90 per front foot in the areas respectively directly and indirectly affected. In the former case there will be an additional charge of about $16 against each lot where house connection drains are installed. The assessed valuation of the land to be benefited is reported to be $836,670.

An inspection of the ground shows that the streets are in use and that they serve as frontage for more than one hundred buildings. The sewers constitute the main tributary trunk, serving an area of about two hundred acres in which something more than four hundred buildings have been erected. In the indirect area there is a fire-house occupying a plot having a frontage of 50 feet on Mueller Street, and by reason of its ownership of this property the City will be subject to an assessment of about $45. There are two churches along the direct frontage and two in the area indirectly benefited, which will be subject to an aggregate assessment of about $670, from which they will probably be exempted. The outlet sewer in Maurice Avenue is under construction.

From the Financial Statement which has been prepared for the meeting of July 27th it appears that preliminary authorizations are now outstanding for this Borough to an amount substantially greater than the balance available for final authorization as determined under the allotment made pursuant to the Board rules.

The matter is placed upon the calendar at the request of the Acting Borough President, but in view of the financial conditions herein set forth I am unable to make any definite recommendation as to authorization at this time, notwithstanding that the propriety of carrying out the improvement otherwise seems clear as well as consistent with the rules governing urgency.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the President of the Borough of Queens has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Newtown District, duly adopted by said Board on the 13th day of January, 1916, and approved by the President of the Borough of Queens on the 19th day of January, 1916, initiating proceedings for the following local improvement:

"For the construction of a sewer and appurtenances in Hull Avenue, from Maurice Avenue to Willow Avenue, Willow Avenue, from Jay Avenue to Grand Street, Hull Avenue, from Willow Avenue to Hamilton Place, Hamilton Place, from Hull Avenue to Grand Street, Grand Street, from Hamilton Place to Monteverde Avenue, Second Ward of the Borough of Queens,"

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Queens to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Queens has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Grand Avenue, Butler Street, Curtis Street, Ericsson Street and Gilmore Street, Borough of Queens—Sewers (Cal. No. 238).

The Secretary presented a resolution adopted October 14, 1915, by the Local Board of the Newtown District, Borough of Queens, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15926. July 20, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a resolution of the Local Board of the Newtown District, Borough of Queens, adopted on October 14, 1915, initiating proceedings for constructing sewers in the following streets: Grand Avenue, from Ditmars Avenue to McIntosh Street; Butler Street, from Grand Avenue to Lyon Avenue; Curtis Street, from Grand Avenue to Lyon Avenue; Ericsson Street, from Grand Avenue to Lyon Avenue, and Gilmore Street, from Grand Avenue to Lyon Avenue.

This resolution affects six short blocks of Grand Avenue and one long block of each of the remaining streets, having an aggregate length of about 3,900 feet. The Corporation Counsel has advised that each of the streets is dedicated to public use.

The improvement is petitioned for by 14 property owners, representing about 10 per cent. of the direct frontage, which, in the interior lots, is assessed as having a value, excluding buildings, ranging from $22.50 to $32.50 per linear foot. In the remaining tributary area the taxed land value ranges from $17.50 to $30 per linear foot.

The work is estimated to cost about $17,700, and it is estimated that the corresponding assessment will amount to about $2 and to about 25 cents per front foot in the areas, respectively, directly and indirectly affected, in the former case, however, excluding the charge to be made for house connecting drains. The assessed valuation of the land to be benefited is reported to be $454,300.

An inspection of the ground shows that each of the streets is graded and flagged, and that an aggregate number of 28 buildings have been erected on the property abutting upon them. In the area indirectly affected there are approximately 80 buildings. The outlet sewer is built.

From the Financial Statement which has been prepared for the meeting of July 27th, it appears that preliminary authorizations are now outstanding for this Borough to an amount substantially greater than the balance available for final authorization as determined under the allotment made pursuant to the Board rules.

The matter is placed upon the calendar at the request of the Borough President, but in view of the financial conditions herein set forth, I am unable to make any definite recommendation as to authorization at this time, notwithstanding that the propriety of carrying out the improvement otherwise seems clear as well as consistent with the rules governing urgency.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the President of the Borough of Queens has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Newtown District, duly adopted by said Board on the 14th day of October, 1915, and approved by the President of the Borough of Queens on the 20th day of October, 1915, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For the construction of a sewer and appurtenances in Grand Avenue, from Ditmars Avenue to McIntosh Street, Butler Street, from Grand Avenue to Lyon Avenue, Curtis Street, from Grand Avenue to Lyon Avenue, Ericsson Street, from Grand Avenue to Lyon Avenue, Gilmore Street, from Grand Avenue to Lyon Avenue, Second Ward of the Borough of Queens,"

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Queens to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Queens has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

4th Street, from East Avenue to Van Alst Avenue, and from Van Alst Avenue to a Line About 327.6 Feet East of East Avenue, Borough of Queens—Grading, Curbing, Recurbing, Paving, Flagging and Reflagging (Cal. No. 239).

The Secretary presented a resolution adopted June 22, 1916, by the Local Board of the Newtown District, Borough of Queens, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15874. July 6th, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a resolution of the Local Board of the Newtown District, Borough of Queens, adopted on June 22nd, 1916, initiating proceedings for grading, curbing and recurbing, and flagging and reflagging 4th Street from East Avenue to Van Alst Avenue, and for paving this street with asphalt (permanent pavement) from Van Alst Avenue to a line about 327.6 feet east of East Avenue.

This resolution affects one block or about 600 feet of 4th Street, title to which has been acquired by deed of cession.

The improvement is petitioned for by one property owner representing about 14 per cent. of the frontage which, in the interior lots, is assessed as having a value, excluding buildings, of $140 per linear foot.

The work is estimated to cost about $8,500, and it is estimated that the corresponding assessment will vary in amount from about $4.80 to about $10 per front foot, the latter rate prevailing in the section where the paving is provided for by the Local Board. The assessed valuation of the property to be benefited is reported to be $182,000.

An inspection of the ground shows that the street is graded, curbed and flagged, and that the roadway is paved with granite block for a distance of about 330 feet adjoining East Avenue. The abutting property is here fully improved with buildings of a substantial character, these involving the development of a little more than 50 per cent. of the entire frontage. From a point about 330 feet east of East Avenue to Van Alst Avenue the street is ungraded and apparently is not in use. In this section the abutting property is entirely unimproved and the street is crossed by the Steinway Tunnel. The water main is laid and the gas main is provided for. The sewer has been built for a distance of about 320 feet at the westerly end, and information is presented to show that if later needed in the remaining portion of the block it can be laid within the sidewalk space on each side. The existing paving was paid for by the property owners and it is understood that funds are available in the Repaving Account for repaving this area and that the work will be carried out simultaneously with that relating to the section of the street described by the Local Board.

From the Financial Statement which has been prepared for the meeting of July 27th, it appears that preliminary authorizations are now outstanding for this Borough

to an amount substantially greater than the balance available for final authorization as determined under the allotment made pursuant to the Board rules.

The matter is placed upon the calendar at the request of the Borough Secretary, but in view of the financial conditions herein set forth I am unable to make any definite recommendation as to authorization at this time notwithstanding that the propriety of carrying out the improvement otherwise seems clear as well as consistent with the rules governing urgency. Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the President of the Borough of Queens has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Newtown District, duly adopted by said Board on the 22nd day of June, 1916, and approved by the President of the Borough of Queens on the 28th day of June, 1916, initiating proceedings for the following local improvement:

"For regulating, grading, curbing and recurbing, flagging and reflagging where necessary, together with all work incidental thereto, in Fourth Street, from East Avenue to Van Alst Avenue, and paving with a permanent pavement of sheet asphalt upon a concrete foundation six inches in thickness, from a line about 327.6 feet east of East Avenue to Van Alst Avenue, First Ward of the Borough of Queens."

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, that the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Queens to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authoribation to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, that the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Queens has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Worthington Avenue, from Woodside Avenue to Roosevelt Avenue, Borough of Queens—Regulating and Grading (Cal. No. 240).

The Secretary presented a resolution adopted September 17, 1914, by the Local Board of the Newtown District, Borough of Queens, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15897. July 19, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a resolution of the Local Board of the Newtown District, Borough of Queens, adopted on September 17, 1914, initiating proceedings for grading, curbing and flagging Worthington Avenue, from Woodside Avenue to Roosevelt Avenue.

This resolution affects two blocks, or about 1,400 feet, comprising the entire length of Worthington Avenue. From Roosevelt Avenue to the angle point southerly therefrom title to the street has been ceded to the City by the property owners, and the Corporation Counsel has advised that through the remaining portion of the distance the street is dedicated to public use.

The improvement is petitioned for by twenty-one property owners, representing a little more than 48 per cent. of the frontage that is available for private development, which, in the interior lots, is assessed as having a value, excluding buildings, of $28 per linear foot.

The work is estimated to cost about $6,600, and it is estimated that the corresponding assessment will amount to about $2.60 per front foot. The assessed valuation of the property to be benefited is reported to be $75,000.

An inspection of the ground shows that the street is roughly graded, without curbing, but that a small amount of flagging has been installed. Forty-five buildings of a substantial character have been erected upon the abutting property, these involving the development of a little more than 50 per cent. of the frontage not in railroad ownership. Between Roosevelt Avenue and the angle point southerly therefrom the entire easterly frontage comprises the right of way of the New York Connecting Railroad, which is here located in deep cut.

From the Financial Statement which has been prepared for the meeting of July 27th, it appears that preliminary authorizations are now outstanding for this Borough to an amount substantially greater than the balance available for final authorization as determined under the allotment made pursuant to the Board rules.

The matter is placed upon the calendar at the request of the Acting Borough President, but in view of the financial conditions herein set forth I am unable to make any definite recommendation as to authorization at this time notwithstanding that the propriety of carrying out the improvement otherwise seems clear as well as consistent with the rules governing urgency. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the President of the Borough of Queens has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Newtown District, duly adopted by said Board on the 17th day of September, 1914, and approved by the President of the Borough of Queens on the 13th day of December, 1915, as follows, to wit:

"Resolved, that this Board does hereby initiate proceedings for the said local improvement, to wit:

"For regulating, grading, curbing and laying crosswalks and sidewalks (where not already laid to grade and in good condition), together with all work incidental thereto, in Worthington Avenue, from Woodside Avenue to Roosevelt Avenue, Second Ward of the Borough of Queens."

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, that the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Queens to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authoribation to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, that the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Queens has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

DeKalb Avenue, from the Brooklyn Borough Line to Onderdonk Avenue, Borough of Queens—Regulating and Grading (Cal. No. 241).

The Secretary presented a resolution adopted October 22, 1914, by the Local Board of the Newtown District, Borough of Queens, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15894. July 17, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a resolution of the Local Board of the Newtown District, Borough of Queens, adopted on October 22, 1914, initiating proceedings for grading, curbing and flagging DeKalb Avenue from the Brooklyn Borough Line to Onderdonk Avenue.

This resolution affects one and one-half blocks or about 700 feet of DeKalb Avenue, title to which has been legally acquired.

The improvement is petitioned for by eight property owners representing about 60 per cent. of the frontage that is available for private development which, in the interior lots, is assessed as having a value, excluding buildings, ranging from $28 to $40 per linear foot.

The work is estimated to cost about $2,600, and it is estimated that the corresponding assessment will amount to about $2.40 per front foot. The assessed valuation of the property to be benefited is reported to be $55,000.

An inspection of the ground shows that an approximately graded roadway is in use, without curbing, but that a little flagging has been laid in disconnected sections. South of Seneca Avenue the central portion of the roadway is occupied by a double track trolley railroad, and at the northwesterly corner of this intersection there is a large car barn with a number of spur tracks leading to it. The frontage available for private development is largely improved.

From the Financial Statement which has been prepared for the meeting of July 27th, it appears that preliminary authorizations are now outstanding for this Borough to an amount substantially greater than the balance available for final authorization as determined under the allotment made pursuant to the Board rules.

The matter is placed upon the calendar at the request of the Acting Borough President, but in view of the financial conditions herein set forth I am unable to make any definite recommendation as to authorization at this time, notwithstanding that the propriety of carrying out the improvement otherwise seems clear as well as consistent with the rules governing urgency.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the President of the Borough of Queens has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Newtown District, duly adopted by said Board on the 22nd day of October, 1914, and approved by the President of the Borough of Queens on the 29th day of October, 1914, as follows, to wit:

"Resolved, that this Board does hereby initiate proceedings for the said local improvement, to wit:

"For regulating, grading, curbing and laying sidewalks (where not already laid to grade and in good condition), together with all work incidental thereto in DeKalb Avenue, from the Brooklyn Borough Line to Onderdonk Avenue, Second Ward of the Borough of Queens."

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, that the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Queens to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, that the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Queens has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote.

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Clermont Avenue, from Grand Street to Halle Avenue (Jay Street), Borough of Queens—Regulating and Grading (Cal. No. 242).

The Secretary presented a resolution adopted September 20, 1912, by the Local Board of the Newtown District, Borough of Queens, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15956. July 22, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a resolution of the Local Board of the Newtown District, Borough of Queens, adopted on September 20, 1912, initiating proceedings for grading, curbing and flagging Clermont Avenue from Grand Street to Halle Avenue (Jay Street).

This resolution affects six blocks, or about 1,400 feet of Clermont Avenue. A proceeding for acquiring title to the street from Maurice Avenue to Fresh Pond Road, together with a number of other streets, was instituted by the Board of Estimate and Apportionment under the provisions of a resolution adopted on November 16, 1911, and amended on June 12, 1913, and again on May 15, 1914. To conform with the requirements of the new Street Opening Law the proceeding was reinstituted on December 3, 1915. The oaths of the Commissioners of Estimate and Assessment were filed on June 7, 1916, and title to the land can be vested in the City at any time.

The improvement is petitioned for by the owners of about 28 per cent. of the frontage which, in the interior lots, is assessed as having a value, excluding buildings, ranging from $18 to $30 per linear foot.

The work is estimated to cost about $7,000, and it is estimated that the corresponding assessment will amount to about $3.10 per front foot. The assessed valuation of the property to be benefited is reported to be $260,000.

An inspection of the ground shows that an ungraded roadway is in use, and that the abutting property is more than 50 per cent. improved, with buildings largely used for business purposes. Information is presented to show that further substantial building development is imminent.

From the Financial Statement which has been prepared for the meeting of July 27th it appears that preliminary authorizations are now outstanding for this Borough to an amount substantially greater than the balance available for final authoriztion as determined under the allotment made pursuant to the Board rules.

The matter is placed upon the calendar at the request of the Borough President, but in view of the financial conditions herein set forth I am unable to make any definite recommendation as to authorization at this time, notwithstanding that the propriety of carrying out the improvement otherwise seems clear as well as consistent with the rules governing urgency. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The President of the Borough of Queens has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Newtown District, duly adopted by said Board on the 20th day of September, 1912, and approved by the President of the Borough of Queens on the 2nd day of October, 1912, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For regulating, grading, curbing and laying sidewalks, crosswalks and all work incidental thereto, in Clermont Avenue, from Grand Street to Halle Avenue (Jay Street) Second Ward of the Borough of Queens,"

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the

President of the Borough of Queens to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Queens has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Toledo Street, from Corona Avenue to Justice Street, Borough of Queens—Grading, Curbing, Paving and Flagging (Cal. No. 243).

The Secretary presented a resolution adopted September 2, 1915, by the Local Board of the Newtown District, Borough of Queens, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15896. July 17, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a resolution of the Local Board of the Newtown District, Borough of Queens, adopted on September 2d, 1915, initiating proceedings for grading, curbing and paving with bituminous macadam (preliminary pavement) for a width of 20 feet centrally located, Toledo Street, from Corona Avenue to Justice Street, and for flagging the street, where necessary, from Horton Street to Justice Street.

This resolution affects eight blocks or about 2,200 feet of Toledo Street, title to which has been legally acquired.

The improvement is petitioned for by fifteen property owners representing about 30 per cent. of the frontage, which, in the interior lots, is assessed as having a value, excluding buildings, ranging from $28 to $32 per linear foot.

The work is estimated to cost about $12,200, and it is estimated that the corresponding assessment will amount to about $3.50 per front foot. The assessed valuation of the property to be benefited is reported to be $290,000.

An inspection of the ground shows that the street is roughly graded, without curbing, and that the flagging has been provided in the section north of Horton Street. A large number of buildings have been erected upon the abutting property, these involving the development of considerably more than 50 per cent. of the frontage. All of the necessary subsurface structures have been provided for.

From the Financial Statement which has been prepared for the meeting of July 27th, it appears that preliminary authorizations are now outstanding for this Borough to an amount substantially greater than the balance available for final authorization, as determined under the allotment made pursuant to the Board rules.

The matter is placed upon the calendar at the request of the Borough President, but in view of the financial conditions herein set forth I am unable to make any definite recommendation as to authorization at this time notwithstanding that the propriety of carrying out the improvement otherwise seems clear as well as consistent with the rules governing urgency.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The President of the Borough of Queens has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Newtown District, duly adopted by said Board on the 2d day of September, 1915, and approved by the President of the Borough of Queens on the 15th day of September, 1915, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For regulating, grading, curbing, laying crosswalks and gutters where necessary and paving for a width of 20 feet centrally located with a preliminary pavement of bituminous macadam, together with all work incidental thereto, from Corona Avenue to Justice Street, and for laying sidewalks (where not already laid to grade and in good condition) from Horton Street to Justice Street, in Toledo Street, Second Ward of the Borough of Queens."

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Queens to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Queens has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price theerof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Hunterspoint Avenue, from East Avenue to the Viaduct Over the Long Island Railroad, Borough of Queens—Paving and Recurbing (Cal. No. 244).

The Secretary presented a resolution adopted March 2, 1916, by the Local Board of the Newtown District, Borough of Queens, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15887. July 18th, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a resolution of the Local Board of the Newtown District, Borough of Queens, adopted on March 2nd, 1916, initiating proceedings for paving with wooden block (permanent pavement) Hunterspoint Avenue, from East Avenue to the Viaduct over the Long Island Railroad, and recurbing where necessary.

This resolution affects one and one-half blocks or about 1,000 feet of Hunterspoint Avenue, title to which has been established to be in the City.

The improvement is petitioned for by seven property owners representing about 60 per cent. of the frontage, which, in the interior lots, is assessed as having a value, excluding buildings, of $120 per linear foot.

The work is estimated to cost about $17,700, and it is estimated that the corresponding assessment will amount to about $11.30 per front foot. The assessed valuation of the property to be benefited is reported to be $169,000.

An inspection of the ground shows that the street is graded, curbed and flagged and that a number of buildings have been erected upon the abutting property. The gas main is laid and in the westerly block a sewer has been constructed, partly under private contract and partly by the authorities of the former Town of Long Island City. This sewer does not conform with the legal drainage plan, but information is presented to show that it will probably answer all of the drainage requirements for many years to come. In the section east of Van Alst Avenue no sewer will be needed for the reason that the entire southerly frontage is occupied by a large building having access to the existing sewer to the west and that the northerly frontage comprises the Sunnyside Railroad Yard. The water main is entirely lacking, but from information obtained at the office of the Department of Water Supply it appears that its construction has been arranged for and that the installation will be completed at a very early date.

From the Financial Statement which has been prepared for the meeting of July 27th it appears that preliminary authorizations are now outstanding for this Borough to an amount substantially greater than the balance available for final authorization as determined under the allotment made pursuant to the Board rules.

The matter is placed upon the calendar at the request of the Acting Borough President, but in view of the financial conditions herein set forth I am unable to make any definite recommendation as to authorization at this time, notwithstanding that the propriety of carrying out the improvement otherwise seems clear as well as consistent with the rules governing urgency. If preliminary authorization is given the authorization of the construction should be accorded only with the understanding that the work will not be begun until the water main is completed.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The President of the Borough of Queens has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Newtown District, duly adopted by said Board on the 2d day of March, 1916, and approved by the President of the Borough of Queens on the 9th day of March, 1916, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For regulating, resetting curb where necessary and paving with a permanent pavement of wood block upon a concrete foundation six inches in thickness, together with all work incidental thereto, in Hunterspoint Avenue, from East Avenue to the Viaduct over the Long Island Railroad, First Ward of the Borough of Queens."

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Queens to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Queens has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan and Brooklyn and the Acting Presidents of the Boroughs of Queens and Richmond—15.

Negative—The President of the Borough of The Bronx—1.

Fairview Avenue, from Woodbine Street to Madison Street, Borough of Queens—Paving (Cal. No. 245).

The Secretary presented a resolution adopted May 25, 1916, by the Local Board of the Newtown District, Borough of Queens, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15915. July 17th, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a resolution of the Local Board of the Newtown District, Borough of Queens, adopted on May 25th, 1916, initiating proceedings for paving with asphalt (permanent pavement) Fairview Avenue from Woodbine Street to Madison Street.

This resolution affects one block, or about 200 feet, of Fairview Avenue, title to which has been legally acquired.

The improvement is petitioned for by one property owner representing about 25 per cent. of the frontage, which is generally subdivided into lots 20 x 100 feet, with the longer dimension on Fairview Avenue. This property is assessed as having a land value of $1,400 per lot. On the southwest side, at Madison Street, there is an unimproved gore lot having a depth of 10 feet and an assessed valuation of $500, and although this property can probably not be assessed for its full quota of the expense involved in the paving work, it would seem that any shortage might properly be distributed against the remaining property within the benefited area.

The work is estimated to cost about $2,500, and it is estimated that the corresponding assessment will amount to about $6.25 per front foot. The assessed valuation of the property to be benefited is reported to be $20,000.

An inspection of the ground shows that the street is graded, curbed and flagged, and that the abutting property is almost fully improved with buildings of a substantial character. All of the subsurface structures have been provided. In the adjoining sections the street is regulated and graded, which condition also obtains in Madison Street. Woodbine Street is paved.

From the Financial Statement which has been prepared for the meeting of July 27th it appears that preliminary authorizations are now outstanding for this Borough to an amount substantially greater than the balance available for final authorization as determined under the allotment made pursuant to the Board rules.

The matter is placed upon the calendar at the request of the Acting Borough President, but in view of the financial conditions herein set forth I am unable to make any definite recommendation as to authorization at this time, notwithstanding that the propriety of carrying out the improvement otherwise seems clear as well as consistent with the rules governing urgency.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The President of the Borough of Queens has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Newtown District, duly adopted by said Board on the 25th day of May, 1916, and approved by the President of the Borough of Queens on the 2nd day of June, 1916, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For regulating and paving with a permanent pavement of sheet asphalt upon a concrete foundation six inches in thickness, together with all work incidental thereto, in Fairview Avenue, from Woodbine Street to Madison Street, Second Ward of the Borough of Queens,"

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Queens to prepare plans, specifications and an estimate of cost, based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Queens has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and con-

tingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Fairview Avenue, from Linden Street to Greene Avenue, Borough of Queens—Paving (Cal. No. 246).

The Secretary presented a resolution adopted June 6, 1913, by the Local Board of the Newtown District, Borough of Queens, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15916. July 19, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a resolution of the Local Board of the Newtown District, Borough of Queens, adopted on June 6, 1913, initiating proceedings for paving with asphalt (permanent pavement), Fairview Avenue, from Linden Street to Greene Avenue.

This resolution affects four blocks or about 1,000 feet of Fairview Avenue, title to which has been legally acquired.

The improvement is petitioned for by the owners of about 63 per cent. of the frontage, which, in the interior lots, is assessed as having a value, excluding buildings, ranging from $40 to $50 per linear foot.

The work is estimated to cost about $10,200, and it is estimated that the corresponding assessment will amount to about $6.50 per front foot. The assessed valuation of the property to be benefited is reported to be $150,000.

An inspection of the ground shows that the street is graded, curbed and flagged, and that the abutting property is almost fully improved with buildings of a substantial character. All of the subsurface structures have been provided.

From the financial statement which has been prepared for the meeting of July 27, it appears that preliminary authorizations are now outstanding for this Borough to an amount substantially greater than the balance availble for final authorization as determined under the allotment made pursuant to the Board rules.

The matter is placed upon the calendar at the request of the Acting Borough President, but in view of the financial conditions herein set forth I am unable to make any definite recommendation as to authorization at this time, notwithstanding that the propriety of carrying out the improvement otherwise seems clear as well as consistent with the rules governing urgency. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The President of the Borough of Queens has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Newtown District, duly adopted by said Board on the 6th day of June, 1913, and approved by the President of the Borough of Queens on the 7th day of April, 1915, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For regulating and paving with a permanent pavement consisting of sheet asphalt on a concrete foundation six inches in thickness, together with all work incidental thereto, in Fairview Avenue, from Linden Street to Greene Avenue, Second Ward of the Borough of Queens,"

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Queens to prepare plans, specifications and an estimate of cost, based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Queens has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

DeKalb Avenue, from Onderdonk Avenue to Seneca Avenue (Covert Avenue), Borough of Queens—Paving (Cal. No. 247).

The Secretary presented a resolution adopted October 22, 1914, by the Local Board of the Newtown District, Borough of Queens, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15895. July 17, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a resolution of the Local Board of the Newtown District, Borough of Queens, adopted on October 22nd, 1914, initiating proceedings for paving with granite block (permanent pavement) DeKalb Avenue, from Onderdonk Avenue to Seneca Avenue (Covert Avenue).

This resolution affects one block or a little less than 400 feet of DeKalb Avenue, title to which has been legally acquired.

The improvement is petitioned for by the owners of about 94 per cent. of the property available for private development which, in the interior lots, is assessed as having a value, excluding buildings, ranging from $28 to $40 per linear foot.

The work is estimated to cost about $4,900, and it is estimated that the corresponding assessment will amount to about $9 per front foot. The assesed valuation of the property to be benefited is reported to be $32,000.

An inspection of the ground shows that an approximately graded roadway is in use, without curbing, but that a little flagging has been laid in disconnected sections. At Seneca Avenue on the westerly side there is a large car barn with a number of spur tracks leading to it. The property in private ownership is almost fully improved, and the existing buildings in the aggregate involve the development of more than 50 per cent. of the entire frontage. With the exception of the gas main, all of the subsurface structures have been provided. In the adjoining section on the north the street is paved, which condition also obtains in Onderdonk Avenue and in Seneca Avenue on the east. A favorable report has been prepared concerning a Local Board resolution initiating a grading improvement including this block of DeKalb Avenue.

From the Financial Statement which has been prepared for the meeting of July 27th, it appears that preliminary authorizations are now outstanding for this Borough to an amount substantially greater than the balance available for final authorization as determined under the allotment made pursuant to the Board rules.

The matter is placed upon the calendar at the request of the Acting Borough President, but in view of the financial conditions herein set forth, I am unable to make any definite recommendation as to authorization at this time, notwithstanding that the propriety of carrying out the improvement otherwise seems clear as well as consistent with the rules governing urgency. If preliminary authorization is given, the authorization of the construction should be deferred until the grading work has been provided for, and until after arrangements have been made for laying the gas main. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The President of the Borough of Queens has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Newtown District, duly adopted by said Board on the 22nd day of October, 1914, and approved by the President of the Borough of Queens on the 29th day of October, 1914, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For paving with a permanent pavement of granite blocks on a concrete foundation six (6) inches in thickness, together with all work incidental thereto, in DeKalb Avenue, from Onderdonk Avenue to Seneca (Covert) Avenue, Second Ward of the Borough of Queens,"

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Queens to prepare plans, specifications and an estimate of cost, based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Queens has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

118th Street (Church Street), from Jamaica Avenue to Liberty Avenue, Borough of Queens—Paving, Regulating and Grading (Cal. No. 248).

The Secretary presented a resolution adopted September 30, 1915, by the Local Board of the Jamaica District, Borough of Queens, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15917. July 22, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a resolution of the Local Board of the Jamaica District, Borough of Queens, adopted on September 30th, 1915, initiating proceedings for grading, curbing, flagging and paving with asphalt (permanent pavement) 118th Street (Church Street), from Jamaica Avenue to Liberty Avenue.

This resolution affects eight blocks or about one mile of 118th Street. From Liberty Avenue to a line about 200 feet south of Jerome Avenue, title to the street has been ceded to the City by the property owners, and the Corporation Counsel has advised that through the remaining distance the land within its lines is dedicated to public use.

The improvement is petitioned for by twenty-five property owners, representing about 24 per cent. of the frontage, which, in the interior lots, is assessed as having a value, excluding buildings, ranging from $28.50 to $57 per linear foot.

The work is estimated to cost about $55,600, and it is estimated that the corresponding assessment will amount to about $7 per front foot. The assessed valuation of the land to be benefited is reported to be $440,000.

An inspection of the ground shows that an approximately graded roadway is in use, with a little curbing, and that the flagging is almost fully provided. The abutting property is largely improved with buildings of a substantial character, these including a public school and police station, occupying an aggregate frontage of 300 feet on the westerly side in the northerly block and two churches occupying plots having an aggregate frontage of 360 feet. By reason of its ownership of the former properties the City will be subject to an assessment of about $2,100, and it is probable that the other properties referred to will be exempted from their proportional share of the expense, amounting to about $2,500. All of the subsurface structures have been provided.

From the Financial Statement which has been prepared for the meeting of July 27th it appears that preliminary authorizations are now outstanding for this Borough to an amount substantially greater than the balances available for final authorization as determined under the allotment made pursuant to the Board rules.

The matter is placed upon the calendar at the request of the Acting Borough President, but in view of the financial conditions herein set forth I am unable to make any definite recommendation as to authorization at this time notwithstanding that the propriety of carrying out the improvement otherwise seems clear as well as consistent with the rules governing urgency.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the President of the Borough of Queens has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Jamaica District, duly adopted by said Board on the 30th day of September, 1915, and approved by the President of the Borough of Queens on the 6th day of October, 1915, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For regulating, grading, curbing, laying sidewalks (where not already laid to grade and in good condition) and paving with a permanent pavement of sheet asphalt upon a concrete foundation six (6) inches in thickness, together with all work incidental thereto in 118th (Church) Street from Jamaica Avenue to Liberty Avenue, Fourth Ward;"

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Queens to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Queens has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Borough of Richmond.

Woodstock Avenue, from Richmond Turnpike to Oxford Place, Borough of Richmond—Combined Sewer.

Oxford Place, Between Cebra Avenue and Woodstock Avenue, and Woodstock Avenue, Between Richmond Turnpike and Oxford Place, Borough of Richmond—Approval of Drainage Plan (Cal. No. 249).

The Secretary presented a resolution adopted April 18, 1916, by the Local Board of the Staten Island District, Borough of Richmond, initiating proceedings for this improvement; a communication, dated June 5, 1916, from the President of the Borough of Richmond transmitting drainage plan for approval; and the following report of the Chief Engineer:

Report No. 15893. July 18, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a resolution of the Local Board of the Staten Island District, Borough of Richmond, adopted on April 18, 1916, initiating proceedings for constructing a combined sewer in Woodstock Avenue from Richmond Turnpike to Oxford Place. There is also transmitted a communication from the Borough President, bearing date of June 5, 1916, presenting for consideration a plan for the drainage of the immediate vicinity.

This resolution affects one block or a little more than 300 feet of Woodstock Avenue, title to which has been acquired by deed of cession.

The improvement is petitioned for by three property owners representing about 65 per cent. of the direct frontage, and by one property owner representing about 75 per cent. of the frontage in the remaining tributary area. In each case the property is assessed as having a value, excluding buildings, of $8 per linear foot.

The work is estimated to cost about $1,100, and it is estimated that the corresponding assessment will amount to about $1.90 and to about $0.30 per front foot in the areas respectively directly and indirectly affected. The assessed valuation of the land to be benefited is reported to be $11,000.

An inspection of the ground shows that a macadamized roadway is in use, and that the curbing and flagging have been provided. The northerly frontage is vacant, but on the southerly side a house is at the present time in course of construction. Information is presented to show that further substantial building development is contemplated upon the provision of drainage facilities. The outlet sewer is built.

From the conditions above outlined it would appear that in conformity with the rules of the Board, preliminary authorization of this improvement might properly be now given, such action being recommended.

The plan now presented provides for incorporating upon the City Drainage Map eight-inch combined sewers in this street and in the adjoining block of Oxford Place on the north, these outletting into existing sewers. The cover at one point in Oxford Place on the basis of the grades heretofore established for this street is much less than would accord with good practice, but in formation is presented to show that this objection will be overcome through the later legalization of the existing surface, which is materially higher than the established elevation.

With this understanding the plan appears to be a proper one and its approval is also recommended.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the President of the Borough of Richmond has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Staten Island District, duly adopted by said Board on the 18th day of April, 1916, and approved by the President of the Borough of Richmond on the 19th day of April, 1916, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"To construct a combined sewer with the necessary appurtenances in Woodstock Avenue, from Richmond Turnpike to Oxford Place, in the First Ward, Borough of Richmond."

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Richmond to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Richmond has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

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The following was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves the drainage plan showing the location, sizes and grades of sewers in Oxford Place, between Cebra Avenue and Woodstock Avenue, and in Woodstock Avenue, between Richmond Turnpike and Oxford Place, Borough of Richmond, bearing the signature of the President of the Borough and dated May 27, 1916.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Oxford Place, from Cebra Avenue to a Point About 110 Feet North of Woodstock Avenue, Borough of Richmond—Combined Sewer (Cal. No. 250).

The Secretary presented a resolution adopted March 14, 1916, by the Local Board of the Staten Island District, Borough of Richmond, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15898. July 18th, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a resolution of the Local Board of the Staten Island District, Borough of Richmond, adopted on March 14th, 1916, initiating proceedings for constructing a combined sewer in Oxford Place from Cebra Avenue to a point about 110 feet north of Woodstock Avenue.

This resolution affects one block or about 1,000 feet of Oxford Place, title to which has been acquired by deed of cession, except for a short distance on the westerly side at Cebra Avenue. Information is presented to show that it will be practicable to construct the sewer within the area to which the City's title has been thus established.

The improvement is petitioned for by three property owners representing about 90 per cent. of the frontage which, in the interior lots, is assessed as having a value, excluding buildings, of $8 per linear foot.

The work is estimated to cost about $2,300, and it is estimated that the corresponding assessment will amount to about $1.60 per front foot. The assessed valuation of the land to be benefited is reported to be $12,000.

An inspection of the ground shows that an approximately graded roadway is in use through the greater portion of the distance and that the flagging is largely provided. The property abutting on the easterly side is vacant but on the westerly side two buildings are now in course of construction. On the westerly side the frontage for a distance of about 250 feet at Cebra Avenue comprises property owned by the Society for the Prevention of Cruelty to Children. This property will probably be exempted from its proportional share of the expense amounting to about $400. The outlet sewer is built. Information is presented to show that substantial further development of the frontage is contemplated upon the provision of drainage facilities.

From the condition above outlined it would appear that, in conformity with the rules of the Board, preliminary authorization of this improvement might properly be now given, and in case a plan providing for incorporating the sewer upon the City Drainage Map, concerning which a favorable report has been prepared, is approved, such action is recommended. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the President of the Borough of Richmond has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Staten Island District, duly adopted by said Board on the 14th day of March, 1916, and approved by the President of the Borough of Richmond on the 15th day of March, 1916, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"To construct a combined sewer, with the necessary appurtenances in Oxford Place, from Cebra Avenue to a point about 110 feet north of Woodstock Avenue, in the First Ward, Borough of Richmond."

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Richmond to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Richmond has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Portland Place, from Fairmount Avenue to Brighton Avenue, Borough of Richmond—Grading, Curbing, Flagging, Reflagging and Laying Gutters (Cal. No. 251).

The Secretary presented a resolution, adopted May 9, 1916, by the Local Board of the Staten Island District, Borough of Richmond, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15920. July 20th, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a resolution of the Local Board of the Staten Island District, Borough of Richmond, adopted on May 9th, 1916, initiating proceedings for grading, curbing and flagging and reflagging Portland Place from Fairmount Avenue to Brighton Avenue, and laying vitrified brick gutters (permanent pavement).

This resolution affects one block or about 700 feet of Portland Place, which the Corporation Counsel has advised is dedicated to public use.

The improvement is petitioned for by seven property owners, representing about 35 per cent. of the frontage which, in the interior lots, is assessed as having a value, excluding buildings, of $6 per linear foot.

The work is estimated to cost about $3,100, and it is estimated that the corresponding assessment will vary in amount from about $2 to about $2.50 per front foot. The assessed valuation of the land to be benefited is reported to be $22,950.

An inspection of the ground shows that the street is roughly graded, without curbing, and that narrow cement sidewalks have been laid on each side. Seven buildings of a substantial character have been erected upon the abutting property.

Although this improvement would be a desirable one to carry out it does not appear to fall within any of the Board rules defining urgency, and it should be noted that on the basis of the estimate now submitted the assessment will closely approximate one-half of the assessed valuation of the abutting property. The matter is placed on the calendar at the request of the Commissioner of Public Works for such action as the Board may deem proper. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the President of the Borough of Richmond has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Staten Island District, duly adopted by said Board on the 9th day of May, 1916, and approved by the President of the Borough of Richmond on the 24th day of May, 1916, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"To regulate and grade Portland Place, from Fairmount Avenue to Brighton Avenue, in the First Ward, Borough of Richmond; construct cement curb with steel guard; lay vitrified brick gutter (permanent pavement) on concrete foundation; lay, relay or renew cement sidewalks, and to do all work incidental thereto."

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Richmond to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Richmond has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the uint price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingences, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan and Brooklyn and the Acting Presidents of the Boroughs of Queens and Richmond—15.

Negative—The President of the Borough of The Bronx—1.

Final Authorization.

Borough of Manhattan.

Wadsworth Terrace, from West 190th Street to Fairview Avenue, Manhattan—Sewer (Cal. No. 252).

The Secretary presented the following report of the Chief Engineer:

Report No. 15928. July 24, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a communication from the President of the Borough of Manhattan, advising that all of the conditions imposed by the Board prior to the authorization of the following local improvement have been complied with:

Sewer in Wadsworth Terrace from West 190th Street to Fairview Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on July 7, 1916, at which time information was presented to show that its probable cost would be about $8,000. The Borough President states that the time to be allowed for the completion of the improvement is 50 days, and that the expense incurred for the preliminary work amounts to $125.

The work to be done comprises the following: 740 linear feet 15-inch pipe sewer, 5 receiving basins, 9 manholes. The cost of the improvement is now estimated to be $7,200.

The urgency of this improvement was established at the time when the preliminary authorization was given, and it is recommended that the construction work be now authorized. Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

A copy of a resolution of the Local Board of the Washington Heights District duly adopted by said Board on the 8th day of February, 1916, and approved by the President of the Borough of Manhattan on the 9th day of February, 1916, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"To construct sewer in Wadsworth Terrace, between 190th Street and Fairview Avenue";

—and thereupon, on the 7th day of July, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Manhattan to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey and further resolving that the Board of Estimate nd Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Manhattan had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Manhattan, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of $7,200; and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of $757,500 having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

West 22d Street, from 5th Avenue to 6th Avenue, Manhattan—Altering and Improving Sewer (Cal. No. 253).

The Secretary presented the following report of the Chief Engineer:

Report No. 15946. July 24, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a communication from the Acting President of the Borough of Manhattan advising that all of the conditions which it is the practice of the Board to impose prior to the final authorization of local improvements have been complied with in the matter of the following:

Alteration and improvement of the sewer in West 22d Street from 5th Avenue to 6th Avenue.

The Acting Borough President states that the time to be allowed for the completion of this improvement is 40 days, and that no charges have been made against the Street Improvement Fund.

The work to be done comprises the following: 650 linear feet 3 ft. 6 in. by 2 ft. 4 in. brick sewer, 1 transition section, 7 manholes, 1 receiving basin. The cost of the improvement is estimated to be $11,800.

A report relative to this improvement, but without specific recommendation, is now before the Board for consideration. Should the Board deem it proper to grant the preliminary authorization there seems to be no reason why the construction work should not at the same time be authorized. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

A copy of a resolution of the Local Board of the Murray Hill District duly adopted by said Board on the 27th day of June, 1916, and approved by the President of the Borough of Manhattan on the 28th day of June, 1916, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"Alteration and improvement to sewer in 22d Street, between Fifth and Sixth avenues."

—and thereupon, on the 27th day of July, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Manhattan to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Manhattan had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Manhattan, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of $11,800; and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of $14,082,000 having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Haven Avenue, from West 179th Street to West 181st Street, Manhattan—Amending Resolution for Paving and Curbing (Cal. No. 254).

The Secretary presented the following report of the Chief Engineer:

Report No. 15914. July 20th, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—At the meeting of the Board of Estimate and Apportionment held on January 23rd, 1913, and in accordance with a resolution of the Local Board of the Washington Heights District, Borough of Manhattan, adopted on November 19th, 1912, preliminary authorization was given in the matter of paving with asphalt (permanent pavement) Haven Avenue from West 179th Street to West 180th Street, and with asphalt block (permanent pavement) from West 180th Street to West 181st Street, and curbing and recurbing where necessary. This action was followed on April 3rd, 1913, by the authorization of the construction. On the latter date the work was estimated to cost $6,300, and the assessed valuation of the property to be benefited was reported to be $323,000.

Subsequently a contract was entered into for the paving of the southerly block, and the work has now been completed, but because of contemplated grade changes the improvement, in so far as the northerly block is concerned, was at that time deferred. A map under which the grade of the street was changed in connection with the betterment of the grade of West 181st Street, was adopted on February 27th, 1914, this resulting in decreasing the slope in the northerly block from a little over 6 per cent. to a little less than 2 per cent. It being deemed inadvisable to lay an asphalt block pavement on a street of this character, the Local Board, at the suggestion of the Borough authorities, on January 25th, 1916, adopted a new resolution, which is herewith transmitted, amending its resolution of November 19th, 1912, under which the proceeding was originally initiated, so as to provide for paving the street with sheet asphalt (permanent pavement) through the entire distance between West 179th Street and West 181st Street. It is desired that the authorization heretofore given be modified in such a way as to accord with the later Local Board resolution.

The items involved under this resolution comprise the following: 1,820 square yards asphalt pavement, 1,040 linear feet new and old curbing, the cost of which is now estimated to be $5,800.

In my judgment the change proposed is a proper one, and I would recommend that the resolution of April 3rd, 1913, under which final authorization was given, be amended in such a way as to conform with the resolution now presented.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby amends the resolution adopted by said Board on April 3, 1913, granting final authorization to pave with a permanent sheet asphalt pavement on a concrete foundation, curb and recurb Haven Avenue, from 179th Street to 180th Street, and pave with a permanent asphalt block pavement on concrete foundation, curb and recurb Haven Avenue, from 180th Street to 181st Street, and do all other necessary work incidental thereto, in the Borough of Manhattan, so as to provide for paving the said Haven Avenue, from 179th Street to 181st Street with sheet asphalt (permanent pavement); the amended resolution to read as follows:

A copy of a resolution of the Local Board of the Washington Heights District, duly adopted by said Board on the 25th day of January, 1916, and approved by the President of the Borough of Manhattan on the 25th day of January, 1916, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That the resolution adopted by this Board on November 19, 1912, be and the same is hereby amended by striking out the last paragraph as follows:

"'To pave with a permanent sheet asphalt pavement on a concrete foundation, curb and recurb Haven Avenue, from 179th Street to 180th Street, and to pave with a permanent asphalt block pavement on concrete foundation, curb and recurb Haven Avenue, from 180th Street to 181st Street and do all other necessary work incidental thereto,'

"—and substituting therefor the following:

"'To pave with a permanent sheet asphalt pavement on a concrete foundation, curb and recurb Haven Avenue from 179th Street to 181st Street, and do all other necessary work incidental thereto.'"

—and

Whereas, On the 23d day of January, 1913, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Manhattan to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Manhattan has submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Manhattan, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses will be the sum of $5,800, and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of $323,000, having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Borough of Brooklyn.

The Secretary presented the following report of the Chief Engineer relative to Calendar Nos. 255 to 280, inclusive:

Report No. 15929. July 24, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith are transmitted communications from the President of the Borough of Brooklyn, advising that all of the conditions imposed by the Board prior to the authorization of the following local improvements have been complied with:

1. Grading, curbing and flagging 71st Street from 8th Avenue to Fort Hamilton Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on June 23, 1916, at which time information was presented to show that its probable cost would be about $2,800. The Borough President states that the time to be allowed for the completion of the improvement is 30 days, and that the expense incurred for the preliminary work amounts to $76.14.

The work to be done comprises the following: 990 cubic yards excavation, 1,730 linear feet cement curbing, 7,040 square feet cement sidewalk. The cost of the improvement is now estimated to be $2,700.

2. Grading, curbing and flagging 63d Street from 15th Avenue to 18th Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on April 28, 1916, at which time information was presented to show that its probable cost would be about $7,800. The Borough President states that the time to be allowed for the completion of the improvement is 40 days, and that the expense incurred for the preliminary work amounts to $95.81.

The work to be done comprises the following: 2,360 cubic yards excavation, 4,560 linear feet cement curbing, 22,570 square feet cement sidewalk. The cost of the improvement is now estimated to be $7,500.

3. Grading, curbing and flagging Newport Street, from Snediker Avenue to Van Sinderen Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on July 7, 1916, at which time information was presented to show that its probable cost would be about $1,600. The Borough President states that the time to be allowed for the completion of the improvement is 25 days, and that the expense incurred for the preliminary work amounts to $25.37.

The work to be done comprises the follow: 1,320 cubic yards excavation, 400 linear feet cement curbing, 2,100 square feet cement sidewalk. The cost of the improvement is now estimated to be $1,300.

4. Paving with asphalt (permanent pavement) Hegeman Avenue, from Rockaway Avenue to Watkins Street.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on July 7, 1916, at which time information was presented to show that its probable cost would be about $3,200. The Borough President states that the time to be allowed for the completion of the improvement is 30 days, and that the expense incurred for the preliminary work amounts to $21.73.

The work to be done comprises the laying of 2,040 square yards of asphalt pavement. The cost of the improvement is now estimated to be $4,900.

5. Paving with asphalt (permanent pavement) Douglass Street, from Dumont Avenue to Livonia Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on July 7, 1916, at which time information was presented to show that its probable cost would be about $4,000. The Borough President states that the time to be allowed for the completion of the improvement is 20 days, and that the expense incurred for the preliminary work amounts to $11.40.

The work to be done comprises the laying of 1,745 square yards of asphalt pavement. The cost of the improvement is now estimated to be $4,000.

6. Paving with asphalt (permanent pavement) East 34th Street, from Church Avenue to Snyder Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on July 7, 1916, at which time information was presented to show that its probable cost would be about $4,800. The Borough President states that the time to be allowed for the completion of the improvement is 25 days, and that the expense incurred for the preliminary work amounts to $12.15.

The work to be done comprises the laying of 2,055 square yards of asphalt pavement. The cost of the improvement is now estimated to be $4,800.

7. Paving with asphalt (permanent pavement) Elmore Place (East 22nd Street) from Avenue M to Avenue N.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on July 7, 1916, at which time information was pre-

sented to show that its probable cost would be about $6,400. The Borough President states that the time to be allowed for the completion of the improvement is 30 days, and that the expense incurred for the preliminary work amounts to $10.68.

The work to be done comprises the laying of 2,765 square yards of asphalt pavement. The cost of the improvement is now estimated to be $6,400.

8. Paving with asphalt (permanent pavement) 71st Street from 8th Avenue to Fort Hamilton Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on July 7, 1916, at which time information was presented to show that its probable cost would be about $4,500. The Borough President states that the time to be allowed for the completion of the improvement is 30 days, and that the expense incurred for the preliminary work amounts to $10.73.

The work to be done comprises the laying of 2,790 square yards of asphalt pavement. The cost of the improvement is now estimated to be $6,400.

9. Sewer in Bay 35th Street from Benson Avenue to 86th Street.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on July 7, 1916, at which time information was presented to show that its probable cost would be about $3,500. The Borough President states that the time to be allowed for the completion of the improvement is 60 days, and that the expense incurred for the preliminary work amounts to $64.88.

The work to be done comprises the following: 737 linear feet 12-inch pipe sewer, 704 linear feet 8-inch pipe sewer, 10 manholes. The cost of the improvement is now estimated to be $4,000.

10. Sewer in East 12st Street from Ditmas Avenue to Newkirk Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on July 7, 1916, at which time information was presented to show that its probable cost would be about $1,200. The Borough President states that the time to be allowed for the completion of the improvement is 30 days, and that the expense incurred for the preliminary work amounts to $29.53.

The work to be done comprises the following: 30 linear feet 15-inch pipe sewer, 447 linear feet 12-inch pipe sewer, 5 manholes. The cost of the improvement is now estimated to be $1,200.

11. Sewer in East 4th Street from Avenue U to a point about 303 feet northerly therefrom.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on June 23, 1916, at which time information was presented to show that its probable cost would be about $2,000. The Borough President states that the time to be allowed for the completion of the improvement is 45 days, and that the expense incurred for the preliminary work amounts to $45.97.

The work to be done comprises the following: 361 lin. ft. 12-inch pipe sewer, 334 lin. ft. 8-inch pipe sewer, 6 manholes. The cost of the improvement is now estimated to be $2,200.

12. Sewers in the following streets: East 4th Street from Avenue I to Avenue J; Avenue I from East 3d Street to East 4th Street.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on July 7, 1916, at which time information was presented to show that its probable cost would be about $3,100. The Borough President states that the time to be allowed for the completion of the improvement is 60 days, and that the expense incurred for the preliminary work amounts to $41.53.

The work to be done comprises the following: 840 lin. ft. 18-inch pipe sewer, 40 lin. ft. 15-inch pipe sewer, 215 lin. ft. 12-inch pipe sewer, 9 manholes, 1 receiving basin. The cost of the improvement is now estimated to be $3,500.

13. Sewers in the following streets: 56th Street from 15th Avenue to 16th Avenue; 16th Avenue from 55th Street to 56th Street; with a temporary connection at the intersection of 56th Street with 16th Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on July 7, 1916, at which time information was presented to show that its probable cost would be about $2,600. The Borough President states that the time to be allowed for the completion of the improvement is 45 days, and that the expense incurred for the preliminary work amounts to $43.53.

The work to be done comprises the following: 910 lin. ft. 12-inch pipe sewer, 8 manholes, 2 receiving basins. The cost of the improvement is now estimated to be $2,800.

14. Sewer in 23d Avenue from Bath Avenue to Cropsey Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on July 7, 1916, at which time information was presented to show that its probable cost would be about $3,500. The Borough President states that the time to be allowed for the completion of the improvement is 45 days, and that the expense incurred for the preliminary work amounts to $54.86.

The work to be done comprises the following: 494 lin. ft. 12-inch pipe sewer, 548 lin. ft. 8-inch pipe sewer, 9 manholes. The cost of the improvement is now estimated to be $2,600.

15. Sewer in Avenue J, from Bedford Avenue to East 27th Street.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on June 23, 1916, at which time information was presented to show that its probable cost would be about $2,500. The Borough President states that the time to be allowed for the completion of the improvement is 30 days, and that the expense incurred for the preliminary work amounts to $39.22.

The work to be done comprises the following: 275 linear feet 24-inch pipe sewer, 295 linear feet 12-inch pipe sewer, 4 manholes, 5 receiving basins. The cost of the improvement is now estimated to be $2,400.

16. Sewers in East 7th Street, from Avenue T to Avenue U.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on July 7, 1916, at which time information was presented to show that its probable cost would be about $5,000. The Borough President states that the time to be allowed for the completion of the improvement is 40 days, and that the expense incurred for the preliminary work amounts to $50.03.

The work to be done comprises the following: 695 linear feet 12-inch pipe sewer, 680 linear feet 8-inch pipe sewer, 12 manholes, 1 receiving basin. The cost of the improvement is now estimated to be $4,300.

17. Regrading, curbing and recurbing, and flagging and reflagging 84th Street, from 24th Avenue to 25th Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on July 7, 1916, at which time information was presented to show that its probable cost would be about $5,000. The Borough President states that the time to be allowed for the completion of the improvement is 60 days, and that the expense incurred for the preliminary work amounts to $94.07.

The work to be done comprises the following: 5,910 cubic yards filling, 1,480 linear feet cement curbing, 7,260 square feet cement sidewalk. The cost of the improvement is now estimated to be $5,100.

18. Grading, curbing and flagging East 12th Street, from Ditmas Avenue to Newkirk Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on July 7, 1916, at which time information was presented to show that its probable cost would be about $600. The Borough President states that the time to be allowed for the completion of the improvement is 20 days, and that the expense incurred for the preliminary work amounts to $32.38.

The work to be done comprises the following: 40 cubic yards excavation, 160 cubic yards filling, 270 linear feet cement curbing, 1,420 square feet cement sidewalk. The cost of the improvement is now estimated to be $600.

19. Grading, curbing and flagging 76th Street, from 17th Avenue to 18th Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on July 7, 1916, at which time information was presented to show that its probable cost would be about $3,400. The Borough President states that the time to be allowed for the completion of the improvement is 30 days, and that the expense incurred for the preliminary work amounts to $47.40.

The work to be done comprises the following: 2,370 cubic yards excavation, 1,610 linear feet cement curbing, 7,980 square feet cement sidewalk. The cost of the improvement is now estimated to be $3,500.

20. Grading, curbing and flagging, and paving with asphalt (permanent pavement) East 34th Street, from Farragut Road to a line about 340 feet northerly therefrom.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on July 7, 1916, at which time information was presented to show that its probable cost would be about $4,200. The Borough President states that the time to be allowed for the completion of the improvement is 30 days, and that the expense incurred for the preliminary work amounts to $44.72.

The work to be done comprises the following: 1,670 cubic yards excavation, 715 linear feet cement curbing, 3,540 square feet cement sidewalk, 1,163 square yards asphalt pavement. The cost of the improvement is now estimated to be $4,600.

21. Sewer in Delamere Place (East 23rd Street) from Avenue I to Avenue J.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on June 23, 1916, at which time information was presented to show that its probable cost would be about $1,600. The Borough President states that the time to be allowed for the completion of the improvement is 30 days, and that the expense incurred for the preliminary work amounts to $38.47.

The work to be done comprises the following: 705 linear feet 12-inch pipe sewer, 6 manholes. The cost of the improvement is now estimated to be $1,800.

22. Paving with asphalt (permanent pavement) 63rd Street from 15th Avenue to 18th Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on April 28, 1916, at which time information was presented to show that its probable cost would be about $16,300. The Borough President states that the time to be allowed for the completion of the improvement is 40 days, and that the expense incurred for the preliminary work amounts to $37.50.

The work to be done comprises the laying of 8,210 square yards of asphalt pavement. The cost of the improvement is now estimated to be $18,700.

23. Grading the sidewalk spaces, and the roadway, exclusive of the macadamized area, and curbing and flagging 88th Street from 4th Avenue to 7th Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on July 7, 1916, at which time information was presented to show that its probable cost would be about $7,600. The Borough President states that the time to be allowed for the completion of the improvement is 40 days, and that the expense incurred for the preliminary work amounts to $192.

The work to be done comprises the following: 1,000 cubic yards excavation, 3,900 linear feet cement curbing, 19,100 square feet cement sidewalk. The cost of the improvement is now estimated to be $6,000.

24. Grading, curbing, flagging, and reflagging, and paving with asphalt (permanent pavement) 85th Street from 22nd Avenue to 23rd Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on June 9, 1916, at which time information was presented to show that its probable cost would be about $8,200. The Borough President states that the time to be allowed for the completion of the improvement is 50 days, and that the expense incurred for the preliminary work amounts to $59.20.

The work to be done comprises the following: 2,000 cubic yards filling, 1,524 linear feet cement curbing, 7,280 square feet cement sidewalk, 2,452 square yards asphalt pavement. The cost of the improvement is now estimated to be $8,800.

25. Grading, curbing and flagging Hinsdale Street from New Lots Road to Hegeman Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on July 7, 1916, at which time information was presented to show that its probable cost would be about $2,900. The Borough President states that the time to be allowed for the completion of the improvement is 25 days, and that the expense incurred for the preliminary work amounts to $65.28.

The work to be done comprises the following: 110 cu. yds. excavation, 250 cu. yds. filling, 1,390 lin. ft cement curbing, 7,110 sq. ft. cement sidewalk. The cost of the improvement is now estimated to be $2,200.

26. Grading, curbing and flagging Dahlgren Place from 92d Street to Fort Hill Place.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment under a resolution adopted on June 12, 1914, and amended on July 7, 1916, at which time information was presented to show that its probable cost would be about $14,600. The Borough President states that the time to be allowed for the completion of the improvement is 120 days, and that the expense incurred for the preliminary work amounts to $87.68.

The work to be done comprises the following: 18,480 cu. yds. filling, 2,226 lin. ft. cement curbing, 11,165 sq. ft. cement sidewalk The cost of the improvement is now estimated to be $12,500.

The urgency of these improvements was established at the time when the preliminary authorizations were given and it is recommended that the construction work be now authorized.

It is also recommended that title be vested in the City on September 1, 1916, to East 7th Street from Avenue T to Avenue U. Respectfully.

NELSON P. LEWIS, Chief Engineer.

71st Street, from 8th Avenue to Fort Hamilton Avenue, Brooklyn—Regulating and Grading (Cal. No. 255).

The following was offered:

A copy of a resolution of the Local Board of the Bay Ridge District duly adopted by said Board on the 30th day of March, 1916, and approved by the President of the Borough of Brooklyn on the 10th day of May, 1916, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That the Local Board of the Bay Ridge District hereby initiates proceedings to regulate, grade, set cement curb and lay cement sidewalks on 71st Street, from 8th Avenue to Fort Hamilton Avenue."

—and thereupon, on the 23d day of June, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Brooklyn to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Brooklyn had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Brooklyn, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of $2,700, and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of $63,480, having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

63d Street, from 15th Avenue to 18th Avenue, Brooklyn—Regulating and Grading (Cal. No. 256).

The following was offered:

A copy of a resolution of the Local Board of the Flatbush District duly adopted by said Board on the 30th day of March, 1916, and approved by the President of the Borough of Brooklyn on the 10th day of April, 1916, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to regulate, grade, set cement curb and lay cement sidewalks on 63rd Street, from 15th Avenue to 18th Avenue."

—and thereupon, on the 28th day of April, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Brooklyn to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey, and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Brooklyn had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Brooklyn, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has

directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of $7,500, and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of $145,250, having also been presented, it is

Resolved, that the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote.

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Newport Street, from Snediker Avenue to Van Sinderen Avenue, Brooklyn—Regulating and Grading (Cal. No. 257).

The following was offered:

A copy of a resolution of the Local Board of the New Lots District duly adopted by said Board on the 9th day of June, 1916, and approved by the President of the Borough of Brooklyn on the 26th day of June, 1916, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That the Local Board of the New Lots District hereby initiates proceedings to regulate, grade, set cement curb and lay cement sidewalks on Newport Street, from Snediker Avenue to Van Sinderen Avenue."

—and thereupon, on the 7th day of July, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Brooklyn to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey, and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Brooklyn had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Brooklyn, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of $1,300, and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of $31,850, having also been presented, it is

Resolved, that the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote.

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Hegeman Avenue, from Rockaway Avenue to Watkins Street, Brooklyn—Paving (Cal. No. 258).

The following was offered:

A copy of a resolution of the Local Board of the New Lots District duly adopted by said Board on the 27th day of January, 1916, and approved by the President of the Borough of Brooklyn on the 27th day of June, 1916, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That the Local Board of the New Lots District hereby initiates proceedings to lay a permanent asphalt pavement on Hegeman Avenue, from Rockaway Avenue to Watkins Street."

—and thereupon, on the 7th day of July, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Brooklyn to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey, and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Brooklyn had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Brooklyn, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of $4,900, and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of $109,150, having also been presented, it is

Resolved, that the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote.

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Douglass Street, from Dumont Avenue to Livonia Avenue, Brooklyn—Paving (Cal. No. 259).

The following was offered:

A copy of a resolution of the Local Board of the New Lots District duly adopted by said Board on the 9th day of June, 1916, and approved by the President of the Borough of Brooklyn on the 26th day of June, 1916, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That the Local Board of the New Lots District hereby initiates proceedings to lay a permanent asphalt pavement on Douglass Street, from Dumont Avenue to Livonia Avenue."

—and thereupon, on the 7th day of July, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Brooklyn to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey, and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Brooklyn had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Brooklyn, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of $4,000, and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of $30,000, having also been presented, it is

Resolved, that the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote.

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

East 34th Street, from Church Avenue to Snyder Avenue, Brooklyn—Paving (Cal. No. 260).

The following was offered:

A copy of a resolution of the Local Board of the Flatbush District, duly adopted by said Board on the 22nd day of June, 1916, and approved by the President of the Borough of Brooklyn on the 27th day of June, 1916, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to lay a permanent asphalt pavement on East 34th Street, from Church Avenue to Snyder Avenue,"

—and thereupon, on the 7th day of July, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Brooklyn to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey, and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Brooklyn had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Brooklyn, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of $4,800, and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of $35,670 having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Elmore Place (East 22d Street), from Avenue M to Avenue N, Brooklyn—Paving (Cal. No. 261).

The following was offered:

A copy of a resolution of the Local Board of the Flatbush District, duly adopted by said Board on the 28th day of June, 1916, and approved by the President of the Borough of Brooklyn on the 28th day of June, 1916, having been transmitted to the Board of Estimate and Apportionment as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to lay a permanent asphalt pavement on Elmore Place (East 22nd Street), between Avenue M and Avenue N."

—and thereupon, on the 7th day of July, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Brooklyn to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey, and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Brooklyn had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Brooklyn, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of $6,400, and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of $80,000 having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

71st Street, from 8th Avenue to Fort Hamilton Avenue, Brooklyn—Paving (Cal. No. 262).

The following was offered:

A copy of a resolution of the Local Board of the Bay Ridge District, duly adopted by said Board on the 30th day of March, 1916, and approved by the President of the Borough of Brooklyn on the 26th day of June, 1916, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That the Local Board of the Bay Ridge District hereby initiates proceedings to lay a permanent asphalt pavement on 71st Street, from 8th Avenue to Fort Hamilton Avenue."

—and thereupon, on the 7th day of July, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Brooklyn to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey, and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Brooklyn had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Brooklyn, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of $6,400, and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of $63,480 having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Bay 35th Street, from Benson Avenue to 86th Street, Brooklyn—Sewer (Cal. No. 263).

The following was offered:

A copy of a resolution of the Local Board of the Flatbush District, duly adopted by said Board on the 28th day of June, 1916, and approved by the President of the Borough of Brooklyn on the 30th day of June, 1916, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to construct sewer in Bay 35th Street, from Benson Avenue to 86th Street."

—and thereupon, on the 7th day of July, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Brooklyn to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey, and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Brooklyn had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Brooklyn, as appears by papers and documents on the files of the Board of Estimate

and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of $4,000, and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of $65,400 having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

East 12th Street, from Ditmas Avenue to Newkirk Avenue, Brooklyn—Sewer (Cal. No. 264).

The following was offered:

A copy of a resolution of the Local Board of the Flatbush District, duly adopted by said Board on the 22nd day of June, 1916, and approved by the President of the Borough of Brooklyn on the 27th day of June, 1916, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to construct a sewer in East 12th Street, from Ditmas Avenue to Newkirk Avenue";

—and thereupon, on the 7th day of July, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Brooklyn to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey, and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Brooklyn had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Brooklyn, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of $1,200, and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of $104,250, having also been presented, it is

Resolved, that the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

East 4th Street, from Avenue U to a Point About 303 Feet Northerly Therefrom, Brooklyn—Sewer (Cal. No. 265).

The following was offered:

A copy of a resolution of the Local Board of the Flatbush District, duly adopted by said Board on the 11th day of May, 1916, and approved by the President of the Borough of Brooklyn on the 1st day of June, 1916, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to construct a sewer in East 4th Street, from a point about 303 feet north of Avenue U to Avenue U";

—and thereupon, on the 23rd day of June, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Brooklyn to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey, and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Brooklyn had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Brooklyn, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of $2,200, and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of $56,800, having also been presented, it is

Resolved, that the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

East 4th Street, from Avenue I to Avenue J, and Avenue I, from East 3d Street to East 4th Street, Brooklyn—Sewers (Cal. No. 266).

The following was offered:

A copy of a resolution of the Local Board of the Flatbush District, duly adopted by said Board on the 9th day of June, 1916, and approved by the President of the Borough of Brooklyn on the 26th day of June, 1916, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to construct sewers in East 4th Street, from Avenue I to Avenue J, and in Avenue I, from East 3rd Street to East 4th Street";

—and thereupon, on the 7th day of July, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Brooklyn to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey, and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Brooklyn had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Brooklyn, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of $3,500, and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of $150,600, having also been presented, it is

Resolved, that the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

56th Street, from 15th Avenue to 16th Avenue; 16th Avenue, from 55th Street to 56th Street, and at the Intersection of 56th Street and 16th Avenue, Brooklyn—Sewers and Temporary Connection (Cal. No. 267).

The following was offered:

A copy of a resolution of the Local Board of the Flatbush District, duly adopted by said Board on the 11th day of May, 1916, and approved by the President of the Borough of Brooklyn on the 26th day of June, 1916, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to construct sewers in 56th Street, from 15th Avenue to 16th Avenue, in 16th Avenue, from 55th Street to 56th Street, with temporary connection at 56th Street and 16th Avenue";

—and thereupon, on the 7th day of July, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Brooklyn to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey, and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Brooklyn had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Brooklyn, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of $2,800, and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of $201,400, having also been presented, it is

Resolved, that the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

23d Avenue, from Bath Avenue to Cropsey Avenue, Brooklyn—Sewer (Cal. No. 268).

The following was offered:

A copy of a resolution of the Local Board of the Flatbush District duly adopted by said Board on the 15th day of October, 1914, and approved by the President of the Borough of Brooklyn on the 13th day of February, 1915, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to construct a sewer in 23rd avenue, from Bath avenue to Cropsey avenue"

—and thereupon, on the 7th day of July, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Brooklyn to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Brooklyn had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Brooklyn, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of $2,600; and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of $187,050, having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Avenue J, from Bedford Avenue to East 27th Street, Brooklyn—Sewer (Cal. No. 269).

The following was offered:

A copy of a resolution of the Local Board of the Flatbush District duly adopted by said Board on the 4th day of November, 1915, and approved by the President of the Borough of Brooklyn on the 1st day of June, 1916, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to construct a sewer in Avenue J, between Bedford avenue and East 27th street."

—and thereupon, on the 23rd day of June, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Brooklyn to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Brooklyn had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Brooklyn, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of $2,400; and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of $162,745, having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

East 7th Street, from Avenue T to Avenue U, Brooklyn—Sewers and Vesting Title (Cal. No. 270).

The following was offered:

Whereas, the Board of Estimate and Apportionment on the 11th day of January, 1912, adopted a resolution requesting the Corporation Counsel to institute proceedings to acquire title in fee wherever the same has not heretofore been acquired, for the use of the public, to the real property required for the opening and extending of East 7th street from Foster avenue to Canal Avenue North, excluding the right of way of the Manhattan Beach Division of the Long Island Railroad; and also excluding a

triangular area on the northerly side of the right of way of the railroad with a frontage of 10 feet on the easterly side of East 7th street, extending from the easterly line of East 7th street along the railroad right of way for a distance of 50 feet, in the Borough of Brooklyn, City of New York; and

Whereas, Commissioners of Estimate and Assessment have been appointed by the Supreme Court in the proceedings to acquire title to said real property, and the oaths of the said Commissioners of Estimate and Assessment were duly filed as required by law on the 23rd day of December, 1913; be it

Resolved, That the Board of Estimate and Apportionment, deeming it for the public interest and in pursuance of the provisions of section 976 of the Greater New York Charter, as amended, directs that upon the 1st day of September, 1916, the title in fee to the real property lying within the lines of said East 7th street from Avenue T to Avenue U, in the Borough of Brooklyn, City of New York, so required, shall become vested in The City of New York

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

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The following was offered:

A copy of a resolution of the Local Board of the Flatbush District duly adopted by said Board on the 30th day of December, 1914, and approved by the President of the Borough of Broooklyn on the 26th day of June, 1916, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to construct a sewer in East 7th street, from Avenue T to Avenue U."

—and thereupon, on the 7th day of July, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Brooklyn to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Brooklyn had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Brooklyn, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of $4,300; and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of $134,700, having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

84th Street, from 24th Avenue to 25th Avenue, Brooklyn—Regrading, Curbing, Recurbing, Flagging and Reflagging (Cal. No. 271).

The following was offered:

A copy of a resolution of the Local Board of the Flatbush District, duly adopted by said Board on the 9th day of June, 1916, and approved by the President of the Borough of Brooklyn on the 26th day of June, 1916, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to regrade, set and reset curbs, lay and relay sidewalks, where necessary, on 84th Street, from 24th Avenue to 25th Avenue,"

—and thereupon, on the 7th day of July, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Brooklyn to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement, based on actual survey, and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Brooklyn had submitted certain statements, as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Brooklyn, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing, in such detail as the Board has directed, that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of $5,100; and a statement of the assessed value, according to the last preceding tax roll, of the real estate included within the probable area of assessment, to wit, the sum of $42,000, having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved, and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

East 12th Street, from Ditmas Avenue to Newkirk Avenue, Brooklyn—Regulating and Grading (Cal. No. 272).

The following was offered:

A copy of a resolution of the Local Board of the Flatbush District, duly adopted by said Board on the 22nd day of June, 1916, and approved by the President of the Borough of Brooklyn on the 27th day of June, 1916, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to regulate, grade, set cement curb and lay cement sidewalks, where necessary, on East 12th Street, from Ditmas Avenue to Newkirk Avenue,"

—and thereupon, on the 7th day of July, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Brooklyn to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement, based on actual survey, and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Brooklyn had submitted certain statements, as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Brooklyn, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing, in such detail as the Board has directed, that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of $600; and a statement of the assessed value, according to the last preceding tax roll, of the real estate included within the probable area of assessment, to wit, the sum of $67,000, having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved, and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

76th Street, from 17th Avenue to 18th Avenue, Brooklyn—Regulating and Grading (Cal. No. 273).

The following was offered:

A copy of a resolution of the Local Board of the Flatbush District, duly adopted by said Board on the 22nd day of June, 1916, and approved by the President of the Borough of Brooklyn on the 27th day of June, 1916, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to regulate, grade, set cement curb and lay cement sidewalks on 76th Street, from 17th Avenue to 18th Avenue,"

—and thereupon, on the 7th day of July, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Brooklyn to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement, based on actual survey, and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Brooklyn had submitted certain statements, as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Brooklyn, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing, in such detail as the Board has directed, that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of $3,500; and a statement of the assessed value, according to the last preceding tax roll, of the real estate included within the probable area of assessment, to wit, the sum of $61,600, having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved, and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

East 34th Street, from Farragut Road to a line About 340 Feet Northerly Therefrom, Brooklyn—Regulating, Grading and Paving (Cal. No. 274).

The following was offered:

A copy of a resolution of the Local Board of the Flatbush District, duly adopted by said Board on the 9th day of June, 1916, and approved by the President of the Borough of Brooklyn on the 26th day of June, 1916, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to regulate, grade, set cement curb, lay cement sidewalks and lay a permanent asphalt pavement on East 34th Street, from Farragut Road to a line about 340 feet northerly thereof,"

—and thereupon, on the 7th day of July, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Brooklyn to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement, based on actual survey, and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Brooklyn had submitted certain statements, as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Brooklyn, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing, in such detail as the Board has directed, that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of $4,600; and a statement of the assessed value, according to the last preceding tax roll, of the real estate included within the probable area of assessment, to wit, the sum of $26,000, having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved, and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Delamere Place (East 23d Street), from Avenue I to Avenue J, Brooklyn—Sewer (Cal. No. 275).

The following was offered:

A copy of a resolution of the Local Board of the Flatbush District duly adopted by said Board on the 13th day of April, 1916, and approved by the President of the Borough of Brooklyn on the 1st day of June, 1916, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to construct a sewer in Delamere Place (East 23d Street) from Avenue I to Avenue J;"

—and thereupon, on the 23d day of June, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Brooklyn to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Brooklyn had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Brooklyn, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of $1,800; and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of $68,800 having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

63d Street, from 15th Avenue to 18th Avenue, Brooklyn—Paving (Cal. No. 276).

The following was offered:

A copy of a resolution of the Local Board of the Flatbush District duly adopted by said Board on the 30th day of March, 1916, and approved by the President of the Borough of Brooklyn on the 18th day of April, 1916, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to lay a permanent asphalt pavement on 63d Street, from 15th Avenue to 18th Avenue."

—and thereupon, on the 28th day of April, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Brooklyn to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Brooklyn had submitted certain statements as provided in the said resolution,

and the said resolution having been duly complied with by the President of the Borough of Brooklyn, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of $18,700; and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of $145,250 having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

88th Street, from 4th Avenue to 7th Avenue, Brooklyn—Grading, Curbing and Flagging (Cal. No. 277).

The following was offered:

A copy of a resolution of the Local Board of the Bay Ridge District duly adopted by said Board on the 15th day of June, 1916, and approved by the President of the Borough of Brooklyn on the 27th day of June, 1916, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That the Local Board of the Bay Ridge District hereby initiates proceedings to regulate and grade the area of the sidewalk and between the curb line and the macadam pavement, and to set curb and lay cement sidewalks on 88th Street, from 4th Avenue to 7th Avenue."

—and thereupon, on the 7th day of July, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Brooklyn to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Brooklyn had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Brooklyn, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of $6,000; and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of $270,310 having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

85th Street, from 22d Avenue to 23d Avenue, Brooklyn—Grading, Curbing, Flagging and Reflagging (Cal. No. 278).

The following was offered:

A copy of a resolution of the Local Board of the Flatbush District duly adopted by said Board on the 13th day of April, 1916, and approved by the President of the Borough of Brooklyn on the 10th day of May, 1916, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to regulate, grade, set cement curb, lay cement sidewalks where necessary and relay present sidewalks and pave with permanent asphalt 85th Street, from 22d Avenue to 23d Avenue;"

—and thereupon, on the 9th day of June, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Brooklyn to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Brooklyn had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Brooklyn, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of $8,800; and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of $86,200 having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Hinsdale Street, from New Lots Road to Hegeman Avenue, Brooklyn—Regulating and Grading (Cal. No. 279).

The following was offered:

A copy of a resolution of the Local Board of the New Lots District duly adopted by said Board on the 9th day of June, 1916, and approved by the President of the Borough of Brooklyn on the 26th day of June, 1916, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That the Local Board of the New Lots District hereby initiates proceedings to regulate, grade, set cement curb and lay cement sidewalks on Hinsdale Street, between New Lots Road and Hegeman Avenue."

—and thereupon, on the 7th day of July, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Brooklyn to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey, and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Brooklyn had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Brooklyn, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of $2,200, and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of $30,400 having also been presented, it is

Resolved, that the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Dahlgren Place, from 92d Street to Fort Hill Place, Brooklyn—Regulating and Grading (Cal. No. 280).

The following was offered:

A copy of a resolution of the Local Board of the Bay Ridge District duly adopted by said Board on the 15th day of June, 1916, and approved by the President of the Borough of Brooklyn on the 27th day of June, 1916, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That the Local Board of the Bay Ridge District hereby amends resolution of October 24, 1913, to regulate, grade, set cement curb and lay cement sidewalks on Dahlgren Place, from 92nd Street to Cropsey Avenue, so as to read as follows:

"'To regulate, grade, set cement curb and lay cement sidewalks on Dahlgren Place, from 92nd Street to Fort Hill Place.'"

-and

Whereas, on the 12th day of June, 1914, and on the 7th day of July, 1916, resolutions having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Brooklyn to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey, and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Brooklyn had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Brooklyn, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of $12,500, and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of $31,155 having also been presented, it is

Resolved, that the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Avenue Q, from East 12th Street to East 13th Street, and East 12th Street, from Avenue Q to Kings Highway, Brookyn—Paving and Curbing (Cal. No. 281).

The Secretary presented the following report of the Chief Engineer:

Report No. 15947. July 24, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a communication from the Acting President of the Borough of Brooklyn advising that all of the conditions which it is the practice of the Board to impose prior to the final authorization of local improvements have been complied with in the matter of curbing and paving with asphalt (permanent pavement) Avenue Q from East 12th Street to East 13th Street, and East 12th Street from Avenue Q to Kings Highway.

The Acting Borough President states that the time to be allowed for the completion of this improvement is 20 days, and that no charges have been made against the Street Improvement Fund.

The work to be done comprises the following: 1,110 square yards asphalt pavement, 360 linear feet curbing. The cost of the improvement is estimated to be $3,000.

A report relative to this improvement, but without specific recommendation, is now before the Board for consideration. Should the Board deem it proper to grant the preliminary authorization there appears to be no reason why the construction work should not at the same time be authorized. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following was offered:

A copy of a resolution of the Local Board of the Flatbush District duly adopted by said Board on the 18th day of July, 1916, and approved by the President of the Borough of Brooklyn on the 19th day of July, 1916, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to set curbs where necessary and lay a permanent asphalt pavement on Avenue Q, from East 12th Street to East 13th Street, and on East 12th Street, from Avenue Q to Kings Highway."

—and thereupon, on the 27th day of July, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Brooklyn to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey, and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Brooklyn had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Brooklyn, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of $3,000, and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of $47,900, having also been presented, it is

Resolved, that the said resolution of the Local Board be and the same is hereby approved and the constructon of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

New Utrecht Avenue, from 39th Street to 63d Street, Brooklyn—Regulating, Grading, Paving, Etc.

New Utrecht Avenue, from Ninth Avenue to the Southerly Line of 63rd Street, Brooklyn—Vesting Title (Cal. No. 282).

The Secretary presented the following report of the Chief Engineer:

Report No. 15949. July 24, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Under the terms of a resolution adopted by the Board at its meeting held on June 30, 1916, provision was made for changing the grade of New Utrecht Avenue, between 61st Street and 64th Street, Borough of Brooklyn, with the understanding that his Honor the Mayor would withhold his approval of the resolution until such time as a satisfactory agreement had been entered into with the Nassau Electric Railroad Company, so conditioned as to place upon it responsibility for any claims which might be presented by reason of alleged damage as a result of the modification.

At the meeting of July 7 following a resolution was adopted fixing July 27 as the date for a public hearing in the matter of a proposed regulating, grading and paving improvement for New Utrecht Avenue, between 39th Street and 63rd Street, in the report concerning which recommendation was made to the effect that final au-

thorization should be withheld until the grade change in the section south of 61st Street had been legalized.

In the accompanying communication from the Acting Borough President, bearing date of July 19, 1916, the Board is informed that all of the preliminary work required to carry out the physical improvement has been performed without charge against the Street Improvement Fund, and that the schedule of work to be done comprises the following: 6,650 cubic yards excavation, 5,490 linear feet curbing, 26,700 square feet cement sidewalk, 11,350 square yards asphalt pavement (permanent pavement), 7,155 square yards granite block pavement (permanent pavement). It is proposed to allow the contractor 60 days for carrying out the work. The Board is informed that the improvement is now estimated to cost $68,500.

In another communication, bearing date of July 20, the Borough President states that the proposed grade changes in New Utrecht Avenue can be effected without damage to improvements other than a transformer station belonging to the railroad company, a portion of which it appears would be left slightly below the new grade, and under these conditions he requests that the restriction contemplated by the Board in connection with the map change relative to the filing of a stipulation by the railroad company be waived.

Under the conditions set forth the course proposed would appear to be a reasonable one, and if it meets with the approval of the Board and preliminary authorization is given for the improvement I would also recommend that the final authorization now asked for be granted.

If the final authorization is granted I would recommend that title be vested in the City on September 1, 1916, to New Utrecht Avenue, from 9th Avenue to the southerly line of 63rd Street, where not previously acquired.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the Board of Estimate and Apportionment under resolutions adopted on December 17, 1909, February 9, 1911, and January 30, 1914, authorized a proceeding for acquiring title to the real property required for the opening and extending of New Utrecht Avenue from 9th Avenue to 81st Street; 36th Street from 5th Avenue to 7th Avenue; 37th Street from 7th Avenue to 9th Avenue; 7th Avenue from 36th Street to 37th Street; 8th Avenue from 37th Street to 39th Street; 10th Avenue from 37th Street to 38th Street; and to the Public Place bounded by 42d Street, 10th Avenue and New Utrecht Avenue; the Public Place bounded by Fort Hamilton Avenue, New Utrecht Avenue and 45th Street; and the Public Place bounded by 46th Street, 11th Avenue and New Utrecht Avenue, in the Borough of Brooklyn, City of New York; and,

Whereas, Commissioners of Estimate and Assessment have been appointed by the Supreme Court in the proceedings to acquire title to said real property, and the oaths of the said Commissioners of Estimate and Assessment were duly filed as required by law on the 15th day of November, 1910; be it

Resolved, That the Board of Estimate and Apportionment deeming it for the public interest and in pursuance of the provisions of the Greater New York Charter, as amended, directs that upon the 1st day of September, 1916, the title in fee to the real property lying within the lines of said New Utrecht Avenue from 9th Avenue to the southerly line of 63d Street, where not previously acquired, in the Borough of Brooklyn, City of New York, so required shall become vested in The City of New York.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

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The following was offered:

Whereas, the Board of Estimate and Apportionment after a public hearing held by said Board on July 27, 1916, adopted a resolution authorizing the President of the Borough of Brooklyn to do the preliminary work in connection with the following local improvement: Regulating and reregulating, grading and regrading, curbing and recurbing, and flagging and reflagging New Utrecht Avenue, from 39th Street to 63d Street; and for paving with granite block (permanent pavement) the space between the tracks of the Nassau Electric Railroad Company as relocated, the rails of the tracks and two feet outside of the outer rails, and for paving with asphalt (permanent pavement) the remaining space within the roadway, excepting from the area to be paved so much of it as falls within the space heretofore paved, and,

Whereas, the resolution adopted by the Board on July 27, 1916, authorized the President of the Borough of Brooklyn to prepare plans, specifications and an estimate of the cost of the said local improvement based on actual survey, and also to secure a determination of the boundary of the proposed district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment, and,

Whereas the said resolution having been duly complied with by the President of the Borough of Brooklyn, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of $68,500, and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of $1,623,000, having also been presented, be it

Resolved, That the Board of Estimate and Apportionment hereby authorizes the said local improvement and directs the President of the Borough of Brooklyn to proceed with the construction thereof; be it further

Resolved, That the Board of Estimate and Apportionment hereby determines that no portion of the cost and expense of the said local improvement shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

(See Cal. No. 18.)

Borough of The Bronx.

The Secretary presented the following report of the Chief Engineer relative to Calendar Nos. 283 to 290, inclusive:

Report No. 15930. July 24, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith are transmitted communications from the President of the Borough of The Bronx, advising that all of the conditions imposed by the Board prior to the authorization of the following local improvements have been complied with.

1. Grading, curbing and flagging East 214th Street from White Plains Road to Barnes Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on June 23, 1916, at which time information was presented to show that its probable cost would be about $9,200. The Borough President states that the time to be allowed for the completion of the improvement is 100 days, and that the expense incurred for the preliminary work amounts to $26.88.

The work to be done comprises the following: 2,500 cubic yards earth and rock excavation; 2,600 cubic yards filling; 1,600 linear feet curbing; 6,850 square feet cement sidewalk. The cost of the improvement is now estimated to be $9,700.

2. Paving with sheet asphalt (permanent pavement) where the grades are 3 per cent. or less, and with asphalt block (permanent pavement) where the grades are more than 3 per cent., University Avenue (Aqueduct Avenue) from Washington Bridge to the southerly crosswalk at Burnside Avenue, and curbing where necessary.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on July 7, 1916, at which time information was presented to show that its probable cost would be about $95,300. The Borough President states that the time to be allowed for the completion of the improvement is 100 days, and that the expense incurred for the preliminary work amounts to $49.33.

The work to be done comprises the following: 32,690 square yards sheet asphalt pavement; 3,330 square yards asphalt block pavement; 7,840 linear feet new and old bluestone curbing; 3,300 linear feet cement curbing. The cost of the improvement is now estimated to be $94,900.

3. Paving with bituminous concrete (preliminary pavement) College Avenue from East 167th Street to East 170th Street, and adjusting the curbing where necessary.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on July 7, 1916, at which time information was presented to show that its probable cost would be about $11,800. The Borough President states that the time to be allowed for the completion of the improvement is 45 days, and that the expense incurred for the preliminary work amounts to $14.12.

The work to be done comprises the following: 6,860 square yards bituminous concrete pavement; 1,400 linear feet curbing adjusted. The cost of the improvement is now estimated to be $13,300.

4. Paving with bituminous concrete (preliminary pavement) Bryant Avenue from East 177th Street to East 179th Street, and adjusting the curbing where necessary.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on July 7, 1916, at which time information was presented to show that its probable cost would be about $3,400. The Borough President states that the time to be allowed for the completion of the improvement is 25 days, and that the expense incurred for the preliminary work amounts to $8.47.

The work to be done comprises the following: 1,880 square yards bituminous concrete pavement, 1,140 linear feet curbing adjusted. The cost of the improvement is now estimated to be $4,000.

5. Paving with bituminous concrete (preliminary pavement) East 173rd Street from Boston Road to Crotona Park East, and adjusting the curbing where necessary.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on July 7, 1916, at which time information was presented to show that its probable cost would be about $1,700. The Borough President states that the time to be allowed for the completion of the improvement is 20 days, and that the expense incurred for the preliminary work amounts to $8.47.

The work to be done comprises the following: 925 square yards bituminous concrete pavement, 550 linear feet curbing adjusted. The cost of the improvement is now estimated to be $2,000.

6. Sewer in West 238th Street from Cannon Place to Sedgwick Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on July 7, 1916, at which time information was presented to show that its probable cost would be about $2,000. The Borough President states that the time to be allowed for the completion of the improvement is 30 days, and that the expense incurred for the preliminary work amounts to $8.07.

The work to be done comprises the following: 180 linear feet 12-inch pipe sewer, 2 manholes. The cost of the improvement is now estimated to be $1,300.

7. Temporary sanitary sewer in East 243rd Street from White Plains Road to Barnes Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on June 23, 1916, at which time information was presented to show that its probable cost would be about $3,300. The Borough President states that the time to be allowed for the completion of the improvement is 60 days, and that the expense incurred for the preliminary work amounts to $26.86.

The work to be done comprises the following: 433 linear feet 8-inch pipe sewer, 5 manholes. The cost of the improvement is now estimated to be $3,600.

8. Temporary sewer in Byron Avenue from East 235th Street to East 237th Street.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on July 7, 1916, at which time information was presented to show that its probable cost would be about $3,100. The Borough President states that the time to be allowed for the completion of the improvement is 60 days, and that the expense incurred for the preliminary work amounts to $13.10.

The work to be done comprises the following: 880 linear feet 8-inch pipe sewer, 9 manholes. The cost of the improvement is now estimated to be $3,400.

The urgency of these improvements was established at the time when the preliminary authorizations were given, and it is recommended that the construction work be now authorized. Respectfully, NELSON P. LEWIS, Chief Engineer.

East 214th Street, from White Plains Road to Barnes Avenue, The Bronx—Regulating and Grading (Cal. No. 283).

The following was offered:

A copy of a resolution of the Local Board of the Chester District duly adopted by said Board on the 6th day of June, 1916, and approved by the President of the Borough of The Bronx on the 10th day of June, 1916, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For regulating, grading, setting curb, laying sidewalks and crosswalks, building inlets, receiving basins, drains, culverts, approaches and guard rails where necessary in 214th Street, from White Plains Road to Barnes Avenue, together with all work incidental thereto, in the Borough of The Bronx, City of New York."

—and thereupon, on the 23d day of June, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of The Bronx to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of The Bronx had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of The Bronx, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of $9,700; and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of $246,000, having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

University Avenue (Aqueduct Avenue), from Washington Bridge to Burnside Avenue, The Bronx—Paving and Curbing (Cal. No. 284).

The following was offered:

A copy of a resolution of the Local Board of the Van Courtlandt District duly adopted by said Board on the 19th day of May, 1913, and approved by the President of the Borough of The Bronx on the 21st day of May, 1913, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For paving with sheet asphalt on a concrete foundation where the grades are 3 per cent. or under, and with asphalt blocks on a concrete foundation where the grades are over 3 per cent. (permanent pavement), the roadway of University Avenue (Aqueduct Avenue), from Washington Bridge to the southerly crosswalk at Burnside Avenue (west of University Avenue), setting curb where necessary, together with all work incidental thereto, in the Borough of The Bronx, City of New York."

—and thereupon, on the 7th day of July, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of The Bronx to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of The Bronx had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of The Bronx, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and

Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of $94,900; and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of $1,573,100, having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expense, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

College Avenue, from East 167th Street to East 170th Street, The Bronx—Paving and Adjusting Curbing (Cal. No. 285).

The following was offered:

A copy of a resolution of the Local Board of the Van Courtlandt District, duly adopted by said Board on the 20th day of June, 1916, and approved by the President of the Borough of The Bronx on the 26th day of June, 1916, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For paving with bituminous concrete on a cement concrete foundation (preliminary pavement) the roadway of College Avenue, from East 167th Street to East 170th Street, adjusting curb where necessary, together with all work incidental thereto, in the Borough of The Bronx, City of New York,"

—and thereupon, on the 7th day of July, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of The Bronx to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of The Bronx had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of The Bronx, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of $13,300, and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of $624,950 having also been presented, it is

Resolved That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Bryant Avenue, from East 177th Street to East 179th Street, The Bronx—Paving and Adjusting Curbing (Cal. No. 286).

The following was offered:

A copy of a resolution of the Local Board of the Crotona District, duly adopted by said Board on the 20th day of June, 1916, and approved by the President of the Borough of The Bronx on the 26th day of June, 1916, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For paving with bituminous concrete on a cement concrete foundation (preliminary pavement) the roadway of Bryant Avenue, from 177th Street to 179th Street, adjusting curb where necessary, together with all work incidental thereto, in the Borough of The Bronx, City of New York,"

—and thereupon, on the 7th day of July, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of The Bronx to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of The Bronx had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of The Bronx, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of $4,000, and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of $619,000 having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

East 173d Street, from Boston Road to Crotona Park East, The Bronx—Paving and Adjusting Curbing (Cal. No. 287).

The following was offered:

A copy of a resolution of the Local Board of the Crotona District, duly adopted by said Board on the 20th day of June, 1916, and approved by the President of the Borough of The Bronx on the 26th day of June, 1916, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For paving with bituminous concrete on a cement concrete foundation (preliminary pavement) the roadway of East 173rd Street, from Boston Road to Crotona Park East, adjusting curb where necessary, together with all work incidental thereto, in the Borough of The Bronx, City of New York,"

—and thereupon, on the 7th day of July, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of The Bronx to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of The Bronx had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of The Bronx, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of $2,000, and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of $225,500 having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

West 238th Street, from Cannon Place to Sedgwick Avenue, The Bronx—Sewer (Cal. No. 288).

The following was offered:

A copy of a resolution of the Local Board of the Van Courtlandt District, duly adopted by said Board on the 20th day of June, 1916, and approved by the President of the Borough of the Bronx on the 29th day of June, 1916, having been transmitted to the Board of Estimate and Apportionment, initiating proceedings for the following local improvement:

"For constructing sewer and appurtenances in West 238th Street, between Cannon Place and Sedgwick Avenue, together with all work incidental thereto, in the Borough of The Bronx, City of New York,"

—and thereupon, on the 7th day of July, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of The Bronx to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of The Bronx had submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of The Bronx, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of $1,300, and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of $22,500 having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

East 243d Street, from White Plains Road to Barnes Avenue, The Bronx—Temporary Sanitary Sewer (Cal. No. 289).

The following was offered:

A copy of a resolution of the Local Board of the Chester District, duly adopted by said Board on the 6th day of June, 1916, and approved by the President of the Borough of The Bronx on the 10th day of June, 1916, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, that this Board does hereby initiate proceedings for the said local improvement, to wit:

"For construction of a temporary sanitary sewer in East 243rd Street, between White Plains Road and Barnes Avenue, together with all work incidental thereto, in the Borough of The Bronx, City of New York";

—and thereupon, on the 23rd day of June, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of The Bronx to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey, and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of The Bronx has submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of The Bronx, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of $3,600, and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of $45,800, having also been presented; and

Whereas, it has become necessary to construct this temporary sanitary sewer for the purpose of preventing damage to property, or to abate a nuisance, and it is impracticable to proceed immediately to the construction of the same in accordance with any plan already adopted, it is

Resolved, that the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Byron Avenue, from East 235th Street to East 237th Street, The Bronx—Temporary Sewer (Cal. No. 290).

The following was offered:

A copy of a resolution of the Local Board of the Chester District, duly adopted by said Board on the 9th day of July, 1912, and approved by the President of the Borough of The Bronx on the 10th day of July, 1912, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, that this Board does hereby initiate proceedings for the said local improvement, to wit:

"For constructing a temporary sewer and appurtenances in Byron Avenue, between East 237th Street and East 235th Street, together with all work incidental thereto, in the Borough of The Bronx, City of New York";

—and thereupon, on the 7th day of July, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of The Bronx to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey, and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of The Bronx has submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of The Bronx, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of $3,400, and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of $56,240, having also been presented; and

Whereas, it has become necessary to construct this temporary sewer and appurtenances for the purpose of preventing damage to property, or to abate a nuisance, and it is impracticable to proceed immediately to the construction of the same in accordance with any plan already adopted, it is

Resolved, that the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Alder-

men, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

The Secretary presented the following report of the Chief Engineer relative to Calendar Nos. 291 and 292:

Report No. 15960. July 24, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith are transmitted communications from the President of the Borough of The Bronx advising that all of the conditions which it is the practice of the Board to impose prior to the final authorization of local improvements have been complied with in the matter of the following:

1. Sewer in Lyvere Street from Castle Hill Avenue to Walker Avenue.

The Borough President states that the time to be allowed for the completion of this improvement is 60 days, and that no charges have been made against the Street improvement Fund.

The work to be done comprises the following: 542 linear feet 12-inch pipe sewer; 6 manholes; 1 receiving basin. The cost of the improvement is now estimated to be $4,200.

2. Sewers in the following streets: Matthews Avenue, from Morris Park Avenue to Rhinelander Avenue; Muliner Avenue, from Rhinelander Avenue to Morris Park Avenue; Bronxdale Avenue, from Rhinelander Avenue to Morris Park Avenue; together with temporary sewers in the following streets: Rhinelander Avenue, from Matthews Avenue to Bronxdale Avenue; Matthews Avenue, from Rhinelander Avenue to a point about 41 feet southerly therefrom.

The Borough President states that the time to be allowed for the completion of this improvement is 100 days, and that no charges have been made against the Street Improvement Fund.

The work to be done comprises the following: 478 linear feet 15-inch pipe sewer; 1,494 linear feet 12-inch pipe sewer; 438 linear feet 8-inch pipe sewer; 25 manholes. The cost of the improvement is now estimated to be $13,200.

Reports relative to these improvements, but without specific recommendation, are now before the Board for consideration. Should the Board deem it proper to grant the preliminary authorization there seems to be no reason why the construction work should not at the same time be authorized, in which event it is recommended that title be vested in the City on September 1, 1916, to Rhinelander Avenue, from Matthews Avenue to Bronxdale Avenue. Respectfully,

NELSON P. LEWIS, Chief Engineer.

Lyvere Street, from Castlehill Avenue to Walker Avenue, The Bronx—Sewer (Cal. No. 291).

The following was offered:

A copy of a resolution of the Local Board of the Chester District, duly adopted by said Board on the 11th day of July, 1916, and approved by the President of the Borough of The Bronx on the 15th day of July, 1916, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For construction of sewer and appurtenances in Lyvere Street, between Castlehill Avenue and Walker Avenue, together with all work incidental thereto, in the Borough of The Bronx, City of New York,"

—and thereupon, on the 27th day of July, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of The Bronx to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement, based on actual survey, and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of The Bronx had submitted certain statements, as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of The Bronx, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing, in such detail as the Board has directed, that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of $4,200; and a statement of the assessed value, according to the last preceding tax roll, of the real estate included within the probable area of assessment, to wit, the sum of $53,100, having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved, and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Matthews Avenue, Muliner Avenue, Bronxdale Avenue and Rhinelander Avenue, The Bronx—Sewers and Temporary Sewers.
Rhinelander Avenue, from Matthews Avenue to Bronxdale Avenue, Borough of The Bronx—Vesting Title (Cal. No. 292).

The following resolution was offered:

Whereas, The Board of Estimate and Apportionment on the 1st day of July, 1915, adopted a resolution requesting the Corporation Counsel to institute proceedings to acquire title in fee, wherever the same has not heretofore been acquired, for the use of the public, to the real property required for the opening and extending of Rhinelander Avenue, from Cruger Avenue to Stillwell Avenue, in the Borough of The Bronx, City of New York; and

Whereas, Commissioners of Estimate and Assessment have been appointed by the Supreme Court in the proceedings to acquire title to said real property, and the oaths of the said Commissioners of Estimate and Assessment were duly filed, as required by law, on the 24th day of November, 1915; be it

Resolved, That the Board of Estimate and Apportionment, deeming it for the public interest, and in pursuance of the provisions of section 976 of the Greater New York Charter, as amended, directs that upon the 1st day of September, 1916, the title in fee to the real property lying within the lines of said Rhinelander Avenue, from Matthews Avenue to Bronxdale Avenue, in the Borough of The Bronx, City of New York, so required, shall become vested in The City of New York.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

The following was offered:

A copy of a resolution of the Local Board of the Chester District, duly adopted by said Board on the 11th day of July, 1916, and approved by the President of the Borough of The Bronx on the 15th day of July, 1916, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For construction of sewers and appurtenances in Matthews Avenue, between Morris Park Avenue and Rhinelander Avenue; and in Muliner Avenue, between Rhinelander Avenue and Morris Park Avenue; and in Bronxdale Avenue, between Rhinelander Avenue and Morris Park Avenue; and temporary sewers in Rhinelander Avenue, between Matthews Avenue and Bronxdale Avenue; and in Matthews Avenue, between Rhinelander Avenue and a point about 41 feet south of Rhinelander Avenue, together with all work incidental thereto, in the Borough of The Bronx, City of New York,"

—and thereupon, on the 27th day of July, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of The Bronx to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement, based on actual survey, and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of The Bronx had submitted certain statements, as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of The Bronx, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing, in such detail as the Board has directed, that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of $13,200; and a statement of the assessed value, according to the last preceding tax roll, of the real estate included within the probable area of assessment, to wit, the sum of $308,585, having also been presented; and

Whereas, It has become necessary to construct the aforementioned temporary sewers for the purpose of preventing damage to property, or to abate a nuisance, and it is impracticable to proceed immediately to the construction of the same in accordance with any plan already adopted, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Borough of Queens.

The Secretary presented the following report of the Chief Engineer relative to Calendar Nos. 293 to 307, inclusive:

Report No. 15931. July 24, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith are transmitted communications from the President of the Borough of Queens, advising that all of the conditions imposed by the Board prior to the authorization of the following local improvements have been complied with:

1. Grading and flagging, where necessary, 48th Street, from Jackson Avenue to Polk Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on May 26, 1916, at which time information was presented to show that its probable cost would be about $3,100. The Borough President states that the time to be allowed for the completion of the improvement is 20 days and that the expense incurred for the preliminary work amounts to $86.01.

The work to be done comprises the following: 1,400 cubic yards excavation, 11,800 square feet cement sidewalk. The cost of the improvement is now estimated to be $2,900.

2. Grading, curbing and flagging Van Alst Avenue, from Jackson Avenue to the viaduct over the Long Island Railroad.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on June 9, 1916, at which time information was presented to show that its probable cost would be about $1,900. The Borough President states that the time to be allowed for the completion of the improvement is 25 days and that the expense incurred for the preliminary work amounts to $114.15.

The work to be done comprises the following: 1,000 cubic yards filling, 800 linear feet cement curbing, 7,700 square feet cement sidewalk. The cost of the improvement is now estimated to be $3,500.

3. Grading Liberty Avenue, from 108th Street (Guion Avenue) to 112th (Chestnut) Street, and 111th Street (Greenwood Avenue) within the limits of the existing highway, from Liberty Avenue to a line about 147 feet northerly therefrom.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on May 26, 1916, at which time information was presented to show that its probable cost would be about $1,200. The Borough President states that the time to be allowed for the completion of the improvement is 30 days and that the expense incurred for the preliminary work amounts to $78.38.

The work to be done comprises the following: 1,500 cubic yards excavation, 400 cubic yards filling (excess). The cost of the improvement is now estimated to be $1,000.

4. Grading, curbing and flagging, where necessary, 49th Street, from Jackson Avenue to Astoria Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on May 26, 1916, at which time information was presented to show that its probable cost would be about $7,000. The Borough President states that the time to be allowed for the completion of the improvement is 70 days and that the expense incurred for the preliminary work amounts to $132.57.

The work to be done comprises the following: 6,000 cubic yards earth excavation, 50 cubic yards rock excavation, 2,200 linear feet cement curbing, 11,000 square feet cement sidewalk. The cost of the improvement is now estimated to be $8,200.

5. Paving with asphalt (permanent pavement) 9th Avenue from Broadway to Jamaica (Patterson) Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on June 23, 1916, at which time information was presented to show that its probable cost would be about $6,600. The Borough President states that the time to be allowed for the completion of the improvement is 25 days, and that the expense incurred for the preliminary work amounts to $185.65.

The work to be done comprises the laying of 3,150 sq. yds. of asphalt pavement. The cost of the improvement is now estimated to be $7,900.

6. Sewer in Benedict Avenue (87th Street) from Syosset Street (88th Avenue) to Ferriss Street (85th Road).

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on May 26, 1916, at which time information was presented to show that its probable cost would be about $5,800. The Borough President states that the time to be allowed for the completion of the improvement is 60 days, and that the expense incurred for the preliminary work amounts to $59.37. The work to be done comprises the following: 667 lin. ft. 22-inch pipe sewer, 625 lin. ft. 15-inch pipe sewer, 395 lin. ft. 12-inch pipe sewer, 12 manholes. The cost of the improvement is now estimated to be $7,400.

7. Grading 16th Avenue from Grand Avenue to Wilson Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on July 7, 1916, at which time information was presented to show that its probable cost would be about $4,000. The Borough President states that the time to be allowed for the completion of the improvement is 90 days, and that the expense incurred for the preliminary work amounts to $113.64.

The work to be done comprises the following: 8,500 cu. yds. earth excavation, 100 cu. yds. rock excavation, 500 cu. yds. filling. The cost of the improvement is now estimated to be $4,400.

8. Combined sewer in Queens Avenue from Haydock Street (20th Street) to Norwood Place (26th Street).

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on May 26, 1916, at which time information was presented to show that its probable cost would be about $31,700. The Borough President states that the time to be allowed for the completion of the improvement is 90 days, and that the expense incurred for the preliminary work amounts to $136.47.

The work to be done comprises the following: 226 lin. ft. 7 feet 6 inch reinforced concrete sewer, 1,294 lin. ft. 7 feet 0 inch reinforced concrete sewer, 22 manholes, 19 inlets, 4 junction chambers. The cost of the improvement is now estimated to be $37,200.

9. Sewer in Shaler Street from Fremont Street to Cornelia Street.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on January 21, 1916, at which time information was presented to show that its probable cost would be about $7,300. The Borough President states that the time to be allowed for the completion of the improvement is 50 days, and that the expense incurred for the preliminary work amounts to $236.67.

The work to be done comprises the following: 307 linear feet 2-foot 9-inch concrete sewer, 526 linear feet 2-foot 6-inch concrete sewer, 361 linear feet 12-inch pipe sewer, 15 manholes, 10 inlets. The cost of the improvement is now estimated to be $7,700.

10. Sewer in Hughes Street (Hancock Street) from Shaler Street to Sedgwick Street.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on February 18, 1916, at which time information was presented to show that its probable cost would be about $5,500. The Borough Presi-

dent states that the time to be allowed for the completion of the improvement is 30 days, and that the expense incurred for the preliminary work amounts to $68.90.

The work to be done comprises the following: 261 linear feet 24-inch pipe sewer, 260 linear feet 22-inch pipe sewer, 260 linear feet 18-inch pipe sewer, 210 linear feet 12-inch pipe sewer, 19 manholes, 16 inlets. The cost of the improvement is now estimated to be $6,100.

11. Paving with asphalt block (permanent pavement) Sherman Street from Broadway to Grand Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on June 9, 1916, at which time information was presented to show that its probable cost would be about $18,100. The Borough President states that the time to be allowed for the completion of the improvement is 35 days, and that the expense incurred for the preliminary work amounts to $176.59.

The work to be done comprises the laying of 5,800 square yards of asphalt block pavement. The cost of the improvement is now estimated to be $18,300.

12. Paving with asphalt (permanent pavement) 4th Avenue from Jackson Avenue to Washington Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on June 9, 1916, at which time information was presented to show that its probable cost would be about $11,500. The Borough President states that the time to be allowed for the completion of the improvement is 30 days, and that the expense incurred for the preliminary work amounts to $259.28.

The work to be done comprises the laying of 5,800 square yards of asphalt pavement. The cost of the improvement is now estimated to be $14,500.

13. Paving with improved granite block (permanent pavement) at a width of 25 ft., centrally located, Van Dam Street, from Diagonal Street to the summit about 225 ft. southwest of Star Avenue, excepting in the section adjoining the tracks of the Manhattan and Queens Traction Corporation where the roadway is to be paved at a width of about 35 feet.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on June 30, 1916, at which time information was presented to show that its probable cost would be about $48,200. The Borough President states that the time to be allowed for the completion of the improvement is 60 days, and that the expense incurred for the preliminary work amounts to $0.00.

The work to be done comprises the laying of 9,150 sq. yds. of granite block pavement. The cost of the improvement is now estimated to be $41,300.

14. Grading and paving with granite block (preliminary pavement) for a width of 25 ft., centrally located, at a temporary grade, Van Dam Street from a point about 225 ft. southwest of Star Avenue to Greenpoint Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on June 30, 1916, at which time information was presented to show that its probable cost would be about $3,300. The Borough President states that the time to be allowed for the completion of the improvement is 10 days, and that the expense incurred for the preliminary work amounts to $0.00.

The work to be done comprises the following: 200 cu. yds. excavation, 1,000 sq. yds. granite block pavement. The cost of the improvement is now estimated to be $3,200.

15. Sewers in the following streets: Chichester (95th) Avenue from Freedom Avenue (102nd Street) to Guion Avenue (108th Street); Oxford Avenue (104th Street) from Beaufort (97th) Avenue to Colby Street (94th Avenue); Portland Avenue (106th Street) from Atlantic Avenue to the crown 200 ft. south of Chichester (95th) Avenue; Herald Avenue (107th Street) from Chichester (95th) Avenue to Atlantic Avenue; Guion Avenue (108th Street) from Chichester (95th) Avenue to Atlantic Avenue; Atlantic Avenue, south side, from Portland Avenue (106th Street) to Napier Avenue (109th Street).

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on June 9, 1916, at which time information was presented to show that its probable cost would be about $20,700. The Borough President states that the time to be allowed for the completion of the improvement is 150 days, and that the expense incurred for the preliminary work amounts to $315.88.

The work to be done comprises the following: 1,024 lin. ft. 3 feet 0 inch concrete sewer, 452 lin. ft. 24-inch pipe sewer, 260 lin. ft. 22-inch pipe sewer, 260 lin. ft. 18-inch pipe sewer, 760 lin. ft 15-inch pipe sewer, 1,694 lin ft. 12-inch pipe sewer, 51 manholes, 25 inlets. The cost of the improvement is now estimated to be $21,300.

The urgency of these improvements was established at the time when the preliminary authorizations were given and it is recommended that the construction work be now authorized. Respectfully,

NELSON P. LEWIS, Chief Engineer.

48th Street, from Jackson Avenue to Polk Avenue, Queens—Grading and Flagging (Cal. No. 293).

The following was offered:

A copy of a resolution of the Local Board of the Newtown District, duly adopted by said Board on the 4th day of March, 1915, and approved by the President of the Borough of Queens on the 11th day of March, 1915, having been transmitted to the Board of Estimate and Apportionment as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For regulating, grading and laying sidewalks (where not already laid to grade and in good condition), together with all work incidental thereto in 48th Street, from Jackson Avenue to Polk Avenue, Second Ward of the Borough of Queens."

—and thereupon on the 26th day of May, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Queens to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Queens has submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Queens, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of $2,900, and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of $84,000, having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expenses thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Van Alst Avenue, from Jackson Avenue to the Viaduct Over the Long Island Railroad, Queens—Regulating and Grading (Cal. No. 294).

The following was offered:

A copy of a resolution of the Local Board of the Newtown District, duly adopted by said Board on the 22nd day of October, 1914, and approved by the President of the Borough of Queens on the 29th day of October, 1914, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For regulating, grading, curbing and laying sidewalks (where not already laid to grade and in good condition), together with all work incidental thereto, in Van Alst avenue, from Jackson avenue to viaduct over the Long Island Railroad, First Ward of the Borough of Queens."

—and thereupon, on the 9th day of June, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Queens to prepare the necessary plans, specifications and an estimate of cost of the proposed improvement based on actual survey, and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Queens has submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Queens, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of $3,500; and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of $100,000, having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Liberty Avenue, from 108th Street (Guion Avenue) to 112th (Chestnut) Street, and 111th Street (Greenwood Avenue) Within the Limits of the Existing Highway, from Liberty Avenue to a Line About 147 Feet Northerly Therefrom, Queens—Grading (Cal. No. 295).

The following was offered:

A copy of a resolution of the Local Board of the Jamaica District, duly adopted by said Board on the 27th day of April, 1916, and approved by the President of the Borough of Queens on the 4th day of May, 1916, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For regulating and grading, together with all work incidental thereto, in Liberty avenue, from 112th (Chestnut) street to 108th street (Guion avenue); also in 111th street (Greenwood avenue) to the width in use upon the ground from Liberty avenue to a line about 147 feet northerly thereof, Fourth Ward."

—and thereupon, on the 26th day of May, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Queens to prepare the necessary plans, specifications and an estimate of cost of the proposed improvement based on actual survey, and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Queens has submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Queens, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of $1,000; and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of $108,000, having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

49th Street, from Jackson Avenue to Astoria Avenue, Queens—Regulating and Grading (Cal. No. 296).

The following was offered:

A copy of a resolution of the Local Board of the Newtown District, duly adopted by said Board on the 23d day of September, 1915, and approved by the President of the Borough of Queens on the 29th day of September, 1915, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For regulating, grading, curbing, laying sidewalks (where not already laid to grade and in good condition), crosswalks and gutters, together with all work incidental thereto, in 49th Street, between Jackson Avenue and Astoria Avenue, Second Ward of the Borough of Queens,"

—and thereupon on the 26th day of May, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Queens to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Queens has submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Queens, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of $8,200; and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of $58,000, having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

9th Avenue, from Broadway to Jamaica (Patterson) Avenue, Queens—Paving (Cal. No. 297).

The following was offered:

A copy of a resolution of the Local Board of the Newtown District, duly adopted by said Board on the 29th day of September, 1913, and approved by the President of the Borough of Queens on the 8th day of October, 1913, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For regulating and paving with a permanent pavement, consisting of sheet asphalt pavement on a concrete foundation six inches in thickness, together with all work incidental thereto, in Ninth Avenue, from Broadway to Jamaica Avenue, First Ward of the Borough of Queens,"

—and thereupon on the 23d day of June, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Queens to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Queens has submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Queens, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of $7,900; and a statement of the assessed value according to the last

preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of $145,000, having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Benedict Avenue (87th Street), from Syosset Street (88th Avenue) to Ferriss Street (85th Road), Queens—Sewer (Cal. No. 298).

The following was offered:

A copy of a resolution of the Local Board of the Jamaica District, duly adopted by said Board on the 28th day of March, 1913, and approved by the President of the Borough of Queens on the 5th day of April, 1916, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, that this Board does hereby initiate proceedings for the said local improvement, to wit:

"For the construction of a sewer and appurtenances in Benedict Avenue, from Syosset Street to Ferriss Street, Fourth Ward."

—and thereupon on the 26th day of May, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Queens to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Queens has submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Queens, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of $7,400, and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of $240,525, having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whols of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

16th Avenue, from Grand Avenue to Wilson Avenue, Queens—Grading (Cal. No. 299).

The following was offered:

A copy of a resolution of the Local Board of the Newtown District, duly adopted by said Board on the 8th day of July, 1915, and approved by the President of the Borough of Queens on the 9th day of July, 1915, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For regulating and grading, together with all work incidental thereto in Sixteenth avenue, from Grand avenue to Wilson avenue, First Ward of the Borough of Queens."

—and thereupon on the 7th day of July, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Queens to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Queens has submitted certain statements in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Queens, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of $4,400; and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of $149,000 having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Queens Avenue, from Haydock Street (20th Street) to Norwood Place (26th Street), Queens—Combined Sewer (Cal. No. 300).

The following was offered:

A copy of a resolution of the Local Board of the Jamaica District, duly adopted by said Board on the 26th day of March, 1915, and approved by the President of the Borough of Queens on the 27th day of April, 1915, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For the construction of a combined sewer and appurtenances in Queens Avenue, from Haydock (20th) Street to Norwood Place (26th Street), Third Ward, of the Borough of Queens."

—and thereupon on the 26th day of May, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Queens to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Queens has submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Queens, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of $37,200; and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of $2,541,220 having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Shaler Street, from Fremont Street to Cornelia Street, Queens—Sewer (Cal. No. 301).

The following was offered:

A copy of a resolution of the Local Board of the Newtown District, duly adopted by said Board on the 29th day of September, 1913, and approved by the President of the Borough of Queens on the 8th day of October, 1913, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For the construction of a sewer and appurtenances in Shaler Street, from Fremont Street to Cornelia Street, Second Ward of the Borough of Queens."

—and thereupon on the 21st day of January, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Queens to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Queens has submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Queens, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of $7,700, and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of $324,250, having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—13.

Hughes Street (Hancock Street), from Shaler Street to Sedgwick Street, Queens—Sewer (Cal. No. 302).

The following was offered:

A copy of a resolution of the Local Board of the Newtown District, duly adopted by said Board on the 23d day of January, 1914, and approved by the President of the Borough of Queens on the 2d day of February, 1914, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For the construction of a sewer and appurtenances in Hughes (Hancock) Street, from Shaler Street to Sedgwick Street, Second Ward, of the Borough of Queens."

—and thereupon on the 18th day of February, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Queens to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Queens has submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Queens, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of $6,100; and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of $152,700, having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—13.

Sherman Street, from Broadway to Grand Avenue, Queens—Paving (Cal. No. 303).

The following was offered:

A copy of a resolution of the Local Board of the Newtown District, duly adopted by said Board on the 10th day of January, 1913, and approved by the President of the Borough of Queens on the 29th day of January, 1913, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For regulating and paving with a permanent pavement, consisting of asphalt blocks on a concrete foundation six (6) inches in thickness, and all work incidental thereto in Sherman Street, from Broadway to Grand Avenue, First Ward of the Borough of Queens."

—and thereupon on the 9th day of June, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Queens to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Queens has submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Queens, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of $18,300; and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of $318,000, having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

4th Avenue, from Jackson Avenue to Washington Avenue, Queens—Paving (Cal. No. 304).

The following was offered:

A copy of a resolution of the Local Board of the Newtown District, duly adopted by said Board on the 23rd day of January, 1914, and approved by the President of the Borough of Queens on the 9th day of November, 1915, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For regulating and paving with a permanent pavement consisting of sheet asphalt on a concrete foundation, six inches in thickness, together with all work

incidental thereto, in Fourth Avenue, from Jackson Avenue to Washington Avenue, First Ward, of the Borough of Queens,"

—and thereupon on the 9th day of June, 1916, resolution having been adopted by the Board of Estimate and Apportionment, authorizing the President of the Borough of Queens to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey, and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Queens has submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Queens, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of $14,500, and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of $170,000 having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Van Dam Street, from Diagonal Street to the Summit About 225 Feet Southwest of Star Avenue (Excepting in the Section Adjoining the Tracks of the Manhattan and Queens Traction Company), Borough of Queens—Paving (Cal. No. 305).

The following was offered:

A copy of a resolution of the Local Board of the Newtown District, duly adopted by said Board on the 26th day of June, 1916, and approved by the President of the Borough of Queens on the 26th day of June, 1916, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For regulating and paving with a permanent pavement of improved granite blocks upon a concrete foundation six (6) inches in thickness for a width of twenty-five (25) feet, centrally located, except as hereinafter specified, together with all work incidental thereto in Van Dam Street, from Diagonal Street to the summit about 225 feet southwest of Star Avenue, First Ward of the Borough of Queens.

"Exception—That portion of Van Dam Street to be occupied by the tracks of the Manhattan and Queens Traction Corporation, under its franchise, shall be paved for a width of ten (10) feet from the gauge of rail on each outer side of track and between said rails."

—and thereupon on the 30th day of June, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Queens to prepare the necessary plans, specifications, and an estimate of the cost of the proposed improvement based on actual survey and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Queens has submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Queens, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of $41,300, and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of $276,000 having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Van Dam Street, from a Point About 225 Feet Southwest of Star Avenue to Greenpoint Avenue, Borough of Queens—Grading and Paving (Cal. No. 306).

The following was offered:

A copy of a resolution of the Local Board of the Newtown District, duly adopted by said Board on the 26th day of June, 1916, and approved by the President of the Borough of Queens on the 26th day of June, 1916, having been transmitted to the Board of Estimate and Apportionment, said resolution initiating proceedings:

"For regulating and grading to a temporary grade extending from the summit about 225 feet southwest of Star Avenue (at its legal grade) to Greenpoint Avenue (at its existing elevation) and paving for a width of 25 feet centrally located with a preliminary pavement of granite blocks upon a sand foundation, together with all work incidental thereto, the roadway of Van Dam Street, First Ward of the Borough of Queens."

—and thereupon on the 30th day of June, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Queens to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey, and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Queens has submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Queens, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the proliminary expenses, will be the sum of $3,200, and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of $18,000 having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Chichester (95th) Avenue, Oxford Avenue (104th Street), Portland Avenue (106th Street), Herald Avenue (107th Street), Guion Avenue (108th Street) and Atlantic Avenue, Queens—Sewers (Cal. No. 307).

The following was offered:

A copy of a resolution of the Local Board of the Jamaica District, duly adopted by said Board on the 30th day of March, 1916, and approved by the President of the Borough of Queens on the 5th day of April, 1916, having been transmitted to the Board of Estimate and Apportionment as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For the construction of a sewer and appurtenances in Chichester Avenue, from Freedom Avenue to Guion Avenue; Oxford Avenue, from Beaufort Avenue to Colby Street; Portland Avenue, from Atlantic Avenue (south side) to the crown about 200 feet south of Chichester Avenue; Herald Avenue, from Chichester Avenue to Atlantic Avenue, south side; Guion Avenue, from Chichester Avenue to Atlantic Avenue, south side; Atlantic Avenue, south side, from Portland Avenue to Napier Avenue, Fourth Ward of the Borough of Queens";

—and thereupon, on the 9th day of June, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Queens to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement, based on actual survey, and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Queens has submitted certain statements, as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Queens, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing, in such detail as the Board has directed, that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of $21,300; and a statement of the assessed value, according to the last preceding tax roll, of the real estate included within the probable area of assessment, to wit, the sum of $167,550, having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Clermont Avenue, from Grand Street to Halle Avenue (Jay Street), Queens—Regulating and Grading and Vesting Title (Cal. No. 308).

The Secretary presented the following report of the Chief Engineer:

Report No. 15969. July 24, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a communication from the President of the Borough of Queens advising that all of the conditions which it is the practice of the Board to impose prior to the final authorization of local improvements have been complied with in the matter of grading, curbing and flagging Clermont Avenue, from Grand Street to Halle Avenue (Jay Street).

The Borough President states that the time to be allowed for the completion of this improvement is 40 days, and that no charges have been made against the Street Improvement Fund.

The work to be done comprises the following: 1,400 cubic yards earth excavation; 10 cubic yards rock excavation; 200 cubic yards filling (excess); 2,600 linear feet cement curbing; 12,500 square feet cement sidewalk. The cost of the improvement is estimated to be $7,000.

A report relative to this improvement, but without specific recommendation, is now before the Board for consideration. Should the Board deem it proper to grant the preliminary authorization there seems to be no reason why the construction work should not at the same time be authorized, in which event it is recommended that a resolution be also adopted providing for vesting title in the City on September 1, 1916, to Clermont Avenue from Grand Street to the northerly line of Halle Avenue.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, the Board of Estimate and Apportionment on the 3rd day of December, 1915, adopted a resolution requesting the Corporation Counsel to institute proceedings to acquire title in fee wherever the same has not heretofore been acquired, for the use of the public, to the real property required for the opening and extending of Clermont Avenue, from Maurice Avenue to Fresh Pond Road; Cox Place, from Flushing Avenue to Broad Street; Marabel Avenue, from Maurice Avenue to Maspeth Avenue, together with the public park bounded by Clermont Avenue, Hebberd Avenue and Fresh Pond Road, in the Borough of Queens, City of New York; and

Whereas, Commissioners of Estimate and Assessment have been appointed by the Supreme Court in the proceedings to acquire title to said real property, and the oaths of the said Commissioners of Estimate and Assessment were duly filed as required by law on the 7th day of June, 1916; be it

Resolved, That the Board of Estimate and Apportionment, deeming it for the public interest and in pursuance of the provisions of section 976 of the Greater New York Charter, as amended, directs that upon the 1st day of September, 1916, the title in fee to the real property lying within the lines of said Clermont Avenue, from Grand Street to the northerly line of Halle Avenue, in the Borough of Queens, City of New York, so required, shall become vested in The City of New York.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

The following was offered:

A copy of a resolution of the Local Board of the Newtown District, duly adopted by said Board on the 20th day of September, 1912, and approved by the President of the Borough of Queens on the 2nd day of October, 1912, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For regulating, grading, curbing and laying sidewalks, crosswalks and all work incidental thereto, in Clermont Avenue, from Grand Street to Halle Avenue (Jay Street), Second Ward of the Borough of Queens."

—and thereupon, on the 27th day of July, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Queens to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement, based on actual survey, and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Queens has submitted certain statements, as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Queens, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing, in such detail as the Board has directed, that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of $7,000; and a statement of the assessed value, according to the last preceding tax roll, of the real estate included within the probable area of assessment, to wit, the sum of $260,000, having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Borough of Richmond.

The Secretary presented the following report of the Chief Engineer relative to Cal. Nos. 309 to 313, inclusive:

Report No. 15932. July 24, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith are transmitted communications from the President of the Borough of Richmond, advising that all of the conditions imposed by the Board prior to the authorization of the following local improvements have been complied with:

1. Grading to a width of 18 feet, and paving with bituminous macadam (preliminary pavement) to a width of 12 feet, centrally located, the following streets: Pacific Street (Yetman Avenue) from Amboy Road to Academy Place; Academy Place from Pacific Street (Yetman Avenue) to Bayway Street (Yetman Avenue); Bayway Street (Yetman Avenue) from Academy Place to a point about 250 feet south of Ziegler Avenue (Depew Avenue).

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on June 23, 1916, at which time information was presented to show that its probable cost would be about $7,200. The Borough President states that the time to be allowed for the completion of the improvement is 35 days, and that the expense incurred for the preliminary work amounts to $94.28.

The work to be done comprises the following: 2,250 cubic yards excavation; 5,150 square yards bituminous macadam pavement. The cost of the improvement is now estimated to be $9,200.

2. Grading to a width of 18 feet, and paving with bituminous macadam (preliminary pavement) to a width of 12 feet, centrally located, Loretto Street from Belmont Avenue (Southside Boulevard) to Surf Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on July 7, 1916, at which time information was presented to show that its probable cost would be about $4,300. The Borough President states that the time to be allowed for the completion of the improvement is 25 days, and that the expense incurred for the preliminary work amounts to $52.42. The work to be done comprises the following: 1,210 cubic yards excavation; 2,820 square yards bituminous macadam pavement. The cost of the improvement is now estimated to be $5,100.

3. Grading to a width of 18 feet, and paving with bituminous macadam (preliminary pavement) to a width of 12 feet, centrally located, Rockaway Street from Belmont Avenue (Southside Boulevard) to a point 690 feet south of Ziegler Avenue (Surf Avenue).

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on June 23, 1916, at which time information was presented to show that its probable cost would be about $6,400. The Borough President states that the time to be allowed for the completion of the improvement is 25 days, and that the expense incurred for the preliminary work amounts to $81.79.

The work to be done comprises the following: 1,050 cubic yards excavation; 3,000 square yards bituminous macadam pavement. The cost of the improvement is now estimated to be $5,300.

4. Grading to a width of 18 feet, and paving with bituminous macadam (preliminary pavement) to a width of 12 feet, centrally located, Manhattan Street from Academy Place to a point about 900 feet south of Ziegler Avenue (Surf Avenue).

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on June 23, 1916, at which time information was presented to show that its probable cost would be about $11,100. The Borough President states that the time to be allowed for the completion of the improvement is 30 days, and that the expense incurred for the preliminary work amounts to $106.58.

The work to be done comprises the following: 1,925 cubic yards excavation; 5,160 square yards bituminous macadam pavement. The cost of the improvement is now estimated to be $9,300.

5. Grading to a width of 18 feet, and paving with bituminous macadam pavement (preliminary pavement) to a width of 12 feet, centrally located, Brighton Street from Academy Place to a point 200 feet south of Ziegler Avenue (Depew Avenue).

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on June 23, 1916, at which time information was presented to show that its probable cost would be about $7,100. The Borough President states that the time to be allowed for the completion of the improvement is 45 days, and that the expense incurred for the preliminary work amounts to $119.47.

The work to be done comprises the following: 3,110 cubic yards excavation; 4,210 square yards bituminous macadam pavement. The cost of the improvement is now estimated to be $8,100.

The urgency of these improvements was established at the time when the preliminary authorizations were given and it is recommended that the construction work be now authorized. Respectfully, NELSON P. LEWIS, Chief Engineer.

Pacific Street (Yetman Avenue), from Amboy Road to Academy Place; Academy Place, from Pacific Street (Yetman Avenue) to Bayway Street (Yetman Avenue), and Bayway Street (Yetman Avenue), from Academy Place to a Point About 250 Feet South of Ziegler Avenue (Depew Avenue), Richmond—Grading (Cal. No. 309).

The following was offered:

A copy of a resolution of the Local Board of the Staten Island District, duly adopted by said Board on the 7th day of December, 1915, and approved by the President of the Borough of Richmond on the 8th day of December, 1915, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"To regulate and grade Pacific Street (Prospect Avenue) from Amboy Road to Academy Place; Academy Place, from Pacific Street to Bayway Street, and Bayway Street, from Academy Place to a point about 250 feet south of Ziegler Avenue, in the Fifth Ward, Borough of Richmond, to a width of eighteen (18) feet, and to pave the roadways thereof with bituminous macadam (preliminary pavement) to a width of twelve feet; both improvements centrally located, and to do all work incidental thereto,"

—and thereupon on the 23d day of June, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Richmond to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey, and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Richmond has submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Richmond, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of $9,200; and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of $67,550, having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan and Brooklyn and the Acting Presidents of the Boroughs of Queens and Richmond—15.

Negative—The President of the Borough of The Bronx—1.

Lorretto Street, from Belmont Avenue (Southside Boulevard) to Surf Avenue, Richmond—Grading (Cal. No. 310).

The following was offered:

A copy of a resolution of the Local Board of the Staten Island District, duly adopted by said Board on the 1st day of July, 1916, and approved by the President of the Borough of Richmond on the 1st day of July, 1916, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"To regulate and grade Loretto Street, from Belmont Avenue (Southside Boulevard) to Surf Avenue, in the Fifth Ward, Borough of Richmond, to a width of eighteen (18) feet, and to pave the roadway thereof with bituminous macadam (preliminary pavement) to a width of twelve (12) feet; both improvements centrally located, as shown on the map or plan of the City of New York, and to do all work incidental thereto,"

—and thereupon on the 7th day of July, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Richmond to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Richmond has submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Richmond, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of $5,100; and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of $32,325, having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan and Brooklyn and the Acting Presidents of the Boroughs of Queens and Richmond—15.

Negative—The President of the Borough of The Bronx—1.

Rockaway Street, from Belmont Avenue (Southside Boulevard) to a Point 690 Feet South of Ziegler Avenue (Surf Avenue), Richmond—Grading (Cal. No. 311).

The following was offered:

A copy of a resolution of the Local Board of the Staten Island District, duly adopted by said Board on the 5th day of October, 1915, and approved by the President of the Borough of Richmond on the 11th day of October, 1915, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"To regulate and grade Rockaway Street, from Belmont Avenue (also known as Southside Boulevard) to a point 690 feet south of Ziegler Avenue, in the Fifth Ward, Borough of Richmond, to a width of 18 feet, and to pave the roadway with bituminous macadam (preliminary pavement) to a width of 12 feet; both improvements centrally located, and to do all work incidental thereto."

—and thereupon on the 23d day of June, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Richmond to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Richmond has submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Richmond, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of $5,300; and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of $46,400, having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan and Brooklyn and the Acting Presidents of the Boroughs of Queens and Richmond—15.

Negative—The President of the Borough of The Bronx—1.

Manhattan Street, from Academy Place to a Point About 900 Feet South of Ziegler Avenue (Surf Avenue), Richmond—Grading (Cal. No. 312).

The following was offered:

A copy of a resolution of the Local Board of the Staten Island District, duly adopted by said Board on the 7th day of December, 1915, and approved by the President of the Borough of Richmond on the 8th day of December, 1915, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"To regulate and grade Manhattan Street, from Academy Place to a point about 900 feet south of Ziegler Avenue, in the Fifth Ward, Borough of Richmond, to a width of eighteen (18) feet, and to pave the roadway thereof with bituminous macadam (preliminary pavement) to a width of twelve (12) feet; both improvements centrally located, and to do all work incidental thereto."

—and thereupon on the 23rd day of June, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Richmond to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey, and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Richmond has submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Richmond, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of $9,300, and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of $44,350 having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan and Brooklyn and the Acting Presidents of the Boroughs of Queens and Richmond—15.

Negative—The President of the Borough of The Bronx—1.

Brighton Street, from Academy Place to a Point 200 Feet South of Ziegler Avenue (Depew Avenue), Richmond—Grading and Paving (Cal. No. 313).

The following was offered:

A copy of a resolution of the Local Board of the Staten Island District, duly adopted by said Board on the 5th day of October, 1915, and approved by the President of the Borough of Richmond on the 11th day of October, 1915, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"To regulate and grade Brighton Street, from Academy Place to a point 200 feet south of Ziegler Avenue, in the Fifth Ward, Borough of Richmond, to a width of 18 feet, and to pave the roadway with bituminous macadam (preliminary pavement) to a width of 12 feet; both improvements to be centrally located, and to do all work incidental thereto."

—and thereupon on the 23rd day of June, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Richmond to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey, and further resolving that the Board of Estimate and Apportionment will consider the authorization of the con-

struction of the proposed improvement after the President of the Borough of Richmond has submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Richmond, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of $8,100, and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of $37,025 having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan and Brooklyn and the Acting Presidents of the Boroughs of Queens and Richmond—15.

Negative—The President of the Borough of The Bronx—1.

The Secretary presented the following report of the Chief Engineer relative to Cal. No. 314 and 315:

Report No. 15948. July 24, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith are transmitted communications from the Acting President of the Borough of Richmond advising that all of the conditions which it is the practice of the Board to impose prior to the final authorization of local improvements have been complied with in the matter of the following:

1. Combined sewer in Woodstock Avenue from Richmond Turnpike to Oxford Place.

The Acting Borough President states that the time to be allowed for the completion of this improvement is 10 days, and that no charges have been made against the Street Improvement Fund.

The work to be done comprises the following: 380 linear feet 8-inch pipe sewer; 2 manholes. The cost of the improvement is estimated to be $1,100.

2. Combined sewer in Oxford Place from Cebra Avenue to a point about 110 feet north of Woodstock Avenue.

The Acting Borough President states that the time to be allowed for the completion of this improvement is 20 days, and that no charges have been made against the Street Improvement Fund.

The work to be done comprises the following: 891 linear feet 8-inch pipe sewer; 3 manholes. The cost of the improvement is estimated to be $2,400.

Reports intended to establish the urgency of these improvements and recommending that preliminary authorization be granted in each case have been prepared and are now before the Board for consideration. Assuming that they will meet with approval there seems to be no reason to prevent the final authorizations now requested and such action is recommended. Respectfully,

NELSON P. LEWIS, Chief Engineer.

Woodstock Avenue, from Richmond Turnpike to Oxford Place, Richmond—Combined Sewer (Cal. No. 314).

The following was offered:

A copy of a resolution of the Local Board of the Staten Island District, duly adopted by said Board on the 18th day of April, 1916, and approved by the President of the Borough of Richmond on the 19th day of April, 1916, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"To construct a combined sewer with the necessary appurtenances in Woodstock Avenue, from Richmond Turnpike to Oxford Place, in the First Ward, Borough of Richmond."

—and thereupon on the 27th day of July, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Richmond to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Richmond has submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Richmond, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses, will be the sum of $1,100; and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of $11,000 having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Oxford Place, from Cebra Avenue to a Point About 110 Feet North of Woodstock Avenue, Richmond—Combined Sewer (Cal. No. 315).

The following was offered:

A copy of a resolution of the Local Board of the Staten Island District, duly adopted by said Board on the 14th day of March, 1916, and approved by the President of the Borough of Richmond on the 15th day of March, 1916, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"To construct a combined sewer, with the necessary appurtenances in Oxford Place, from Cebra Avenue to a point about 110 feet north of Woodstock Avenue, in the First Ward, Borough of Richmond."

—and thereupon on the 27th day of July, 1916, resolution having been adopted by the Board of Estimate and Apportionment authorizing the President of the Borough of Richmond to prepare the necessary plans, specifications and an estimate of the cost of the proposed improvement based on actual survey and further resolving that the Board of Estimate and Apportionment will consider the authorization of the construction of the proposed improvement after the President of the Borough of Richmond has submitted certain statements as provided in the said resolution, and the said resolution having been duly complied with by the President of the Borough of Richmond, as appears by papers and documents on the files of the Board of Estimate and Apportionment, and there having been presented to the Board of Estimate and Apportionment an estimate in writing in such detail as the Board has directed that the cost of the proposed work or improvement, together with the preliminary expenses will be the sum of $2,400; and a statement of the assessed value according to the last preceding tax roll of the real estate included within the probable area of assessment, to wit, the sum of $12,000 having also been presented, it is

Resolved, That the said resolution of the Local Board be and the same is hereby approved and the construction of the local improvement therein provided for is hereby authorized. This Board does hereby determine that no portion of the cost and expense thereof shall be borne and paid by The City of New York, but that the whole of such cost and expense, including the aforesaid preliminary expenses, shall be assessed upon the property deemed to be benefited by the said local improvement.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

COMMUNICATIONS, PETITIONS, ETC.

From Citizens and Public Bodies.

Rosebank Avenue, from Southside Boulevard to Broad Street, Borough of Richmond—Confirmation of Commissioners' Report in Proceeding for Acquiring Title (Cal. No. 316).

The Secretary presented a communication, dated July 17, 1916, from Philip B. LaRoche, Jr., requesting that the Corporation Counsel be authorized to present to the Court for confirmation the report of the Commissioners in the matter of opening Rosebank avenue, in so far as it concerns the awards for property taken to which title has vested in the City.

(On July 7, 1916 (Cal. No. 65), the report of the Chief Engineer of the Board relative to a previous request of Mr. LaRoche that the Corporation Counsel be authorized to present the Commissioners' report to the Court for confirmation in this proceeding, was presented and referred to the President, Borough of Richmond, with the understanding that when a suitable map is presented the proceeding will be amended so that it may be pressed to confirmation.)

T. S. Wilson, representing Philip B. LaRoche, Jr., appeared in support of the request.

The matter was referred back to the President of the Borough of Richmond.

Kinsella Street, Between Matthews (Rose) Avenue and Bear Swamp Road and Van Nest Avenue, Between West Farms Road and Bear Swamp Road, Borough of The Bronx—Advance Payment of Awards for Damages in Proceeding for Acquiring Title (Cal. No. 317).

(Title vested in the City to Van Nest avenue, between West Farms road and Bear Swamp road on April 1, 1913, in pursuance of resolution adopted by the Board on February 20, 1913 (Cal. No. 98).

The Secretary presented the following communications from Clarence C. Ferris, Attorney, submitting petition of Louis Mazza; and Thomas W. Henry, Attorney for Henry and Sophia Bursing, for advance payment of 60 per cent. of the amount estimated as damages in this proceeding:

Clarence C. Ferris, Attorney and Counsellor at Law, Mills Building, 35 Wall Street, New York, July 10, 1916.

JOSEPH HAAG, Esq., *Secretary, Board of Estimate and Apportionment,* Municipal Building, New York City:

Dear Sir—Herewith I submit petition of Louis Mazza for payment of sixty per cent. of the amount estimated as damages on Damage Parcels Nos. 83, 83A, 84 and 84A, in the matter of acquiring title to Kinsella Street, etc., and Van Nest Avenue, between West Farms Road and Bear Swamp Road, in the Borough of The Bronx, and request prompt action on said petition for the reasons therein set forth.

Yours very truly, CLARENCE C. FERRIS, Attorney for Petitioner.

Supreme Court, First Department.

In the matter of acquiring title to Kinsella Street, between Matthews (Rose) Avenue and Bear Swamp Road, and Van Nest Avenue, between West Farms Road and Bear Swamp Road, in the 24th Ward, Borough of The Bronx, City of New York.

To the Honorable the Board of Estimate and Apportionment of The City of New York:

Gentlemen—Pursuant to section 981 of the Greater New York Charter, as amended by chapter 606 of the Laws of 1915, the undersigned, Louis Mazza, owner of the property of which Damage Parcels Nos. 83, 83A, 84 and 84A, in the above entitled proceeding form parts, hereby applies to you to direct payment to him or to the Collector of Assessments and Arrears on account of taxes and assessments due upon the lots of which said damage parcels form parts, or to mortgages or other lien holders, of sixty per cent. of the amount estimated as damages by the expert or experts employed by the Corporation Counsel in said proceeding.

Title to the parts taken has been vested in the City of New York by special resolution of your Honorable Board, but the final report of the Commissioners of Estimate has not been made, and the making of such final report and the confirmation thereof may be long delayed.

The special reason why the undersigned petitions you to make this payment is because foreclosure proceedings have been commenced against him, and he is liable to lose the property unless payment of the taxes and assessments, now liens upon the same, may forthwith be made.

Dated, New York, July 10, 1916.

Respectfully submitted, LOUIS MAZZA, Petitioner.

CLARENCE C. FERRIS, Attorney for Petitioner, 35 Wall Street, New York City.

City and County of New York, ss.:

Clarence C. Ferris, Attorney for Louis Mazza, being duly sworn, deposes and says that he is the attorney for said petitioner in the above entitled proceeding; that he has heard read the foregoing petition and knows the contents thereof, and that the same is true of his own knowledge, except as to the matters therein stated to be alleged upon information and belief, and as to those matters he believes it to be true. CLARENCE C. FERRIS.

Sworn to before me this 10th day of July, 1916. MINNIE HOROWITZ, Commissioner of Deeds, City of New York. Residing in Borough of Brooklyn. Certificates filed in Kings County. Kings Co. Clerk's No. 105. Kings Co. Register's No. 7008. Certificates filed in New York County. New York Co. Clerk's No. 1078. New York Co. Register's No. 17016. Certificates filed in Bronx County. Bronx Co. Clerk's No. 142. Bronx Co. Register's No. 7011. Certificate filed in Queens County. Queens Co. Clerk's No. 2254. Certificate filed in Richmond County. Term expires Feb. 9, 1917.

Thomas W. Henry, Counselor at Law, 51 Chambers St., New York, July 24, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—Henry Bursing and Sophia Bursing, his wife, owners of premises known as Block 4018, Lot 8, hereby apply to you for payment of a sum equal to sixty (60) per cent. of the lowest sum estimated by the expert employed by the Corporation Counsel in the following proceeding: In the matter of acquiring title to Kinsella Street, between Matthews Avenue and Bear Swamp Road, and Van Nest (Columbus) Avenue, between West Farms Road and Bear Swamp Road, in the 24th Ward, Borough of The Bronx, as damages for the premises designated on the damage map of the Commissioners as Damage Parcel No. 72. Respectfully,

HENRY BURSING AND SOPHIA BURSING, By THOMAS W. HENRY, Attorney.

The following was offered:

Whereas, Section 981 of title 4 of chapter XVII. of the Greater New York Charter, as amended by chapter 606 of the Laws of 1915, provides that:

"in any proceeding instituted, pursuant to the provisions of this title, for the acquisition of title to real property by the City of New York, in which title thereto shall have become vested in said City by virtue of a resolution of the Board of Estimate and Apportionment, the said Board may authorize the Comptroller of said City to pay to a person entitled to an award for real property acquired in a proceeding, in advance of the final determination of his damages, a sum to be determined by the Board of Estimate and Apportionment, not exceeding sixty per centum of the amount estimated as damages by the expert or experts employed by the Corporation Counsel in said proceeding, which amount shall be certified to the Comptroller by the Corporation Counsel;"

—and

Whereas, The Board of Estimate and Apportionment, acting under and pursuant to the provisions of title 4 of chapter XVII. of the Greater New York Charter, adopted resolutions on November 19, 1909, April 20, 1911, and June 11, 1915, authorizing a proceeding for acquiring title to Kinsella Street, between Matthews (Rose) Avenue and Bear Swamp Road; and Van Nest (Columbus) Avenue, between West Farms Road and Bear Swamp Road, Borough of The Bronx, the resolution of November 19, 1909, also directing the Corporation Counsel to apply to the Supreme Court for the appointment of Commissioners to ascertain and determine the compensation to be made by said City to the owners and persons interested in the real property required therefor; and

Whereas, The Corporation Counsel made application to the Supreme Court for the appointment of three Commissioners of Estimate, and such Commissioners were duly appointed by an order of said Court entered in the office of the Clerk of the County of New York; and said Commissioners, so appointed, duly qualified and filed their oaths as such Commissioners in the office of the Clerk of said County of New York on the 21st day of December, 1911; and

Whereas, Pursuant to a resolution adopted by the Board on February 20, 1913, title to Van Nest Avenue, from West Farms Road to Bear Swamp Road, became vested in the City on April 1, 1913; be it

Resolved, That the Comptroller be and he hereby is authorized to pay to any person entitled to an award for property acquired by the City of New York under the said resolution of April 1, 1913, and required in the proceeding authorized by the Board under resolutions adopted on November 19, 1909, April 20, 1911, and June 11, 1915, to acquire title to the real property required for said improvement, in advance of the final determination of his damages, a sum not to exceed sixty per centum of the amount of any such person's damages, as estimated by the expert or experts employed by the Corporation Counsel in said proceeding, such payment to be made in accordance with the provisions of section 981 of the Charter and in compliance with the terms of the resolution of this Board adopted on the 14th day of January, 1916, with respect to such advance payments.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Fifth Avenue Coach Company (Cal. No. 318).

The Secretary presented a communication from the Production Director, Collier's, in favor of a regular bus service to 157th street, Borough of Manhattan.

Which was referred to the Committee on Franchises.

New York Central Railroad Company—Alteration and Improvement of Tracks and Structures on the West Side of the City (Cal. No. 319).

The Secretary presented petitions from taxpayers and residents, protesting against the adoption in their present shape of the plans proposed by the Committee on Port and Terminal Facilities for carrying out the New York Central Railroad's West Side Improvement in so far as they affect Riverside Park.

The petitions were referred to the Committee on Port and Terminal Facilities.

New York Central Railroad Company—Proposed Agreement Relative to Alteration and Improvement of Tracks and Structures on the West Side of the City (Cal. No. 320).

The Secretary presented a communication, dated July 8, 1916, from the Director of the Institute for Public Service, suggesting the advisability of having Milo R. Maltbie, City Chamberlain, and Delos F. Wilcox, of the Department of Water Supply, Gas and Electricity, report to the Board on the proposed agreement with the New York Central Railroad Company relative to the West Side Improvement.

Benjamin C. Marsh appeared in favor of the suggestion.

The communication was referred to the Committee on Port and Terminal Facilities.

Public Service Commission for the First District—Estimate of Corporate Stock Requirements (Cal. No. 321).

(On December 28, 1915 (Cal. No. 4), a resolution was adopted requesting the Public Service Commission for the First District to submit information relative to requirements of corporate stock for two years, including all necessary additional issues for rapid transit purposes.)

The Secretary presented the following communication and report of the Public Service Commission for the First District, which were ordered printed in the Minutes and filed:

State of New York, Public Service Commission for the First District, 120 Broadway, New York, July 6, 1916.

To the Board of Estimate and Apportionment of The City of New York:

The Commission transmits herewith a report showing the additional moneys now deemed necessary to carry out the City's obligations under the contracts dated March 19, 1913, between The City of New York and Interborough Rapid Transit Company (Contract No. 3), and New York Municipal Railway Corporation (Contract No. 4), amounting respectively to four million three hundred and fifty thousand dollars ($4,350,000) and seventeen million six hundred thousand dollars ($17,600,000). The status of the existing appropriations and contributions under such contracts and the details of the amounts now requisitioned are set forth at some length in the report referred to, dated July 6, 1916, made to the Commission by Commissioner Whitney and Chief of Rapid Transit Harkness, a copy of which is transmitted herewith. The Commission will from time to time transmit requisitions for specific amounts to carry out obligations as entered into. There are already several contracts before the Board of Estimate and Apportionment requiring early action if the work called for is to be done within the time contemplated.

As an aid to the Board of Estimate and Apportionment in financing immediate requirements the Commission is advised that the following amounts will probably be necessary for the balance of the year 1916.

Construction:

Contract No. 3—Table B1 of the report transmitted herewith indicates an original estimate of $103,808,964.75 for construction against which contracts have been registered to May 1, 1916, amounting to $96,674,747, leaving a book balance of $7,134,217.75. The Commission is advised that there will be required to be put under contract before the end of 1916 work amounting in the aggregate to $6,000,000.

Contract No. 4—Table B2 of the report transmitted herewith indicates an original estimate for construction of $98,701,960.83 against which contracts have been registered to May 1, 1916, amounting to $87,978,839, leaving a present book balance of $10,723,130.83. The Commission is advised that there will be required to be put under contract before the end of 1916 work amounting in the aggregate to $12,000,000.

The construction accounts have, however, been encroached upon by payments for excess interest and real estate and the amounts actually on the books to the construction accounts will have to be replenished to make up the amount for current needs. Also the differences between the Commission and the companies over interest and administration allowances may tie up some company money that will have to be carried for a time at least by City financing. In view of these complications and uncertainties the Commission believes that all it can now do is to indicate the theoretically correct status of the accounts and state the amounts that will be needed for the balance of the year and then co-operate with the Finance Department in analyzing the accounts and arranging for such readjustments as may be necessary.

As stated in the report transmitted herewith it will be necessary, after financing these amounts, also to finance the cost of the Sixtieth Street Tunnel. The City has a written guarantee from the Degnon Contracting Company that the construction proper of this tunnel will not cost in excess of $4,500,000. The contract for this work is now being advertised for proposals and will shortly be submitted to the Board of Estimate and Apportionment.

Interest:

The Commission is advised of the following City interest requirements for the period from May 1, 1916, to December 31, 1916:

Contract No. 3	$1,232,000 00
Contract No. 4	870,000 00

Real Estate:

The real estate requirements for the balance of this year are uncertain in that they are dependent in large part upon the time when condemnation awards are made and whether those awards are accepted or appealed from. Furthermore, some temporary financing may be necessary in carrying real estate pending a resale and receipt of salvage therefrom. Outside of condemnation awards, which may not have to be financed until after the first of the year, the requirements for real estate to December 31, 1916, for Contract No. 3 should not exceed $2,500,000, and for Contract No. 4, $1,000,000. The Board of Estimate and Apportionment will, of course, appreciate the inadvisability of embodying in this communication precise or detailed forecasts of the results in pending condemnation proceedings.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, by OSCAR S. STRAUS, Chairman.

July 6th, 1916.

To the Public Service Commission for the First District:

In response to the Commission's directions we have for some time past been engaged in an analysis of the estimated cost of the Dual Subway System with the end particularly in view of determining so far as is possible at this time the additional amounts that will have to be provided by The City of New York to carry this work through to completion. In order that this report may be read without reference to various documents it has been thought convenient to add as Appendix A a brief statement of the City's rapid transit agreements and of the underlying financial bases of the dual contracts.

As a result of this analysis the following results are indicated, subject to the reservations noted in the body of this report. It should be borne in mind, however, that this is purely a construction estimate and does not take into account deficits from operation. Nor does it take into consideration the Commission's expenditures for administration, superintendence, legal expenses and the like which, according to the understanding reached with the Board of Estimate and Apportionment at the time the dual contracts were approved, were to be taken care of through the budget subject to possible future refundings.

Contract No. 3.

	Cost as Indicated by Appropriation of March 18, 1913.		Cost as Indicated by Estimates as of May 1, 1916.		Estimated Additional Cost.
Construction	$103,808,964 75		$102,500,000 00	(a)	$1,308,964 75 (balance)
Interest	7,636,673 09		13,762,015 00	(b)	6,125,341 91 (deficit)
Real Estate (including yards and terminals constructed)	7,767,250 39	(c)	7,250,057 30	(d)	517,193 09 (balance)
Company debt discount and expense and administration	2,390,000 00		2,390,000 00	(e)	
Totals	$121,602,888 23	(f)	$125,902,072 30		$4,299,184 07

Contract No. 4.

	Cost as Indicated by Appropriation of March 18, 1913.		Cost as Indicated by Estimates as of May 1, 1916.		Estimated Additional Cost.
Construction	$98,701,960 83		$107,000,000 00	(a)	$8,298,039 17
Interest	8,895,030 17		13,004,039 00		4,109,008 83
Real Estate (including yards and terminals constructed)	6,000,000 00		11,128,155 63	(d)	5,128,155 63
Company debt discount and expense	405,000 00		405,000 00	(e)	
Totals	$114,001,991 00	(f)	$131,537,194 63		$17,535,203 63

Total estimated additional cost, Contracts Nos. 3 and 4..... $21,834,387 70

(a) Total of new construction estimates. See appendices B^1 and B^2.

(b) Upon basis of company interest cost of $7,600,000; Interborough claims $9,000,000. See Appendix C.

(c) Includes unrescinded real estate appropriations prior to March 18, 1913: Contract No. 3, $267,250.39.

(d) Net figure after deducting present and prospective salvages on real estate Present salvages that have been credited to rapid transit fund (suspense account); Contract No. 3, $23,965.34, Contract No. 4, $853,347.24. Does not include light, air and access damages. See Appendix D.

(e) Interborough Company and N. Y. Mun. Ry. Corp. claim increased allowance for administration, etc., which are in dispute. It is therefore impracticable at this time to attempt to give in this report any precise forecast of these amounts.

(f) These figures together are in reality $2,000,000 less than the Chief Engineer's estimates. Also they do not include premiums realized on the sale of bonds. See *p. 3 post.* The Finance Department figure of $40,501,991 as indicating obligations incurred prior to March 18, 1913, is used. The Commission's figures indicate a larger amount to wit: $13,530,395.26 (Loop Line appropriations), $20,156,268.95 (Fourth Avenue appropriations), $7,768,276.50 (Broadway appropriations), plus bond premiums credited to this account $310,504.25, totalling $41,765,444.96, less $1,074,254.52 (appropriations rescinded), equals $40,691,190.44, or an amount $188,199.44 in excess of the Finance Department figure.

Practically all of these amounts, except those for interest, debt discount and expense and administration, have been disbursed on Commission vouchers. In the case of real estate the vouchers are based on contracts entered into by the Commission or upon condemnation proceedings instituted by the Commission and prosecuted by the Corporation Counsel. In the case of construction proper the vouchers are based upon contracts let after competitive bidding. At the end of each quarter year the Chief Engineer renders a determination of the cost paid or accrued during such quarter. If objected to it is subject to redetermination by the Chief Engineer and afterwards to review by arbitration.

General Statement as to the Appropriations.

At the time of the dual subway negotiations that ran through the years 1911 and 1912 and culminated in the signing of the documents dated March 19, 1913, detailed plans for the greater part of the lines had not been prepared, and in some cases the routes themselves were as yet undetermined. The estimates, therefore, were necessarily general, being comparable with preliminary estimates usual on railroad work where an approximate general estimate was necessary upon which to predicate the financing of the work.

On March 18, 1913, the Board of Estimate and Apportionment upon requisition of the Commission appropriated the balance of the amounts then deemed sufficient to carry out the City's obligations under Contracts Nos. 3 and 4. These appropriations in respect of the time of their being made and of the division between the City and the companies were made up as follows:

	Contract No. 3.	Contract No. 4.
Appropriated prior to March 18, 1913	$35,402,888 23	$40,501,991 00
Company contribution	58,000,000 00	13,500,000 00
Appropriated on March 18, 1913	28,200,000 00	60,000,000 00
Total	$121,602,888 23	$114,001,991 00

The gross appropriation in the case of each contract was made up of the elements of construction, interest, real estate and debt discount and expense as indicated in the first tables *supra.* The appropriations, however, were in bulk sums and the apportionment as between the various elements was not made a matter of record, but is taken from memoranda made at the time. It should be noted that the funds necessary to meet the Commission's expenses are not included in the above figures. As was understood at the time those expenses were to be met outside of the construction appropriations proper.

It should be borne in mind, however, that the Chief Engineer's estimates called for a total $2,000,000 in excess of that actually appropriated. Shortly before the appropriations of March 18, 1913, were made the Chief Engineer, during a conference with the Chairman of the Commission and the Chairman of the Transit Committee of the Board of Estimate and Apportionment, in answer to a suggestion of such a reduction, stated that $2,000,000 might be deducted from the estimates but that he "would probably have to call for it in the end." The gross estimates for both contracts should therefore be $2,000,000 in excess of the gross appropriations. For purposes of comparison, however, the actual appropriations made by the Board of Estimate and Apportionment are used.

In another respect the dual subway appropriations are reduced below what would otherwise be the case. Under the previous rapid transit contracts the appropriations carried with them the premiums on the sale of bonds and logically if the rapid transit account is charged with interest on the bonds it should be credited with the premiums on the sale of those bonds, since the premiums, together with the face amount of the bonds indicate the actual realization of funds upon the basis of the interest rate fixed. In the case of the dual subway appropriations, except the appropriations for the Brooklyn and Manhattan Loop Lines and the Fourth Avenue Subway, the Board of Estimate and Apportionment, however, expressly provided that the amount was exclusive of the premiums which went to the general fund for the reduction of taxation. The City, of course, gets the benefit of the premiums, but the general account is advantaged at the expense of the rapid transit account. We have no means of precisely estimating the amount of premiums realized on the sale of bonds for the construction of the dual system, but on Contract No. 1 upon an aggregate expenditure of about $50,000,000 the premiums amounted to a few thousand dollars less than

$2,000,000. The premiums have doubtless been less on later bond issues but the amount of bonds issued or to be issued by the City for the dual system work is several times greater than under Contract No. 1. It is propbable, therefore, that if the rapid transit account had the credit of the premiums on its bond issues as had theretofore been the case, there would be several million dollars available for absorbing interest deficits.

The following observations with regard to the original appropriations generally are pertinent:

As has been stated, when the dual contracts were adopted detailed plans for the greater part of the new system had not been prepared and in a number of instances the routes to be followed had not been definitely determined. An exact estimate was therefore impossible. Naturally there could not then be taken into consideration the possibility of the great war and the consequent effect upon the cost of labor and materials in this country.

With regard to interest, there is no data available showing precisely how that estimate was arrived at. It is probable that it was based in large part on the assumption that work running over four years would cost for interest the gross interest for that number of years divided by two (5 x4÷2=10). This, however, did not take certain special factors into consideration:

1. A considerable part of the system was already under construction and some of it completed. Thus the Centre Street Loop was put under contract in 1907 and was completed when the dual contracts were let. The same is substantially true of the sections of the Fourth Avenue Subway to Forty-third Street that were let in 1909. Contracts for a number of sections of the Lexington Avenue route were let in the summer of 1911 and work under them was well advanced.

2. The dual contracts were delivered on March 19, 1913, and the date for initial operation was fixed therein at January 1, 1917,— a period of less than four years. The present subway with an original cost of around $40,000,000 took four years and eight months before any part of it was thrown into operation and that work was minor and simple in comparison with the new undertaking. Furthermore, the detailed plans had not been prepared for by far the greater part of the new system and they, together with specifications and forms of contracts, had to be prepared and advertised before work in the field could be started. Despite all this the new system is being constructed more rapidly than the old.

3. The extra cost of interest involved in the company's holding large amounts ready in anticipation of requirements. Although this has swelled the interest cost it should be remembered that partly because of it the company's financial arrangements were so strong that they were practically unaffected by the shock of the war.

Again, with regard to real estate, there is no data available as to the bases for the estimates. It is understood that, because the absence of a definite and studied layout of the new lines made an exact estimate impossible, the estimate was made by first computing the rate per linear foot of track that real estate cost in the cases of Contracts Nos. 1 and 2 and then applying that result to the linear foot of trackage of Contracts Nos. 3 and 4. That manifestly did not take into consideration the fact that for various reasons there could be no fair comparison between the real estate requirements under Contracts Nos. 1 and 2 and under Contracts Nos. 3 and 4. As a general proposition because of its straightway operation little real estate was required in case of Contracts Nos. 1 and 2 while the curves and connections required by the layout under Contracts Nos. 3 and 4 required a great deal of real estate. Furthermore as a rule real estate valuations in 1913-16 were higher than the valuations of the same properties would have been in 1900-1906.

WITH RESPECT TO THE SEVERAL ELEMENTS OF COST.

Contract No. 3.

Construction—

There remained to be provided for on May 1, 1916, the following items of construction:

Route No. 31 (Livonia Avenue Line).
Route No. 35 (Steinway Tunnel Extension to Times Square).
Route No. 27 (149th Street Connection).
Station Finish Contracts for approximately 73 stations.
Track Installation Contracts for about 68 miles of single track and minor construction items.

The estimate for completing this work is $10,271,332. As indicated on Appendix B[1] it is now estimated that there will be a balance on the construction account proper of $1,308,694.75.

It might be noted that the Steinway Tunnel Extension to Times Square cannot be begun until the Seventh Avenue Line south of 42d Street and the Lexington Avenue Line are in operation.

Interest—

As it has been noted above there is a difference between the accountants of the Commission and the Finance Department and of the Interborough Company regarding the necessary reservation for interest on company money. The Commission's estimate is $7,600,000, while the Interborough Company insists that a reservation of $9,000,000 is necessary.

The amount to be reserved is dependent upon the time when the new railroads go into operation. If they go into operation before the dates estimated, the interest cost will be reduced; if they go into operation afterward the interest cost would be increased. It is expected, however, that the mean will be about as indicated in the Commission's computation.

Real Estate—

The real estate remaining to be provided consists chiefly of that for terminal yards and shops. The original estimates included the cost of constructing yards and shops under real estate and that course has been followed in the present estimates. The cost of the real estate remaining to be acquired (including the construction cost of yards and terminals) and the cost of real estate acquired but not paid for, is estimated at $8,414,926.43. This will leave a balance on the real estate account of $517,193.09.

There has been deducted the estimated salvage on resale. An endeavor has been made to approximate such amount as nearly as possible. It is, however, necessary to make the reservation in connection with such estimate that the amount to be realized upon a resale of the property is very largely dependent upon market conditions. It must be emphasized both with respect of Contract No. 3 and Contract No. 4 that the real estate factor is very uncertain, not only with regard to salvage but also with regard to probable purchase prices and to awards in condemnation proceedings.

The original estimates for real estate were inclusive of light, air and access damages for the elevated portions of the city railroads. As the amount of these damages can only definitely be ascertained after the filing of awards in condenmation proceedings, it is impractical to attempt to make any estimate at this time. In the case of Contract No. 1 some of the easements of light, air and access were extinguished at the rate of one dollar per lot, while in other cases the rate ran as high as $10 per front foot.

Debt Discount and Expense and Administration—

In the above table no change is indicated in this allowance. As originally made it included an item of about $600,000 for the Interborough Company's expenses for administration, superintendence, engineering and legal expenses and the like. The company has presented revised estimates in excess of this amount.

These estimates are based upon portions of the time of certain officials and employees of the company to the construction work. This basis has been rejected by the Commission, which has taken the position that the Interborough Company should only be compensated for the actual increases in cost due to its necessary activities in connection with the construction work.

Contract No. 4.

Construction—

There remained to be provided on May 1, 1916, the following items of construction:

Sections Nos. 1, 2, 4, 5 and 6 of Route No. 8 (14th Street-Eastern Line).
Sections Nos. 1 and 2 of Route No. 45 (Nassau Street).
Sections No. 1-B of Route No. 12 (under the Flatbush Avenue Station of the Long Island Railroad).
Station finish contracts for approximately 43 stations.
Tract installation contracts for about 61 miles of single track and minor construction items.

The estimated cost of this work is $20,346,402. As indicated on Appendix B[2] it is now estimated that there will be a deficit in the construction account proper of $8,298,039.17.

An examination of details on Appendix B[2] will indicate that about half of this increase occurs in the construction of the 14th Street-Eastern Line; the new estimate calling for an amount $4,255,833 in excess of that carried by the appropriation. This reflects the increases in the prices of labor and materials caused by the war. The cost of labor seems to be steadily increasing. The price of steel has probably shown the greatest single increase. During a considerable part of the work the price for steel erected was $50 a ton. Lately it has increased to about $80 per ton. It is accurate to say that there is not an item of materials used in subway work that has not substantially increased in price within the past two years.

Interest—

The interest is based upon the reservation by New York Municipal of $2,430,000 as interest on company money. This amount seems excessive but even though eventually reduced will not substantially affect the results.

In connection with what has been stated above with regard to the construction of the 60th Street tunnel attention is called to the fact that it will also be necessary to finance the interest during construction on that work.

Real Esate—

The real estate situation under Contract No. 4 is aggravated by the fact that it will probably be more difficult to obtain proper salvages on resale in this case than in the case of Contract No. 3. By utilizing the existing terminal and storage facilities it is not necessary now to expend substantial sums for these purposes.

What has been stated under "Contract No. 3—Real Estate" with respect of light, air and access damages applies as well to Contract No. 4.

Debt Discount and Expense—

New York Municipal Railway Corporation has also presented claims for administration in excess of that originally contemplated.

In conclusion, it might be noted that the net increase in the cost of construction proper for both contracts, using the appropriations as a basis, is practically $7,000,000 on an estimate of over $202,000,000 and represents an excess slightly less than three and one half per cent. If the Chief Engineer's original estimate, without the deduction of $2,000,000, be taken as a basis the increase would be practically $5,000,000 on an estimate of over $204,000,000 and represents an excess of less than three per cent. All of this deficit and more can reasonably be charged to increases in the costs of labor and materials on account of war conditions. In other words, except for war conditions, the construction cost would probably have been within the original estimates. Even without considering the effect of the war upon prices of materials this is a remarkably close approximation for a general preliminary estimate made without detailed plans and with a number of routes undertermined.

We submit herewith requisitions upon the Board of Estimate and Apportionment for additional amounts necessary as indicated above. In these requisitions the precise figures given above are rounded out and the requisitions call for $4,350,000 for Contract No. 3 and $17,600,000 for Contract No. 4, as against the precise figures, respectively, of $4,299,184.07 and $17,535,203.63. We also submit a proposed form of communication to the Board of Estimate and Apportionment in which, among other things, is set forth a statement of the amounts that will be necessary for the balance of the year 1916.

Attention is called to the fact that the new Contract No. 4 requisition does not include the cost of constructing the 60th Street tunnel which, upon the initiation of the Board of Estimate and Apportionment, was provided for as a modification of the original plan which involved a crossing over the Queensboro Bridge. The City has a written guarantee from the Degnon Contracting Company that this tunnel will not cost in excess of $4,500,000. As this work was not included in the original appropriation it is not now included in the revised estimates. But a requisition will be made for such amount when the award upon the contract is made, which will probably be within the next month. Although excluded from the present estimate so as not to disturb the comparison with the original appropriation it will of course be necessary to finance this in the same way after the indicated deficits are taken care of. There will also be involved the cost of real estate for the tunnels which, however, should not be large. Also interest during their construction.

As stated above, this report does not take into consideration the matter of deficits from operation. A considerable part of the dual system is already in operation and more and more will be placed in operation within the next few years. As the City is dependent upon the receipts from operation for its interest and sinking fund requirements it necessarily follows that any failure of the operation to meet those charges must be borne by the City subject to repayment out of future earnings. We shall in a future report take up in detail the matter of deficits from operation and endeavor to indicate what the amounts of these deficits will be during the next few years.

TRAVIS H. WHITNEY, Commissioner.
LE ROY T. HARKNESS, Chief of Rapid Transit.

APPENDIX "A."

The City of New York, through the former Rapid Transit Board, let two contracts for construction, equipment and operation under the municipal construction provisions of the Rapid Transit Act:

1. Contract No. 1 of February 21, 1900, with John B. McDonald for the part of the present subway north of the Post Office, and

2. Contract No. 2 of July 21, 1902, with Rapid Transit Subway Construction Company for the portion of the present subway between the Post Office in Manhattan and the Flatbush Avenue station of The Long Island Railroad Company in Brooklyn.

Both of these contracts were subsequently assigned to Interborough Rapid Transit Company. Under them the City has up to the present time invested over fifty-six million dollars in construction. By the terms of these contracts the Interborough Company pays as rental for the use of such City property an amount, generally stated, equal to interest and sinking fund requirements on the amount of corporate stock issued by the City for construction. This payment is the first one made out of the revenues of the railroad and is not dependent in any way upon the Company's receipts from operation. This rental is slightly increased by the dual contracts and continues as a primary charge throughout the lease.

On March 19, 1913, the Commission, acting on behalf of the City, entered into the so-called Dual System contracts which involved more than doubling the existing rapid transit facilities, subway and elevated, at a combined city and company expense of over three hundred and thirty million dollars according to the then estimates. These agreements were entered into between the City and Interborough Rapid Transit Company and Manhattan Railway Company on the one hand and New York Municipal Railway Corporation (a corporation formed in the interest of Brooklyn Rapid Transit Company) on the other hand and comprised the following documents:

1. Contract (No. 3) with Interborough Rapid Transit Company covering new municipal lines.

2. Certificate to Interborough Rapid Transit Company for elevated railroad extensions to existing Manhattan El. system.

3. Certificate to Manhattan Railway Company for additional tracks on existing El. system.

4. Contract (No. 4) with New York Municipal Railway Corporation covering new municipal lines.

5. Certificate to New York Municipal Railway Corporation for elevated railroad extensions to existing Brooklyn El. system.

6. Certificate to New York Municipal Railway Corporation for additional tracks on existing Brooklyn El. system.

7. Supplementary agreement providing trackage rights over Contract No. 3 subway lines for Manhattan El. trains.

8. Supplementary agreement providing New York Municipal Railway Corporation with trackage rights over Contract No. 3 lines in the Borough of Queens.

Contract No. 3.

The main points in the arrangement with the Interborough Company (Contract No. 3) were:

1. The Company agreed to equip new municipal lines at an estimated expense of $22,000,000, to contribute $58,000,000 toward the construction, and when constructed and equipped to maintain and operate such new lines for a term of forty-nine years in conjunction with the existing subway systems for a single five-cent fare.

2. The leases of the existing subways (Contracts Nos. 1 and 2) were leveled so that the subways constructed under those contracts and the new subway will fall into the City's possession at one and the same time.

3. The new lines are subject to recaption at the end of ten years in accordance with the provisions of the Rapid Transit Act. This recaption may be exercised either directly by the City or through a new contractor. Provision was also made for exchanging part of the new subway lines for part of the old

so that in the event of recaption the City may take over a complete east side or a complete west side line.

4. The so-called Belmont Tunnel extending under Forty-second Street and the East River to the Borough of Queens was turned in as part of the system at a valuation of $3,000,000.

5. The receipts from existing and new subway lines are to be pooled and from the gross receipts of both lines there is to be deducted and paid in the order named, deficits to be cumulative with compound interest:

(a) Rentals payable to the City under existing subway contracts; operating expenses; provision for depreciation, renewals and obsolescence; taxes and insurance.

(b) A sum to be retained by the company amounting to $6,335,000 per annum representing the average annual income received by it from the operation of the existing subway lines and equipment for the two fiscal years ending June 30, 1911.

(c) A sum to be retained by the company equal to 6 per cent. per annum upon the new investment of the Interborough Company in the new lines, estimated at $80,000,000 or $58,000,000 for new construction and $22,000,000 for new equipment.

(d) To be paid to the City the interest and sinking fund charges upon the bonds issued by the City for the construction of new lines and in addition such further sum as will bring the payments to be made to the City up to an amount equal to 8.76 per cent. upon its expenditures.

(e) Any amount remaining to be divided equally between the City and the company share and share alike.

6. Future extensions required by the City may be added to the system and will be equipped and operated by the company as part of the entire system under a separate accounting system.

7. The company at its own expense is to third-track and extend the elevated lines leased by it from the Manhattan Railway Company. These third tracks and extensions are subject to recaption at the end of ten years.

Contract No. 4.

The main points in the arrangement with the Brooklyn Company (Contract No. 4), were:

1. The company agreed to equip new municipal lines, to contribute $13,500,000 toward the construction thereof, and when constructed and equipped to maintain and operate such new lines for a term of forty-nine years in conjunction with the existing elevated railroad system of the New York Consolidated Railroad Company for a single five-cent fare.

2. The company to third-track and extend its existing lines at its own expense.

3. The new City lines and also the third tracks and extensions of the existing lines to be subject to recaption at the end of ten years in accordance with the provisions of the Rapid Transit Act. This recaption may be exercised either directly by the City or through a new contractor.

4. The receipts from the existing system and the new subway lines to be pooled and from the gross receipts of both lines there is to be deducted and paid in the order named, deficits to be cumulative:

(a) Cost of operation which shall include operating expenses, rentals of leased property used in operation and provision for depreciation and renewals.

(b) A sum to be retained by the Company amounting to $3,500,000 per annum representing the average annual income of the New York Consolidated Railroad Company from the operation of its existing lines.

(c) A sum to be retained by the company equal to six per centum per annum upon the investment of the company in the new lines.

(d) To be paid to the City interest and sinking fund charges upon bonds issued by the City.

(e) Any amount remaining to be divided equally between the City and the company share and share alike.

5. Future extensions required by the City may be added to the new City system and will be equipped and operated by the Company as part of the entire system under a separate accounting system.

The general preliminary estimate for all the dual system work—city and company—was in round figures as follows:

Contract No. 3—Construction (City owned)	$122,000,000 00
Equipment (Company)	22,000,000 00
Manhattan Third-tracking and Elevated Extensions (Company)	25,000,000 00
Contract No. 4—Construction (City owned)	114,000,000 00
Equipment (Company)	26,000,000 00
Brooklyn Third-tracking, Extensions and Reconstruction of Existing Railroads (Company)	21,000,000 00
Total	$330,000,000 00

It will be noted that in the case of Contracts Nos. 3 and 4 the City is vitally interested in the control of construction, equipment and operation under these contracts in that not only does it put in the greater part of the moneys to be disbursed for construction but its returns from operation necessary to pay interest and sinking fund charges on City bonds are dependent upon the prior earning of the companies' preferentials and their interest and sinking fund charges on new company money. Because of the Brooklyn "L" System being operated in conjunction with the City lines the same is true of the certificates granted to New York Municipal Railway Corporation for additional tracks and extensions save only that City money is not expended on this work. The amounts expended by the Railroad Corporation thereunder are, however, included in the deductions to be made from pooled revenue in advance of the City receiving any return. The certificates to the Manhattan Railway Company for additional tracks and to Interborough Rapid Transit Company for elevated extensions differ from all the others in that neither is the City money invested in construction nor are interest and sinking fund charges on City bonds affected thereby. Although the earnings of the existing Manhattan "L" system and the new elevated construction are pooled and one-half of the excess of the net earnings goes to the City, the receipts from that source are purely rental, and while it is important that the maximum amount of rental be obtained the City's interest in that operation is not as vital as in the other cases where there is a municipal investment and heavy current interest and sinking fund charges on City bonds are constantly accruing.

APPENDIX B-1.

CONTRACT No. 3.

(June 26, 1916. As of May 1, 1916.)

Estimated Costs of Projected City Lines for Operation by I. R. T. Co. (2)

Group.	Route.	(2) Original Estimated Cost March 18, 1913, Including Extras. Original Estimates.	(2) Corrected Estimate (1).	(3) Approximate Estimate of Cost as Amended (4) May 1, 1916 (3).	(5) Differences Between Columns 3 and 4. Increase.	(6) Decrease.	(7) Contracts Registered May 1, 1916. City's Share (5).	(8) Co.'s Share (5).	(9) Total, Cols. 7 and 8 (4).	(10) Differences Between Columns 4 and 9. Increase.	(11) Decrease.	(12) Net Differences Between Columns 4 and 9.
A	UPPER MANHATTAN AND BRONX LINES:											
1	Lexington Ave. Route—35th St. and Park Ave. to 135th St.	$26,733,000	$26,499,000	$26,945,980	$446,980	.....	$29,352,523	$2,142,016	$31,494,539	$4,548,559	.....	
2	Westchester Ave. Branch—135th St. to Bancroft St.	8,087,000	8,016,000	6,024,803	.....	$1,991,197	3,033,064	2,140,501	5,173,565	.....	$851,238	
3a	Jerome Ave. Branch—135th St. to Kingsbridge Rd. (Subway)	3,354,000	3,325,000	4,412,062	1,087,062	.....	3,919,922	.....	3,919,922	.....	492,140	
3b	Jerome Ave. Branch—135th St. to Kingsbridge Rd. (Elevated)	2,568,000	2,545,000	2,157,211	.....	387,789	676,196	1,336,442	2,012,638	.....	144,573	
4	Westchester Ave. Branch—Bancroft St. to Pelham Bay Park	3,113,000	3,087,000	2,778,878	.....	308,122	1,882,000	412,776	2,294,776	.....	484,102	
5	Jerome Ave. Branch—Kingsbridge Rd. to Woodlawn Rd.	1,151,000	1,141,000	1,106,864	.....	34,136	317,119	710,626	1,027,745	.....	79,119	
	Total	$45,006,000	$44,613,000	$43,425,798	$1,534,042	$2,721,244	$39,180,824	$6,742,361	$45,923,185	$4,548,559	$2,051,172	I $2,497,387
B	UPPER BRONX LINES:											
1	White Plains Rd.—179th St. and Boston Rd. to Becker Ave.	$3,761,000	$3,729,000	$2,873,121	.....	$855,879	$956,076	$1,779,240	$2,735,316	.....	$137,805	D $137,805
C	LOWER MANHATTAN AND BROOKLYN EXTENSIONS:											
1	Seventh Ave.—Times Square to Battery	$16,947,000	$16,799,000	$16,619,890	.....	$179,110	$1,248,241	$13,840,366	$15,088,607	.....	$1,531,283	
2	Park Place, William and Clark Sts	12,178,000	12,072,000	12,106,637	$34,637	.....	3,549,206	8,059,437	11,608,643	.....	497,994	
3	Flatbush Ave. and Eastern Parkway—Atlantic Ave. to Buffalo Ave.	8,454,000	8,380,000	8,343,269	.....	36,731	5,054,965	2,715,583	7,770,548	.....	572,721	
4	Nostrand Ave., Eastern Parkway to Flatbush Ave.	3,948,000	3,914,000	4,363,857	449,857	.....	291,139	3,577,390	3,868,529	.....	495,328	
5	Livonia Ave., Buffalo Ave. to New Lots Road	1,427,000	1,415,000	1,731,084	316,084	.....	98,110	.....	98,110	.....	1,632,974	
	Total	$42,954,000	$42,580,000	$43,164,737	$800,578	$215,841	$10,241,661	$28,192,776	$38,434,437	.....	$4,730,300	D $4,730,300
D	MANHATTAN AND QUEENS LINES:											
1	42nd St., Times Square to Steinway Tunnel	$1,365,000	$1,355,000	$1,878,216	$523,216	.....	$50,922	.....	$50,922	.....	$1,827,294	
2	Steinway Tunnel Adjustment at Grand Central	1,827,000	1,812,000	1,366,681	.....	$443,319	773,134	$364,222	1,137,356	.....	231,325	
3	Steinway Tunnel	3,000,000	3,000,000	3,000,000	.....	.....	.....	3,000,000	3,000,000	.....	.....	
4	Steinway Tunnel to Queensboro Bridge Plaza	939,000	931,000	1,140,042	209,042	.....	277,479	529,964	807,443	.....	332,599	
5	Astoria Line, Crescent St. to Ditmars Ave	1,790,000	1,774,000	1,790,521	16,521	.....	1,713,903	.....	1,713,903	.....	76,618	
6	Corona and Woodside Line, Crescent to Sycamore Ave.	4,041,000	4,006,000	3,858,584	.....	147,116	3,732,235	.....	3,732,235	.....	126,649	
	Total	$12,962,000	$12,878,000	$13,036,344	$748,779	$590,435	$6,547,673	$3,894,186	$10,441,859	.....	$2,594,485	D $2,594,485
	Grand Totals	$104,683,000	$103,890,000	$102,500,000	$3,083,399	$4,383,399	$56,926,234	$40,608,563	$97,534,797	$4,548,559	$9,513,762	D $4,965,203
	Add to round out		8,964.75			$1,300,000						
			$103,808,964.75			$1,308,964.75						
	Amount now erroneously under Contract 4 authorization, which the Commission has requisitioned to be transferred to Contract 3						860,050	.....	860,050	.....	.....	
							$56,066,184		$96,674,747			D $5,825,253

Notes—

(1) Corrected immediately prior to execution of Contract 3 by deducting in the aggregate $883,000 at request of Mr. McAneny.
(2) The above figures do not include real estate, yards and terminals.
(3) Value of extra work foreseen has been added, but contractors' claims not yet allowed have not been added. Prospective rescissions have been deducted.
(4) Where work has been completed in part, the amounts of columns 4 and 9 differ to the extent that actual cost of completed work has varied from the contract liability originally fixed. I=Increase. (5) The amounts now erroneously under Contract 4 authorization have been appropriately placed in this column. D=Decrease.

Est.Div.22-1/6960. FW—MJC.

APPENDIX B-2.

CONTRACT No. 4.

(As of May 1, 1916. June 26, 1916.)

Estimated Costs of Projected City Lines for Operation by N. Y. M. Ry. Corp. (2)

Group.	Route.	(2) Original Estimated Cost March 18, 1913, Including Extras. Original Estimates.	(2) Corrected Estimate (1).	(3) Approximate Estimate of Cost as Amended (6) May 1, 1916 (3).	(5) Differences Between Columns 3 and 4. Increase.	(6) Decrease.	(7) Contracts Registered May 1, 1916. City's Share (4).	(8) Co.'s Share (5).	(9) Total, Cols. 7 and 8 (6).	(10) Differences Between Columns 4 and 9. Increase.	(11) Decrease.	(12) Net Differences Between Columns 4 and 9.
A—1	Morris St. to 59th St.	$26,667,000	$26,413,000	$22,800,254	.....	$3,612,746	$22,444,145	.....	$22,444,145	.....	$356,109	
2	59th St., 7th Ave. to Queens Plaza	2,312,000	2,293,000	3,680,616	$1,387,616	.....	3,475,934	.....	3,475,934	.....	204,682	
3	Morris St. to Willoughby St.	6,436,000	6,380,000	10,596,820	4,216,820	.....	10,316,030	.....	10,316,030	.....	280,790	
4	Nassau and Broad Sts.	5,451,000	5,405,000	5,700,900	295,900	.....	34,566	.....	34,566	.....	5,666,334	
5	Canal St. Connection	4,039,000	4,005,000	1,921,619	.....	2,083,381	1,839,497	.....	1,839,497	.....	82,122	
6	14th St., 6th Ave. to East New York	13,916,000	13,796,000	18,051,833	4,255,833	.....	6,850,163	.....	6,850,163	.....	11,201,670	
7	Fourth Avenue Extension	3,792,000	3,760,000	4,161,133	401,133	.....	4,202,102	.....	4,202,102	$40,969	.....	
8	Fulton St. and Ashland Pl. to Eastern Parkway	1,842,000	1,827,000	3,182,143	1,355,143	.....	1,889,054	.....	1,889,054	.....	1,293,089	
9	Centre Street Loop	9,893,000	9,806,000	10,540,004	734,004	.....	9,693,166	$801,500	10,494,666	.....	45,338	
10	Fourth Avenue, Brooklyn	15,316,000	15,181,000	16,177,843	996,843	.....	16,703,298	13,500	16,716,798	538,955	.....	
	Totals	$89,664,000	$88,866,000	$96,813,165	$13,643,292	$5,696,127	$77,447,955	$815,000	$78,262,955	$579,924	$19,130,134	*$18,550,210
B—1	Eastern Parkway to Malbone St.	$1,531,000	$1,518,000	$1,414,736	.....	$103,264	$1,389,170	.....	$1,389,170	.....	$25,566	
3a	Connection, 38th St., 4th-9th Aves	1,840,000	1,824,000	2,874,400	$1,050,400	.....	.....	$2,925,000	2,925,000	$50,600	.....	

Group.	Route.	(2) Original Estimated Cost March 18, 1913, Including Extras. Original Estimates.	(3) Approximate Cost March 18, Including Extras. Corrected Estimate (1).	(4) Approximate Estimate of Cost as Amended (6) May 1, 1916 (3).	(5) Differences Between Columns 3 and 4. Increase.	(6) Differences Between Columns 3 and 4. Decrease.	(7) Contracts Registered May 1, 1916. City's Share (4).	(8) Contracts Registered May 1, 1916. Co.'s Share (5).	(9) Contracts Registered May 1, 1916. Total, Cols. 7 and 8 (6).	(10) Differences Between Columns 4 and 9. Increase.	(11) Differences Between Columns 4 and 9. Decrease.	(12) Net Differences Between Columns 4 and 9.
3b	New Utrecht, 39th to 86th to C. I.	2,942,000	2,917,000	2,842,255	.....	74,745	2,603,929	.....	2,603,929	.....	238,326	
3d	Culver, 9th Ave. to C. I.	3,531,000	3,501,000	3,055,444	.....	445,556	1,937,726	.....	1,937,726	.....	1,117,718	
	Totals	$7,844,000	$9,760,000	$10,186,835	$1,050,400	$623,565	$5,930,825	$2,925,000	$8,855,825	$50,600	$1,381,610	*$1,331,010
	Grand Totals	$99,508,000	$98,626,000	$107,000,000	$14,693,692	$6,319,692	$83,378,780	$3,740,000	$87,118,780	$630,524	$20,511,744	*$19,881,220
	Add to round out		75,960.83		$8,374,000							
	Making total as authorized		$98,701,960.83		$8,298,039.17							
Amount which properly belongs in Contract 3 authorization, which the Commission has requisitioned to be transferred							$860,050		$860,050			
							$84,238,830		$87,978,830			*$19,021,170

Notes—

(1) Corrected immediately prior to execution of Contract 4, by deducting in the aggregate $882,000 at request of Mr. McAneny.

(2) The above figures do not include real estate, yards and terminals.

(3) Value of extra work foreseen has been added, but contractors' claims not yet allowed have not been added. The 61st street tunnels are not included. Prospective rescissions have been deducted, including partial adjustments already made in the case of the Centre Street Loop.

(4) The original contract for the Centre Street Loop and the Fourth Avenue Subway are entered as of March 18, 1913. The amount erroneously under Contract 4 authorization, properly chargeable under Contract 3, is added at the foot of this column to show the contracts registered as of record.

(5) The Company's share, being for work done at cost, does not appear of record.

(6) Where work has been completed in part, the amounts of columns 4 and 9 differ to the extent that actual cost of completed work has varied from the contract liability originally fixed.

*Decrease.

Est. Div. 22—1—6960. FW—MJC. WF.

APPENDIX "C."

INTEREST.

Dual Subway System—Estimates of Interest During Construction.

N. B.—The following estimates of interest are based on the *original* estimates of *cost of construction,* with dates of initial operation (March 1, 1918, for permanent operation and various dates for temporary operation) and rate of monthly disbursement of construction funds assumed in July, 1915. If the estimates of construction cost and assumed dates of initial operation are modified, these estimates would necessarily be subject to modification.

	(1) Estimated Payments of Interest, Dual Agreement, March 18, 1913.	(2) Actual Payments of Interest to May 1, 1916. City's Share.	(3) Actual Payments of Interest to May 1, 1916. Company's Share.	(4) Estimated Payments of Interest from May 1, 1916, to Completion of Construction. City's Share.	(5) Estimated Payments of Interest from May 1, 1916, to Completion of Construction. Company's Share.	(6) Total Interest as of May 1, 1916, Estimate.	(7) Increase of Actual and Estimated Interest Payments as of May 1, 1916. Compared with Estimate of March 18, 1913. City's Share.	(8) Increase of Actual and Estimated Interest Payments as of May 1, 1916. Compared with Estimate of March 18, 1913. Company's Share.	(9) Total Excess of Estimate of May 1, 1916, Over Estimate of March 18, 1913.
Contract No. 3	$7,636,673	$3,527,110	$3,327,019	$2,634,905	$4,272,981	$13,762,015	$3,490,073	$2,635,269	$6,125,342
Contract No. 4	8,895,030	8,373,969	1,497,096	2,200,070	932,904	13,004,039	2,779,429	1,329,579	4,109,009
	$16,531,703	$11,901,079	$4,824,115	$4,834,975	$5,205,885	$26,766,054	$6,269,502	$3,964,848	$10,234,351

(2) Per statement of Comptroller June 5, 1916. Includes payments of city's interest by the companies, to wit, $202,003.61 by Interborough and $660,472.92 by New York Municipal.

(3) Per company statements to Chief Engineer; subject to reduction for any disallowed items subsequent to June, 1913, for Interborough and March, 1915, for New York Municipal.

(4) and (5) Derived from column 6, minus 2 and 3.

(6) Total interest of Interborough Company estimated at $7,600,000, of New York Municipal, $2,430,000. While the former amount may be exceeded as a result of delayed operation, it is not expected to reach the amount claimed by the company as a necessary reservation of funds ($9,000,000), which amount has been used in some of the estimates heretofore made for the Commission.

Bureau of Statistics and Accounts, June 26, 1916.

APPENDIX "D."

REAL ESTATE.

Dual Subway System—Estimates of Cost of Real Estate.

(As of May 1, 1916.)

	Originally Allowed in Dual Contract Appropriations of March 18, 1913.	Expenditures to May 1, 1916.	Property Acquired on May 1, 1916, but Then Not Paid for (Estimated).	Property to Be Acquired (Estimated).	Salvage on Resale (Estimated).	Net Deficit (Estimated).
Contract No. 3	$7,767,250 39	$3,159,096 21	$4,895,926 43	$3,519,000 00 (1)	$4,323,965 34	$517,193 09 (2)
Contract No. 4	6,000,000 00	10,747,344 61 (3)	2,264,158 26	1,070,000 00	2,953,347 24	5,128,155 63

(1) Includes cost of yard and terminals constructed. (2) Surplus on basis of original allowance of March 18, 1913. (3) Includes $1,000,000 for easements and $150,000 for fee in 38th St. cut. A. M. S. 6/26/16.

Department of Water Supply, Gas and Electricity—Wages of Laborers (Cal. No. 322).

The Secretary presented a communication, dated July 6, 1916, from the Long Island Protective Association, requesting that the wages of the Laborers employed in the repair gang of the Department of Water Supply, Gas and Electricity, in the Borough of Brooklyn, be fixed at the rate of $3 per day.

The communication was referred to the Committee on Tax Budget.

Board of Estimate and Apportionment—Proposed Scale of Wages for Steam Roller and Pile Driving Engineers, and Stationary Engineers (Cal. No. 323).

The Secretary presented a communication, dated July 10, 1916, from the Local Joint Executive Board of the International Union of Steam and Operating Engineers of Greater New York, requesting that the Board include in the Budget for 1917 the following scale of wages with one day of rest in seven:

Steam-roller and Pile-driving Engineers	$33 00 per week
Stationary Engineers	5 00 per diem
Stationary Engineers in Charge of Plants	6 00 per diem
Supervising Stationary Engineers	2,500 00 per annum

The communication was referred to the Committee on Tax Budget.

Supreme Court, New York County—Application of Mrs. M. E. Delany, Pursuant to Chapter 197, Laws of 1916 (Cal. No. 324).

The Secretary presented a communication, dated July 6, 1916, from Mrs. M. E. Delany, widow of the late Justice of the Supreme Court, John J. Delany, making application for an allowance, in pursuance of Chapter 197, Laws of 1916, of $4,457, being the amount of compensation of said justice unpaid by the City and County of New York for the months of July, August, September and October, 1915, which would have been earned by him had he continued to live during said period.

The communication was referred to the Comptroller.

President, Borough of Manhattan; Transverse Roads at 65th, 79th and 97th Streets, Central Park—Widening Roadways (Cal. No. 325).

The Secretary presented a communication, dated July 21, 1916, from the Fifth Avenue Association, Incorporated, New York, enclosing in connection with the resolution passed by the Executive Committee of said association, tabulations of the count of pedestrians on the transverse roads at 65th, 79th and 97th Streets, Central Park, as taken on July 18, 1916, in connection with petition to have the roadway of these roads widened by the removal of the sidewalk.

The communication and tabulations were referred to the President of the Borough of Manhattan.

Public Service Commission for the First District—Determination as to Manner in Which Portions of Third Avenue, Between 189th Street and Fordham Road, and 189th Street, from Webster Avenue to Third Avenue, Borough of The Bronx, Shall Cross Tracks of the New York and Harlem Railroad (Cal. No. 326).

The Secretary presented a communication, dated July 21, 1916, from the Secretary of the Public Service Commission, enclosing certified copy of resolution adopted by said Commission on July 20, 1916, directing a hearing on September 18, 1916, at 10:30 o'clock a. m., upon the application of The City of New York for a determination as to the manner in which portions of Third Avenue, between 189th Street and Fordham Road and 189th Street, from Webster Avenue to Third Avenue shall be extended across the tracks of the New York and Harlem Railroad (leased to the New York Central Railroad Company).

The communication was referred to the Corporation Counsel and the Chief Engineer of the Board, to attend the hearing.

Holmes Electric Protective Company (Cal. No. 327).

The Secretary presented a communication from the Holmes Electric Protective Company submitting copy of revised form of contract now used by the company for burglar alarm service under section 2, fifteenth of contract dated October 14, 1914, granting said company a franchise.

Which was referred to the Bureau of Franchises.

Sigmund Ullman Company (Cal. No. 328).

The Secretary presented an application from Sigmund Ullman Company for an amendment of consent to install, maintain and use a pipe under and across 146th street, connecting the northeast and southeast corners of 146th street, and Park avenue so as to authorize the installing of said pipe 6 feet 6 inches below the street surface instead of 12 feet below the street surface.

This consent was granted by resolution adopted by this board May 5, 1916 (Cal. No. 71), approved by the Mayor May 17, 1916.

The application was referred to the Bureau of Franchises.

Hecker-Jones-Jewell Milling Co. (Cal. No. 329).

The Secretary presented application of Hecker-Jones-Jewell Milling Company for permission to construct, maintain and use two steel bridges across Water Street, Borough of Brooklyn, connecting its mill building with a new fireproof structure.

Which was referred to the Bureau of Franchises.

Leo Schlesinger and Company (Cal. No. 330).

The Secretary presented a communication from Leo Schlesinger and Company stating the work of installing conduit under and across Greene Street connecting premises 63-64 Greene Street, Borough of Manhattan, has been completed.

This consent was granted by resolution adopted May 19, 1916 (Cal. No. 59), approved by the Acting Mayor May 27, 1916, and the notice is given in conformity with section 13 of the consent.

The communication was ordered filed.

New York Steam Company (Cal. No. 331).

The Secretary presented an application of the New York Steam Company for permission to erect and maintain a bridge across East 59th street, east of Avenue A, Borough of Manhattan, connecting its building on the south side of 59th street with a stack owned by the company on the north side of the street.

Which was referred to the Bureau of Franchises.

New York Harbor Line Board—Changing Harbor Lines on North Side of Shooters Island (Cal. No. 332).

The Secretary presented a communication, dated July 6, 1916, from Capt. Thomas M. Robbins, Corps of Engineers, War Department, advising that a public hearing will be given on July 21, 1916, by the New York Harbor Line Board upon the application of the Standard Ship Building Corporation for a change in the harbor lines on the north side of Shooters Island, or for such other permission as will permit the installation of additional ship building facilities.

The Chief Engineer of the Board attended the hearing.

The communication was ordered filed.

Department of Street Cleaning; Department of Health, Etc.—Suggestions Relative to Epidemic of Infantile Paralysis (Cal. No. 333).

The Secretary presented a communication, dated July 19, 1916, from William Karlin, Attorney, on behalf of the City Executive Committee of the Socialist Party, requesting a hearing before the Board of Estimate and Apportionment, in order that said Committee might have an opportunity to make recommendations relative to conditions in the Street Cleaning and other departments which would tend to prevent a recurrence of the current epidemic of Infantile Paralysis.

The communication was referred to the Department of Street Cleaning and the Secretary directed to advise Mr. William Karlin to confer with the head of said department.

Department of Parks, Boroughs of Manhattan and Richmond; American Museum of Natural History—Future Appropriation for Building Additions (Cal. No. 334).

The Secretary presented the following communication from the Ways and Means Committee of the American Museum of Natural History:

The American Museum of Natural History, New York, Office of the President, July 24, 1916.

To the Honorable Board of Estimate and Apportionment of The City of New York:

Gentlemen—The Trustees of The American Museum of Natural History are confronted with a very serious condition, owing to inadequacy of building space. Although by its contract of 1878 with the Museum, the City agrees to extend the building from time to time, and this agreement was maintained between the years 1871 and 1905 by the successive construction of eight sections, no building has been added during the last eleven years, a period during which the Trustees, in pursuance of their agreement with the City, have expended about $2,000,000 on educational collections and exhibitions, while $6,500,000 have been added to the Endowment Fund, and the Museum has been brought into intimate touch with the entire public educational system of the City.

The enlargement of the Museum is now one of the most pressing educational needs of the City of New York. Two new sections, the east wing and the southeast court are most urgently needed. It is estimated that these buildings will cost $800,000. Without enlargement, not only will it be impossible to exhibit the collections which have been received during the past ten years, but certain branches of the work of the Museum must necessarily cease.

The Trustees of the Museum are fully aware of the stringent financial condition of the City at the present time, and as citizens and taxpayers, do not wish to add to your burdens. At the same time they desire an assurance from your Honorable Board as to the course which they should pursue in this emergency and as to the reasonable expectation of future appropriations. Respectfully yours,

CLEVELAND H. DODGE, J. P. MORGAN, A. D. JUILLIARD, FELIX N. WARBURG; HENRY FAIRFIELD OSBORN, Chairman, Ways and Means Committee of the American Museum of Natural History.

The following was offered:

Whereas, The Trustees and friends of the American Museum of Natural History, through very large donations, have greatly increased the collections and have strengthened the relations between the Museum and the public schools, the members of the Board of Estimate and Apportionment desire to make public acknowledgment of the service which the Museum has rendered and is rendering to the City; and

Whereas, Ten years have elapsed since the City has added to the building of the American Museum of Natural History, and the members of the Board of Estimate and Apportionment appreciate the urgent necessity of enlargement of the building, they realize that it is impracticable for the City to make any appropriation this year for the Museum because of the very heavy obligations to which the City is committed for other important purposes.

The members of this Board, however, are fully alive to the binding nature of the agreement between the Museum and the City, namely, that the City shall continue to add building space as the collections and exhibitions increase, according to the contract of 1878, and trust that the opportunity may soon come when building by the City may be renewed. In view of this emergency, the Board desires to make record that if private funds are contributed for the erection of the building the acceptance of such donation shall not be regarded as a precedent to relieve the City of its obligation to continue the extension of the building in the future.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

From City, Borough and County Officials.

Attorney General, State of New York—Approval of Agreement Relative to Barge Canal Terminal at East 138th Street and the Harlem River, Borough of The Bronx (Cal. No. 335).

The Secretary presented a communication, dated July 24, 1916, from the Deputy and Acting Comptroller, transmitting for the approval of the Board proposed form of agreement between the City and the State affecting the Barge Canal Terminal at East 138th street and the Harlem River, Borough of The Bronx, together with copies of resolutions submitted by the Attorney General for adoption providing for the approval and execution of said agreement and deed.

The Secretary also presented a communication, dated July 26, 1916, from the Bronx Board of Trade approving site selected for the Barge Canal Terminal and requesting the Board to approve the agreement.

The matter was laid over until September 15, 1916.

Board of Estimate and Apportionment—Employment of Chemist to Determine Oxygen Content in Samples of Water Taken from New York Harbor (Cal. No. 336).

The Secretary presented the following report of the Chief Engineer:

July 17, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—For several years past samples have been taken from portions of the Harlem River, the East River and Jamaica Bay, where there is the greatest degree of pollution from sewage, and it is very desirable that this series of observations and tests be made during the coming season, in order that the analytical data showing the reduction in the amount of oxygen in the water may be complete and may offer a valuable guide in the development of plans for the relief of these waters. Those samples have been taken and analyses have been made by the Chemists of the Sewer Bureaus of the Boroughs of Manhattan and Brooklyn.

No provision was made for a Chemist in the former Bureau for this year, while the Chemist of the Brooklyn Sewer Bureau has lately resigned. Mr. Robert H. Brown, formerly Chemist for the Manhattan Sewer Bureau is engaged at Columbia University, and I find that his services could be secured for a few days during the next couple of months, in order to take these samples and make examinations. I think that the value of the results will be much greater if the work is done by someone who is familiar with this kind of work, and who will follow precisely the same methods which have heretofore been employed, so that the results may be comparable. Mr. Brown offers to do this work for $10 a day, and if one day is devoted to the taking of samples and the following day to the determination of the oxygen content and the tabulation of results, it would mean that at an expense of $20 for each set of samples the continuity of our observations can be maintained. If half a day only is devoted to the taking of samples and the remaining half to testing them, the charge would be but $10. I think that ten series of observations made between August 1st and September 15th would give us the information desired, and I, therefore, recommend that authority be given for the employment of Robert H. Brown as Chemist to take samples of water from the Harbor of New York and make examinations of the same to determine their oxygen content, at the rate of $10 a day for 20 days, the total expenditure not to exceed $200, and to be charged to the Contingent Fund of the Board of Estimate and Apportionment. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby authorizes the employment by the Chief Engineer of the Board, of Robert H. Brown as Chemist, to take samples of water from the Harbor of New York and make examinations of the same to determine their oxygen content, with compensation at the rate of ten dollars ($10) a day for a period of twenty days, the total compensation not to exceed two hundred dollars ($200), and to be charged to the Contingent Fund of the Board of Estimate and Apportionment for the year 1916.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Commissioners of the Sinking Fund—Approval of Exchange of Property at 8th Street and First Avenue, Borough of Manhattan, for Land in Inwood Park, Borough of Manhattan (Cal. No. 337).

The Secretary presented a resolution of the Commissioners of the Sinking Fund, adopted by said Commissioners July 13, 1916, authorizing, subject to the approval of the Board of Estimate and Apportionment, exchange of property owned by the City at 5th street and 1st avenue, Manhattan, for land of private owners, about 2,000 feet north of Dyckman street, Manhattan, which is to be used in connection with the laying out of a public park at Inwood Hill.

(On January 7, 1916 (Cal. No. 113), the matter of the exchange of property of private owners at Inwood Hill, for property owned by The City of New York, was referred to the Commissioners of the Sinking Fund.)

Hon. N. Taylor Phillips appeared in favor.

On motion of the President of the Borough of Manhattan, the matter was laid over until July 28, 1916.

Commissioners of the Sinking Fund—Approval of Exchange of Property at Thomson Avenue and Court Street, Borough of Queens, for Property at Vernon Avenue and Sanford Street, Borough of Queens (Cal. No. 338).

The Secretary presented a resolution of the Commissioners of the Sinking Fund, adopted July 13, 1916, authorizing, subject to the approval of the Board of Estimate and Apportionment, an exchange of property owned by the City on the southeasterly corner of Thomson avenue and Court street, Queens, for land of private owners on the southwesterly corner of Vernon avenue and Sanford street, Queens, which is to be used as an addition to Rainey Park.

On motion of the President of the Borough of The Bronx, the matter was laid over until July 28, 1916.

Commissioner of Accounts—Amendment of Special Revenue Bond Authorization (Cal. No. 339).

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Estimate and Apportionment on June 23, 1916, reading as follows:

"Resolved, That the Board of Estimate and Apportionment hereby requests the Comptroller to issue special revenue bonds of The City of New York in the amount of three thousand two hundred and thirty-seven dollars and fifty cents ($3,237.50), pursuant to the provisions of subdivision 7 of section 188 of the Greater New York Charter, to be used for the purposes of the office of the Commissioner of Accounts, and to be expended in accordance with schedule 210 of the Budget for 1916."

—be and the same is hereby *amended* to read as follows:

Resolved, That the Board of Estimate and Apportionment, *pursuant to the provisions of chapter* 517 *of the Laws of* 1916, hereby requests the Comptroller to issue special revenue bonds of The City of New York in the amount of three thousand two hundred and thirty-seven dollars and fifty cents ($3,237.50), pursuant to the provisions of subdivision 7 of section 188 of the Greater New York Charter, to be used for the purposes of the office of the Commissioner of Accounts and to be expended in accordance with schedule 210 of the Budget for 1916.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

President, Borough of Manhattan—Suggestions Relative to Sewer and Harbor Cleaning as a Means of Checking Epidemic of Infantile Paralysis (Cal. No. 340).

The Secretary presented the following communication from the Acting President of the Borough of Manhattan:

City of New York, Borough of Manhattan, Office of the President, Municipal Building, July 17, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, City of New York:*

Dear Sir—The writer sincerely endorses your efforts to check the spread of infantile paralysis through the cleaning up of the city and wishes to be given an opportunity to help through two important functions which the charter places under the jurisdiction of the Borough President. No precaution should be omitted to make sure that the spread of this dread disease is not due to preventable filthy conditions.

It has been reported recently that arrangements have been made whereby the Street Cleaning Department is to use much greater quantities of water for flushing the streets. The writer believes that your action in this matter is entirely wise, as it is self-evident that the streets can be kept much cleaner and that dust may be largely eliminated by the flushing of the streets with water.

During the current year the practice of flushing the streets has been greatly increased by your Street Cleaning Department. This change in method of removing dirt from the streets vitally affects the maintenance of the sewer system because the materials formerly removed by brooming and carting to the dumps are by this method flushed directly into the receiving basins and the sewers.

A receiving basin is a chamber installed at the street corner to catch and hold solid matter washed from the street surface, thus keeping it out of the sewers. There are more than 6,000 of these basins in the Borough of Manhattan and in former years it was necessary to clean them on an average of a little more than twice a year. In sections where the flushing of streets has been in operation basins have become filled in as short a time as two weeks. Since the last snow was removed in the spring the Street Cleaning Department has been doing a great deal of flushing in various sections of the city and it has been necessary to double our force engaged on basin cleaning. The extra force engaged on basin cleaning has taken men from the regular sewer cleaning, and the neglect of this other work will in a short time result in an increased amount of cellar flooding and damage suits if the sewer cleaning is not soon resumed by the full force.

Whenever a receiving basin becomes filled with dirt from the street the outlet becomes obstructed and the water can no longer run away from the street through the basin, and, consequently, pools of water collect at the street corners where these basins are located. It must be very evident to you or to any one that a system of cleaning streets which does not go far enough to provide for the removal of the dirt flushed into the basins cannot result in any substantial improvement of conditions. From April 1 to July 13, 1916, 1,085 complaints of stopped basins were received. From July 4 to July 13, 1916, 189 complaints were received.

On June 2 the writer addressed a letter to the Board of Aldermen asking for the issue of revenue bonds for an increased force which amounted to a total of $35,348.50. This request to the Board of Aldermen for funds was referred to the Bureau of Standards for report. While I have not been supplied with a copy of their report I am informed that it contained a recommendation for the issue of revenue bonds to the extent of only $6,000, about one-sixth of my request. This recommendation was made in the face of a verification of the facts set forth in my request to that board.

The serious situation brought about by the paralysis epidemic has caused me to direct the Sewer Bureau to immediately increase the force engaged on basin cleaning to such an extent as will fully supplement the additional flushing of streets, thus making the flushing truly effective in cleaning up the city. This additional force will deplete the funds which were appropriated for sewer cleaning work later in the year, but believing the emergency to be sufficiently great to warrant this action it has been taken with the intention of later appealing from the report of the Bureau of Standards and the action of the Board of Aldermen and requesting the co-operation of the Board of Estimate and Apportionment in securing enough funds to adequately meet the demands for basin and sewer cleaning caused by the change in method of cleaning the streets and which is absolutely necessary to make the street flushing truly effective.

The other matter which the writer wishes to bring to the attention of the board is the possibility that the epidemic of infantile paralysis may be due in part to the badly polluted condition of the harbor. A greater number of cases seem to be in the vicinities more nearly contiguous to the water, and it may be that the utter lack of any form of treatment of the sewage is in a measure the cause of this and even of some other epidemics.

The writer wishes to urge that the Board of Estimate and Apportionment immediately adopt a strong policy for cleaning up the harbor through the construction of sewage disposal works by the borough authorities, and that a method of financing these works be adopted which will not impose undue burdens on small localities but which will spread the cost of the various plants over the entire city or over one or more boroughs, as the benefit of such works is general rather than local.

Respectfully, RALPH FOLKS, Acting President, Borough of Manhattan.

The communication was referred to the Committee on Assessments.

Department of Education—Issue of Corporate Stock (Cal. No. 341).

The Secretary presented resolutions adopted June 26, 1916, by the Association of Men Teachers and Principals of The City of New York, approving of the action of the Board of Education in requesting funds for the erection of additional accommodations at the New York Parental School, Borough of Queens, but submitting that the plan to house 120 children in one building is not in line with modern conceptions of institutional care, and suggesting that the request for funds be

modified so as to provide for eight cottages, each to accommodate 30 boys, instead of two cottages each to accommodate 120 boys.

(On July 1, 1916, the resolution of the Board of Education, adopted June 14, 1916, requesting issue of $227,000 corporate stock for the construction and equipment of two new double dormitory buildings and an infirmary at the New York Parental School was transmitted by the Secretary of the Board to the Bureau of Contract Supervision.)

The resolutions were referred to the Committee on Corporate Stock Budget and to the Committee on Education.

President, Borough of Manhattan—Wages of Male Cleaners in Municipal Building (Cal. No. 342).

The Secretary presented a petition, dated July 11, 1916, of the Cleaners in the Municipal Building, requesting that their compensation be fixed in the Budget for the year 1917 at $60 per month.

The petition was referred to the President of the Borough of Manhattan and the Secretary directed to notify the petitioners of the action taken in the matter.

President, Borough of Manhattan—Wages of Female Cleaners in Municipal Building (Cal. No. 343).

The Secretary presented a petition, dated July 19, 1916, of the Women Cleaners of the Municipal Building, requesting an increase in compensation from $45 to $50 per month.

The petition was referred to the President of the Borough of Manhattan and the Secretary directed to notify the petitioners of the action taken in the matter.

Department of Plant and Structures—Wages of Bridge Attendants (Cal. No. 344).

The Secretary presented a communication, dated June 15, 1916, from a Committee representing the Bridge Attendants employed on all bridges within the City limits, requesting that the compensation of said positions be fixed in the Budget for 1917 at $1,020 per annum.

The communication was referred to the Committee on Tax Budget.

President, Borough of Manhattan—Retirement of Philip F. Floyd, Laborer (Cal. No. 345).

The Secretary presented a communication, dated July 18, 1916, from the Acting President, Borough of Manhattan, requesting the retirement of Philip F. Floyd, Laborer in the Bureau of Public Buildings and Offices, Borough of Manhattan.

The matter was referred to the Committee on Salaries and Grades.

President, Borough of Manhattan—Retirement of William J. Lawless, Messenger (Cal. No. 346).

The Secretary presented a communication, dated July 19, 1916, from the Acting President, Borough of Manhattan, requesting the retirement of William J. Lawless, Messenger, Bureau of Buildings, Borough of Manhattan.

The matter was referred to the Committee on Salaries and Grades.

President, Borough of The Bronx—Retirement of William Gibney, Laborer (Cal. No. 347).

The Secretary presented a communication, dated July 21, 1916, from the President, Borough of The Bronx, recommending the retirement of William Gibney, Laborer, Engineering Bureau of said office.

The matter was referred to the Committee on Salaries and Grades.

Department of Plant and Structures—Retirement of Thomas McCann, Laborer (Cal. No. 348).

The Secretary presented a communication, dated July 14, 1916, from the Commissioner of Plant and Structures, referring to communication dated June 16, 1916, and referred to the Committee on Salaries and Grades June 23, 1916 (Cal. No. 126), requesting the retirement of Thomas McCann, Laborer in said department, and stating that examination of the records shows that Mr. McCann was appointed on the New York and Brooklyn Bridge on August 1, 1874.

The matter was referred to the Committee on Salaries and Grades.

County Clerk, New York County—Certification of Payrolls (Cal. No. 349).

The Secretary presented a communication, dated July 18, 1916, from the County Clerk, New York County, relative to the refusal of the Comptroller to audit and certify for payment the payrolls of his office because certain promotions of Clerks have been made in violation of Budget resolution "Second (c)."

James A. Donegan, representing the County Clerk of New York County, appeared and addressed the Board in this matter.

The matter was referred to the Committee on Salaries and Grades.

Removal of Telegraph and Telephone Poles on Manhattan Avenue from Driggs Avenue to Newtown Creek, Borough of Brooklyn (Cal. No. 350).

The Secretary presented a communication from the President of the Borough of Brooklyn, transmitting resolution adopted by the local board of the Williamsburg district recommending that all electric telegraph and telephone poles, excepting trolley poles, be removed from Manhattan Avenue from Driggs Avenue to Newtown Creek, and all wires, excepting trolley wires, to be placed in conduits; also petition from residents of Manhattan Avenue in favor of the removal of such poles, signed by Rev. P. F. O'Hare, and about 211 others.

Which were referred to the Bureau of Franchises.

Ocean Electric Railway Co. (Cal. No. 351).

Operation of street surface railway upon property of the Neponsit Realty Company, Borough of Queens.

By resolution adopted December 3, 1915 (Cal. No. 133), the Corporation Counsel was requested to appear before the Public Service Commission for the First District, and request a rehearing and reconsideration of the order granting the application of the company to construct and operate this extension.

The Secretary presented the following:

The City of New York, Law Department, Office of the Corporation Counsel, New York, July 21, 1916.

Board of Estimate and Apportionment:

Sirs—Under date of December 3, 1915, your Board adopted the following resolution:

"Resolved, That the Public Service Commission for the First District be and the same is hereby requested to reopen case No. 2004 before said Commission, entitled:

"'In the matter of the application of the Ocean Electric Railway Company for the permission and approval of the Public Service Commission for the First District of the construction and operation of an extension of its street surface railway upon private property of the Neponsit Realty Company in the Borough and County of Queens, City of New York, pursuant to section 170 of the Railroad Law and section 53 of the Public Service Commissions Law.'

"—and be it further

"Resolved, That the Corporation Counsel be and he hereby is directed to present these resolutions to the Public Service Commission and if the request of the Board is granted, to represent the City before the Commission and secure a reversal of the decision in said case, upon the grounds outlined in the report of the Chief of the Bureau of Franchises this day presented to the Board, and to report back to this Board at the earliest date the decision of the Commission:

"1st. On the request of the Board to reopen, and

"2nd. On the result of the rehearing, if granted."

Pursuant to such instructions, due application was made to the Public Service Commission for a rehearing and reconsideration of the matters involved in its order of September 24, 1915, and a hearing on said application was held on January 3, 1916.

Under date of February 24, 1916, an order was adopted by the Commission denying the application for a rehearing.

Since the date of the original order the Ocean Electric Railway Company has constructed and is now operating the extension in question.

If in your opinion this occupation of a City street without your consent, should be resisted in every way possible, I suggest the adoption of a resolution calling on the Railway Company to apply for a franchise. Upon the failure of the Company to so apply, I will at once institute a proceeding to compel the removal of the tracks.

Respectfully yours, LOUIS H. HAHLO, Acting Corporation Counsel.

Which was referred to the Bureau of Franchises.

Department of Docks and Ferries—Acquiring Title to Property for 12th Avenue, Between West 42d Street and West 51st Street, and Property for Improvement of Waterfront, Borough of Manhattan (Cal. No. 352).

The Secretary presented the following communication from the Commissioner of Docks:

The City of New York, Department of Docks and Ferries, Office of the Commissioner, Pier A, North River, July 12, 1916.

Property between West 42d and West 51st streets, North River.

Hon. JOHN PURROY MITCHEL, *Mayor, and Chairman of the Board of Estimate and Apportionment:*

Sir—At a meeting of the Board of Estimate and Apportionment, held July 7 1916, a resolution was adopted fixing Thursday, July 27, 1916, as the date for a public hearing on the question of changing the lines and grades of 12th Avenue between West 42d and West 51st streets; changing the grades of the street system within the territory bounded by West 42d Street, Hudson River, West 51st Street and 11th Avenue; and discontinuing the street system heretofore laid out west of the westerly line of 12th Avenue as now proposed.

At the same meeting of the Board of Estimate and Apportionment a resolution was adoped fixing July 27, 1916, as the date for a public hearing in the matter of acquiring title to 12th Avenue from West 42d to West 51st streets, Borough of Manhattan, in case the change in plan referred to in the preceding paragraph hereof is approved.

I transmit herewith an official request for the adoption of a resolution by the Board of Estimate and Apportionment authorizing and assenting to the institution of condemnation proceedings for the acquisition of title to property for improving the waterfront between West 43d and West 51st streets, North River, under the new plan adopted by the Commissioner of Docks, April 4, 1916, and approved by the Commissioners of the Sinking Fund May 4, 1916, and beg to request that a date be set for a hearing in accordance with the provisions of the Charter.

In case resolutions are adopted by the Board of Estimate and Apportionment on July 27, 1916, changing the lines and grades of 12th Avenue between West 42d and West 51st streets, and for acquiring title in fee to 12th Avenue between West 42d and West 51st streets, and in case condemnation proceedings for acquiring the property between West 43d and West 51st streets are authorized by the Commissioners of the Sinking Fund and Board of Estimate and Apportionment for water front improvement, I beg to recommend that such proceedings be conducted at the same time and in the same proceeding for the acquisition of the 12th Avenue property.

Respectfully yours, R. A. C. SMITH, Commissioner of Docks.

The communication was referred to the Corporation Counsel for information.

(See Cal. Nos. 2, 8 and 377 of this meeting.)

Franchise Matters—Resolutions Approved by the Mayor (Cal. No. 353).

Communications from the Mayor's office, returning, duly approved by His Honor the Mayor on July 7, 1916, resolutions adopted by this Board June 30, 1916, as follows:

(a) Granting the New York, New Haven and Hartford Railroad Company, for itself and as lessee of the Harlem River and Portchester Railroad Company, permission to continue to maintain and use a conduit under and across East 149th Street, north of the bulkhead line of the East River, Borough of The Bronx.

(b) Granting the Robert Gair Company permission to construct, maintain and use a tunnel under and across Front Street, connecting the northeasterly and southeasterly corners of Front and Washington Streets, Borough of Brooklyn.

(c) Granting the Erie Railroad Company permission to maintain and operate standard gauge railroad tracks in 13th avenue, between 27th and 28th streets, Borough of Manhattan.

(d) Granting the Lion Brewery, New York City, permission to continue to maintain and use a scale in the westerly sidewalk of Columbus Avenue, north of West 107th street, Borough of Manhattan.

Returning, duly approved by His Honor the Mayor on July 14, 1916, resolutions adopted by this Board July 7, 1916, as follows:

(e) Granting the Kingsbridge Railway Company permission to maintain certain tracks and spurs in 9th and 10th avenues, 216th and 218th streets, Borough of Manhattan.

(f) Rescinding consent granted Kingsbridge Railway Company to maintain track in 218th street, between 9th and 10th avenues, with certain spurs leading into the carbarn on the westerly side of 9th avenue, Borough of Manhattan.

(g) Granting the American Druggists Syndicate permission to construct, maintain and use a conduit under and across Van Alst Avenue, west of 3d street, Borough of Queens.

(h) Granting the American Druggists Syndicate permission to erect, maintain and use a bridge over and across Van Alst Avenue, east of Borden Avenue, Long Island City, Borough of Queens.

(i) Granting the Secretary of the Treasury, United States Government, permission to maintain and operate a conduit containing two pipes under West 31st street, west of 8th avenue, Borough of Manhattan.

Which were ordered filed.

Central Purchase Committee—Appointment of Leonard M. Wallstein, Commissioner of Accounts, as Member (Cal. No. 354).

The Secretary presented the following communication from the Assistant Secretary to the Mayor, which was ordered printed in the Minutes and filed:

City of New York, Office of the Mayor, July 10, 1916.

Mr. JOSEPH HAAG, *Secretary, Board of Estimate:*

Dear Sir—The Mayor directs me to inform you that he has to-day appointed Mr. Leonard M. Wallstein, Commissioner of Accounts, a member of the Central Purchase Committee. The Committee, as constituted to-day, consists of: Mayor, Comptroller, President of the Borough of Brooklyn, Corporation Counsel, Commissioner of Accounts.

Very truly yours, P. C. WILSON, Assistant Secretary.

Board of Estimate and Apportionment; Department of Docks and Ferries—Agreement Providing for Acquisition of Title by the State of New York to Piers 5 and 6, East River, for a Barge Canal Terminal (Cal. No. 355).

(On December 31, 1915 (Cal. No. 3), the question of the form of transfer of property owned by the City to the State, was referred to the Corporation Counsel.)

(On February 4, 1916 (Cal. No. 114), a communication from the Commissioner of Docks, dated January 25, 1916, submitting estimated value of property owned by the City and to be taken by the State, was referred to the Comptroller.)

(On February 11, 1916 (Cal. No. 59), a communication from the Corporation Counsel, dated February 4, 1916, relative to the form of transfer, was also referred to the Comptroller.)

(On May 19, 1916 (Cal. No. 84), the matter was laid over for one week, May 26, 1916; on the latter date (Cal. No. 170), the Board adopted a resolution approving the agreement authorizing the conveyance by the City to the State of Piers 5 and 6, East River, Borough of Manhattan.)

The Secretary presented the following communications which were ordered printed in the Minutes and filed:

City of New York, Office of the Mayor, July 18, 1916.

Mr. JOSEPH HAAG, *Secretary, Board of Estimate:*

Dear Sir—By direction of the Mayor, I am returning herewith, duly approved by him, today, July 18th, deed from the City to the State of Piers 5 and 6, East River, adjoining bulkheads and lands under water for Barge Canal purposes.

This deed forms part of the agreement between the City and the State in regard to this transfer, which has already been executed and delivered, and the execution of this instrument was authorized by resolution of the Board of Estimate and Apportionment adopted on June 16, 1916. Very truly yours,

P. C. WILSON, Asst. Secretary.

State of New York, Office of the Attorney-General, Albany, July 20, 1916.

JOSEPH HAAG, *Esq., Secretary, Board of Estimate and Apportionment,* Municipal Building, N. Y. C.:

Dear Sir—I acknowledge receipt of yours of the 18th inst., enclosing deed from

The City of New York to the State of New York, conveying Piers 5 and 6 East River.

The same is being submitted to the Canal Board for certification to the State Comptroller.

Check will be transmitted to the Comptroller of The City of New York in due course. Very truly yours,

E. E. WOODBURY, Attorney General, by ANSON GETMAN, Deputy Attorney General.

Dyckman House Park at Northerly Corner of Broadway and West 204th Street, Borough of Manhattan—Acceptance of Deed of Conveyance (Cal. No. 356).

(On November 12, 1915 (Cal. No. 2), the Board adopted resolutions laying out this property on the City Map as a Public Park and authorizing the Corporation Counsel to accept the deed to the property.)

The Secretary presented the following communications and copy of deed relative to conveyance of Dyckman House Park to the City; which were ordered printed in the Minutes and filed:

City of New York, Law Department, Office of the Corporation Counsel, New York, July 7, 1916.

JOSEPH HAAG, *Esq., Secretary, Board of Estimate and Apportionment:*

Sir—I beg to acknowledge receipt of your communication date July 1, 1916, addressed to the Corporation Counsel transmitting a deed executed by Mary Alice Dyckman Dean and Fannie Fredericka Dyckman Welch conveying to The City of New York lands and building known as Dyckman House Park, at Broadway and West 204th Street, Borough of Manhattan, for the purpose of recording in the office of the Register of the County of New York.

In reply thereto I desire to state that the instrument was transmitted to the Register of New York County for recording in his office on July 3, 1916.

Yours respectfully, LOUIS H. HAHLO, Acting Corporation Counsel.

New York, March 14, 1916.

JOSEPH HAAG, *Esq., Secretary, Board of Estimate and Apportionment,* Municipal Building, N. Y. City:

Dear Sir—In accordance with your letter to me of the 9th instant, I herewith hand you the letter signed by Mary Alice Dyckman Dean and Fannie Fredericka Dyckman Welch, dated February 11, 1916, together with their deed to The City of New York of the real property at the corner of Broadway and 204th Street, Borough of Manhattan, as in their letter referred to, and for the purposes set forth in said letter, and ask you to acknowledge receipt of the same, and an acceptance of the deed upon the terms set forth in said letter of February 11, 1916. Yours truly,

JOHN H. JUDGE, Atty. for Mrs. Dean and Mrs. Welch.

JOSEPH HAAG, *Esq., Secretary, Board of Estimate and Apportionment,* Municipal Building, N. Y. City:

Dear Sir—We herewith deliver to you our deed to The City of New York of the lands and building known as the "Dyckman House Park," at Broadway and 204th Street, Borough of Manhattan, which you are to hold in escrow until July 1st, 1916, and at that date deliver the same to the Corporation Counsel of The City of New York, or sooner if so directed by us in writing.

We take this course so as to complete the improvements which we are making in the reconstruction of the house and the laying out of the grounds as a Park, and thus comply with our letter of gift of this Park to The City of New York. We hope to accomplish all this before July 1st, 1916.

Please indicate your acceptance of the deposit of this deed under the conditions above specified. Yours truly,

MARY ALICE DYCKMAN DEAN, FANNIE FREDERICKA DYCKMAN WELCH.

February 11th, 1916.

This indenture made this twenty-seventh day of January, nineteen hundred and sixteen, between Mary Alice Dyckman Dean, wife of Bashford Dean, of the Borough of the Bronx, and Fannie Fredericka Dyckman Welch, wife of Alexander McMillan Welch, of the Borough of Manhattan, both of the City and State of New York, and children of the late Isaac Michael Dyckman and the late Fannie Blackwell Brown Dyckman, parties of the first part, and The City of New York, party of the second part.

Whereas, the parties of the first part are the owners of the premises hereinafter described, and all the estate therein, situate, lying and being in the Borough of Manhattan, City, County and State of New York, with the dwelling house thereon erected, which they desire to present and convey to The City of New York, as and for a public park and museum, to be known always as "The Dyckman House Park," in memory of their father Isaac Michael Dyckman and of their mother Fannie Blackwell Brown Dyckman, upon condition also, that the dwelling thereon shall be preserved as long as possible for a public museum, and that the land shall always be used as and for the purpose of a public park; and,

Whereas, at a meeting of the Board of Estimate and Apportionment, held in the Borough of Manhattan, City of New York, on the 15th day of October, 1915, a resolution was adopted proposing to change the map or plan of the City of New York, so as to lay out "The Dyckman House Park," and modifying the street system within the property on the northerly corner of Broadway and 204th Street, in the Borough of Manhattan, City of New York, and appointing a public hearing at a meeting of the Board of Estimate and Apportionment to be held on the 12th day of November, 1915, at 10 o'clock in the forenoon, at which meeting such proposed action would be considered by this Board, and requiring a notice to all persons affected thereby, and the time and place at which such proposed action would be considered, to be duly published in the CITY RECORD according to law; and,

Whereas, it appears that the aforesaid resolution and motion have been duly published in the CITY RECORD for ten days prior to the said twelfth day of November, 1915; and,

Whereas, at the aforesaid time and place a public hearing was given to all persons interested in such proposed change who appeared, and such proposed change was duly considered by the Board; and,

Whereas, at said meeting of said Board it was resolved that the Board of Estimate and Apportionment of the City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter as amended, deem it necessary for the public interest to change the map or plan of the City of New York by laying out "The Dyckman House Park," and modifying the street system within the property on the northerly corner of Broadway and 204th Street, in the Borough of Manhattan, City of New York, and did thereby approve the same so as to make the aforesaid change in accordance with a map or plan bearing the signature of the President of the Borough of Manhattan, City of New York, dated the fifth day of October, 1915; and,

Whereas, the aforesaid resolution was duly approved by the Mayor of the City of New York on the eighteenth day of November, 1915; and on January 26, 1916, the said resolution was duly approved and adopted by the Commissioners of the Sinking Fund, pursuant to the provisions of section 971 of the Greater New York Charter, as amended by chapter 606 of the Laws of 1915.

Now, therefore, Witnesseth, that the parties of the first part, in consideration of the premises and the sum of one dollar, lawful money of the United States, and other valuable consideration paid by the party of the second part, do hereby grant and release unto the party of the second part, its successors and assigns forever, all those certain lots, pieces or parcels of land, together with the building thereon erected, situate, lying and being in the Borough of Manhattan, City of New York, and which upon a certain map entitled "Map of eighty acres of land situate in the Twelfth Ward of the City of New York, part of the Estate of Isaac Dyckman, and known as Part Third of the Dyckman Homestead property," dated New York, June 7, 1871, Rudolph Rosa, Surveyor, and filed in the office of the Register of the City and County of New York July 1, 1871, as Map Number Seven Hundred and Twenty-five, are distinguished as lots numbers Two hundred and sixty-six, Two hundred and sixty-seven, Two hundred and sixty-eight, Two hundred and sixty-nine and Two hundred and seventy-two, which, taken together, are bounded and described as follows: Beginning at a corner formed by the intersection of the northerly line or side of Broadway, formerly Kingsbridge Road, with the easterly line or side of a new street or avenue laid out by the Commissioners of the Central Park, and designated upon said Map Hawthorne Street, now Two Hundred and Fourth Street; thence running easterly along said Broadway one hundred and twenty-five feet; thence northerly and parallel to said Two Hundred and Fourth Street, one hundred and fifty feet; thence westerly and parallel with said Broadway twenty-five feet; thence southerly parallel with said Two Hundred and Fourth Street fifty feet; thence westerly and parallel with said Broadway one hundred feet to the easterly line or side of Two Hundred and Fourth Street, and thence southerly along the easterly line or side of Two Hundred and Fourth Street, one hundred feet to the point or place of beginning. Said lots numbers Two hundred and sixty-six, Two hundred and sixty-seven, Two hundred and sixty-eight and Two hundred and sixty-nine, each being twenty-five feet in width front and rear, and one hundred feet in depth on each side, and said lot Two hundred and seventy-two being twenty-five feet in width in front and rear and one hundred and fifty feet in depth on each side. Being the same premises conveyed by Charlton W. Crane to Winifred E. Judge, by deed dated May 15, 1895, and recorded in the office of the Register of the County of New York September 8, 1895, in Section 8, Liber 6, page 201 of Conveyances, and the same premises conveyed to the parties of the first part by John H. Judge, individually and as Executor of the last Will and Testament of Winifred E. Judge, deceased, by deed dated October 5, 1915, and recorded in said Register's office in Liber 51, pages 185 and 187 of Conveyances.

To Have and to Hold the above granted premises unto the said party of the second part, its successors and assigns forever, for, and only for use as a Public Park, to be designated and known as "The Dyckman House Park," and that the house or dwelling thereon be used for and only as a museum, both in the same manner as other public parks and museums owned by the City of New York are used and maintained, and upon the house ceasing to exist, that all the land be used only as a Public Park.

And the said parties of the first part do covenant with the said party of the second part as follows:

First: That the said parties of the first part are seized of the said premises in fee simple and have good right to convey the same.

Second: That the said party of the second part shall quietly enjoy the said premises.

Third: That the said premises are free from encumbrances.

Fourth: That the said parties of the first part shall execute or procure any further necessary assurance of the title to said premises.

Fifth: That the said parties of the first part will forever warrant the title to said premises.

In Witness Whereof, the said parties of the first part have hereunto set their hands and seals the day and year first above written.

In the presence of ALEXANDER MCMILLAN WELCH and BASHFORD DEAN.

MARY ALICE DYCKMAN DEAN, FANNIE FREDERICKA DYCKMAN WELCH. (L. S.)

State of New York, County of New York, ss.:

On this 11th day of February, in the year nineteen hundred and sixteen, before me personally appeared Mary Alice Dyckman Dean, to me known and known to me to be one of the individuals described in and who executed the foregoing instrument, and she duly acknowledged to me that she executed the same.

CHARLES R. STOUGHTON, Notary Public, No. 3555, New York County, Register's No. 6009. Commission expires March 30, 1916.

State of New York, County of New York, ss.:

On this 11th day of February, in the year nineteen hundred and sixteen, before me personally appeared Fannie Fredericka Dyckman Welch, to me known and known to me to be one of the individuals described in and who executed the foregoing instrument, and she duly acknowledged to me that she executed the same.

CHARLES R. STOUGHTON, Notary Public, No. 3555, New York County. Register's No. 6009. Commission expires March 30, 1916.

West 230th Street, from Bailey Avenue to Kingsbridge Terrace, Borough of The Bronx—Vesting Title (Cal. No. 357).

(On March 31, 1916 (Cal. No. 65), the report of the Chief Engineer on the communication from Mr. F. Willets, requesting that title be vested in the City to West 230th street, from Bailey avenue to Kingsbridge terrace, Borough of The Bronx, was presented to the Board and the Secretary was directed to advise Mr. Willetts that upon receipt of the stipulation waiving interest on the award to be made for the property that would otherwise accumulate prior to confirmation, a resolution would be adopted vesting title in the City to Damage Parcel No. 4.)

The Secretary presented the following communication from the Acting Corporation Counsel and form of waiver of Elsie Hipkiss; which were ordered printed in the Minutes and filed:

City of New York, Law Department, Office of the Corporation Counsel, New York, July 1, 1916.

Board of Estimate and Apportionment:

Sirs—I am in receipt of a communication, dated May 22, 1916, addressed to the Corporation Counsel by James Matthews, Assistant Secretary, transmitting communications relative to the proposed vesting of title in the City to the land needed for Damage Parcel No. 4 in the proceeding for acquiring title to West 230th Street, from Bailey Avenue to Kingsbridge Terrace, in the Borough of The Bronx.

The Assistant Secretary asks that you be advised whether the stipulation transmitted with his communication "is sufficient for the purpose intended, and whether the signer is the owner of the property in question."

I beg to advise you that the title of the owner of Damage Parcel No. 4 was not proven in the proceeding, and in the tentative decree the award for this parcel will be made to "Unknown" owner.

In my opinion the consent signed by Elsie Hipkiss is not sufficient for the purpose intended, and I transmit herewith a correct form of waiver.

If it appears that the premises are encumbered with a mortgage, a release by the mortgagee should accompany the waiver.

If the Board should vest title to Damage Parcel No. 4 in this proceeding, a claim might be made by the owner of Damage Parcel No. 5 (which, together with Damage Parcel No. 4 comprises all the land acquired in the proceeding in the block between Kingsbridge Terrace and Heath Avenue), that the award for Damage Parcel No. 5 should be based on the value of the land acquired, taking into consideration the street frontage which it gained by the vesting of title to Damage Parcel No. 4.

It is not probable that such a claim could be successfully urged, but the attention of the Board is called to the fact for the purpose of informing it as to a possible consequence of its proposed action.

I might add that the tentative decrees of the court as to awards and assessments have been filed, and objections will be heard thereto in the month of July. The final decree will be entered shortly thereafter.

I herewith return the communications transmitted with the letter of Mr. Matthews.

Respectfully yours, LOUIS H. HAHLO, Acting Corporation Counsel.

To the Honorable Board of Estimate and Apportionment:

Elsie Hipkiss, the owner of premises known as Lot No. 143 in Block 3256, and designated in the proceeding to acquire title to West 230th Street, from Bailey Avenue to Kingsbridge Terrace, as Damage Parcel No. 4, being desirous of having title vested in The City of New York to said parcel of land, does hereby petition your Honorable Board that title be so vested at an early date, and in consideration of said vesting of title agrees to waive interest on any award that may be made for the lands owned by her and affected by the aforesaid proceeding.

(Seal.) .....

State of New York, County of New York, ss.:

On this day of , 1916, before me personally came Elsie Hipkiss, to me known and known to me to be the individual described in and who executed the foregoing instrument, and she duly acknowledged to me that she executed the same.

(The Secretary of the Board states that Mr. F. Willetts, on behalf of his client, Elsie Hipkiss, telephoned to him on July 7, 1916, that rather than go to the trouble of obtaining a release from the mortgagee, the client would wait for confirmation of the report of the Commissioners.)

Extension of Lincoln Terrace Park and Portion of President Street, Between Rochester Avenue and Buffalo Avenue, Not Heretofore Acquired, Borough of Brooklyn—Vesting Title (Cal. No. 358).

The Secretary presented the following communication from the Acting Corporation Counsel; which was ordered printed in the Minutes and filed:

City of New York, Law Department, Office of the Corporation Counsel, New York, July 20, 1916.

JOSEPH HAAG, Esq., *Secretary, Board of Estimate and Apportionment:*

Sir—I beg to inform you that by a resolution adopted by the Board of Estimate and Apportionment on March 3rd, 1916, pursuant to section 976 of the Greater New York Charter, as amended by chapter 606 of the Laws of 1915, it was determined that in the proceeding instituted on the 3rd day of March, 1916, for the opening and

extending of Lincoln Terrace Park, as laid out on the map or plan of The City of New York, under resolution adopted by the Board of Estimate and Apportionment on February 11, 1916, and to the unacquired portion of President Street, from Buffalo Avenue to Rochester Avenue, Borough of Brooklyn, title to that portion of the extension of Lincoln Terrace Park lying east of Buffalo Avenue and to the unacquired portion of President Street, from Buffalo Avenue to Rochester Avenue, became vested in The City of New York, upon the entry of the order by the Supreme Court granting the application to condemn, which order was entered in the office of the Clerk of Kings County on the 9th day of May, 1916.

Respectfully yours, JOEL J. SQUIER, Acting Corporation Counsel.

Board of Estimate and Apportionment—Establishment of Grades of Positions (Cal. No. 359).

The Secretary presented a resolution adopted July 7, 1916, by the Board of Aldermen, approved by the Mayor on July 20, 1916, approving of and concurring in the resolution adopted by the Board of Estimate and Apportionment on June 16, 1916 (Cal. No. 12), recommending the establishment in the office of the Board of Estimate and Apportionment of grades of positions of Actuary, Municipal Examiner, etc., for the Pension Commission.

The resolution was ordered filed.

Board of Estimate and Apportionment—Establishment of Grade of Position (Cal. No. 360).

The Secretary presented a resolution adopted July 7, 1916, by the Board of Aldermen, and approved by the Mayor July 20, 1916, approving of and concurring in the resolution adopted by the Board of Estimate and Apportionment on June 23, 1916 (Cal. No. 36), recommending the establishment in the office of the Board of Estimate and Apportionment of the grade of position of Pathological Chemist at $3,660 per annum for one incumbent.

The resolution was ordered filed.

Board of Estimate and Apportionment—Establishment of Grade of Position (Cal. No. 361).

The Secretary presented a resolution adopted June 20, 1916, by the Board of Aldermen, approving of and concurring in the resolution adopted by the Board of Estimate and Apportionment on May 19, 1916 (Cal. No. 89), recommending the establishment in the office of the said Board of the grade of position of Mechanical Engineer at $2,100 per annum for one incumbent.

The resolution was ordered filed.

Board of Estimate and Apportionment—Establishment of Grade of Position (Cal. No. 362).

The Secretary presented a resolution adopted July 7, 1916, by the Board of Aldermen, and approved by the Mayor July 20, 1916, approving of and concurring in the resolution adopted by the Board of Estimate and Apportionment on June 9, 1916 (Cal. No. 35), recommending the establishment in the office of the Board of Estimate and Apportionment of the grade of position of Mechanical Engineer at $1,800 per annum for one incumbent.

The resolution was ordered filed.

Land Located on the Northerly Side of the Long Island Railroad and Extending from Laurel Hill Boulevard to Hobson Avenue, Borough of Queens—Deeds of Cession (Cal. No. 363).

(On March 10, 1916 (Cal. No. 78), the Board adopted a resolution authorizing the acceptance of these deeds subject to the concurrence of the Commissioners of the Sinking Fund, and on May 19, 1916 (Cal. No. 82), adopted another resolution authorizing the acceptance of a corrected deed from the Long Island Railroad.)

The Secretary presented the following resolution of the Commissioners of the Sinking Fund which was ordered printed in the Minutes and filed:

Resolved, That the Secretary be and is hereby directed to transmit to the Corporation Counsel, deeds from the Trustees of St. Patrick's Cathedral, dated September 24, 1915, General Chemical Company, dated February 3, 1916, and the Long Island Railroad Company, dated December 10, 1915, conveying to The City of New York the right to construct and maintain a board or cinder walk included within the five parcels of land shown on plan approved by the Board of Estimate and Apportionment March 10, 1916, adjacent to the Montauk Division of the Long Island Railroad, from Laurel Hill Boulevard to Hobson Avenue (Washington Avenue), Borough of Queens, in which easements are to be acquired, for unconditional acceptance on behalf of The City of New York, in case the title to be conveyed is, in his judgment, adequate for the purposes mentioned in the resolution of the Board of Estimate and Apportionment and to file the same in the offices designated for recording such instruments.

A true copy of resolution adopted by the Commissioners of the Sinking Fund, July 13, 1916. JNO. KORB, Jr., Secretary.

Seventy-second Avenue, from 135th Street to 147th Street, Borough of Queens—Deeds of Cession for Sewer Easement (Cal. No. 364).

(On June 9, 1916 (Cal. No. 74), a resolution was adopted authorizing the Corporation Counsel to unconditionally accept deeds of the East Forest Hills Realty Company, the Adelaide Realty Company and the Forest Hills Estates, Inc., conveying sewer easements.)

The Secretary presented the following preambles and resolutions of the Commissioners of the Sinking Fund; which were ordered printed in the Minutes and filed:

Whereas, The Board of Estimate and Apportionment, at meeting held June 9, 1916, adopted the following resolution:

"Whereas, The East Forest Hills Realty Company, the Adelaide Realty Company and the Forest Hills Estates, Inc., have presented to the Board of Estimate and Apportionment deeds dated, respectively, April 19, 1916, May 12, 1916, and May 15, 1916, conveying to The City of New York the right and easement to lay, construct and maintain a sewer and appurtenances, and to repair and alter the same from time to time as may be necessary, within the lines of 72d Avenue, from 135th Street to 147th Street, in the Borough of Queens; and

"Whereas, The deed from the Forest Hills Estates, Inc., is accompanied by a release of easement from the present tenant, Frank R. Bowne, dated April 18, 1916; be it

"Resolved, That the Corporation Counsel be and he hereby is authorized, subject to the approval of the Commissioners of the Sinking Fund, to unconditionally accept the aforesaid deeds and release on behalf of The City of New York in case the title to be conveyed is, in his judgment, adequate for the purposes; and to file the same in the offices designated for the recording of such instruments."

Resolved, That the Commissioners of the Sinking Fund hereby approve of the above resolution and that the Secretary be and is hereby requested to forward to the Corporation Counsel the aforesaid deeds and releases for acceptance by him on behalf of the City, in case the title to be conveyed is, in his judgment, adequate for the purposes, and in that event he be requested to file the same in the offices designated for the recording of such instruments.

A true copy of resolution adopted by the Commissioners of the Sinking Fund, July 13, 1916. JNO. KORB, Jr., Secretary.

FIXING DATES FOR FUTURE HEARINGS.

On Changes in the City Map.

Borough of Brooklyn.

South 10th Street, Between Kent Avenue and the Bulkhead Line of the East River, Borough of Brooklyn—Changing Grades (Cal. No. 365).

The Secretary presented a communication dated July 10, 1916, from the President of the Borough of Brooklyn, transmitting map showing the proposed change; and the following report of the Chief Engineer:

Report No. 15899. July 17, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a communication from the President of the Borough of Brooklyn, bearing date of July 10, 1916, requesting the approval of a map showing a change proposed in the grade of South 10th Street, between Kent Avenue and the Bulkhead Line of the East River.

The proposed change consists of the insertion of a break in the grade of this block of South 10th Street with the effect of here lowering the grade a little over three feet. It is desired in order to legalize the grade to which the street has been paved and to which buildings have been erected upon the abutting property on the northerly side. The southerly side is practically unimproved, but the change is petitioned for by all of the abutting owners.

I see no reason why the map should not be adopted, and would recommend such action after a public hearing. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by changing the grades of South 10th Street, from Kent Avenue to the United States bulkhead line of the East River, Borough of Brooklyn, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough and dated July 7, 1916.

Resolved, That this Board consider the proposed change at a meeting of the Board to be held in the City Hall, Borough of Manhattan, City of New York, on Friday, the 15th day of September, 1916, at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board, to be held at the aforesaid time and place, to be published in the CITY RECORD and the corporation newspapers for ten days continuously, Sundays and legal holidays excepted, prior to the 15th day of September, 1916.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Borough of The Bronx.

East 161st Street, Between Sheridan Avenue and a Point About 100 Feet Easterly Therefrom, Borough of The Bronx—Changing Line (Cal. No. 366).

The Secretary presented a communication dated June 12, 1916, from the Commissioner of Public Works, Borough of The Bronx, transmitting map showing the proposed change; and the following report of the Chief Engineer:

Report No. 15909. July 19, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a communication from the Commissioner of Public Works, Borough of The Bronx, bearing date of June 12, 1916, submitting for consideration a map showing a change proposed in the lines of East 161st Street, between Sheridan Avenue and a point about 100 feet easterly therefrom.

As heretofore laid out, provision was made for flaring East 161st Street on its southerly side in the section east of Sheridan Avenue in order to provide a suitable connection with the transverse road and the high level streets planned for the adjoining section to the west. The proceeding for acquiring title to the widening required to carry out the plan was authorized by the Board on February 4, 1916, and the rule and damage maps were approved on June 9 following.

The Commissioner advises that the land affected by the plan now submitted is owned by the New York Central Railroad Company, the representatives of which have objected to the taking of as much land as contemplated on the plan heretofore adopted, but that an agreement has been reached to the taking of a smaller area and as shown upon the plan now submitted.

The damage maps prepared for the opening proceeding indicate that the area of the parcel which it was originally proposed to acquire was 2,050 square feet, while the substitute plan now submitted provides for decreasing this area to about 350 feet. The Commissioner advises that it is believed that the plan as now proposed will provide a reasonably suitable means of communication between the adjoining sections of this street.

I see no reason why the plan should not be approved, and would recommend such action after a public hearing. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by changing the southerly line of East 161st Street, between Sheridan Avenue and a point about 100 feet easterly therefrom, Borough of The Bronx, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough and dated June 7, 1916.

Resolved, That this Board consider the proposed change at a meeting of the Board to be held in the City Hall, Borough of Manhattan, City of New York, on Friday, September 15, 1916, at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board, to be held at the aforesaid time and place, to be published in the CITY RECORD for ten days continuously, Sundays and legal holidays excepted, prior to the 15th day of September, 1916.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Borough of Richmond.

Castleton Avenue, from Woodstock Avenue to Webster Avenue, Borough of Richmond—Changing Lines and Grades (Cal. No. 367).

The Secretary presented a communication dated June 10, 1916, from the President of the Borough of Richmond transmitting map showing the proposed change; and the following report of the Chief Engineer:

Report No. 15921. July 19, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a communication from the President of the Borough of Richmond, bearing date of June 10, 1916, requesting the approval of a map showing a change proposed in the lines and grades of Castleton Avenue in the block between Woodstock Avenue and Webster Avenue.

As laid out upon the City map under a resolution adopted on January 6, 1905, provision was made for giving Castleton Avenue a width of 50 feet, and a position which failed to coincide with that of an existing street. The plan now submitted provides for increasing the width to 60 feet and for modifying the alignment in such a way as to make the southerly line of the street coincide with existing conditions. I am informed that this street as originally recognized by the property owners had a width of only 50 feet, but the widening now proposed, which is located wholly on the northerly side, seems to have been anticipated in recent improvements, and it is believed that the treatment now shown is identical with that with which improvements have been carried out both within the street lines and upon the abutting property. In recognition of the use of this street for railroad purposes the plan indicates that it is proposed to provide a sidewalk width of 10 feet on each side.

I see no reason why the plan should not be approved, and would recommend such action after a public hearing, and I would recommend also the adoption of a resolution providing for fixing the sidewalk width at 10 feet on each side of the street with a roadway width of 40 feet.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by changing the lines and grades of Castleton Avenue, between Woodstock Avenue and Webster Avenue, Borough of Richmond, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough and dated June 9, 1916.

Resolved, That this Board consider the proposed change at a meeting of the Board to be held in the City Hall, Borough of Manhattan, City of New York, on Friday, September 15, 1916, at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board, to be held at the aforesaid time and place, to be published in the CITY RECORD for ten days continuously, Sundays and legal holidays excepted, prior to the 15th day of September, 1916.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

On Areas of Assessment for Benefit in Condemnation Proceedings.

Borough of Manhattan.

Sickles Street, from Broadway to Nagle Avenue, Borough of Manhattan—Acquiring Title (Cal. No. 368).

The Secretary presented the following report of the Chief Engineer:

Report No. 15912. July 19, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—At the meeting of the Board of Estimate and Apportionment held on May 15, 1913, a proceeding was instituted for acquiring title to Sickles Street, from Broadway to Nagle Avenue, in the Borough of Manhattan. The Commissioners have not yet been applied for, and in order to advance the proceeding it will have to be reinstituted to conform with the requirements of the Street Opening Law as recently amended.

The proceeding affects two blocks or about 1,200 feet, comprising the entire length of Sickles Street, which has been laid out upon the City Map to have a width of 60 feet. The street is not in use and the abutting property is unimproved with respect to it. Near Broadway a number of frame buildings encroach upon the land to be acquired.

With a communication bearing date of June 27, 1916, the Acting Borough President has forwarded for the consideration of the Board the rule map and damage map prepared in this proceeding and requests that steps be now taken to press the matter to confirmation. I am informally advised that the charges incurred by the Corporation Counsel against this proceeding up to a recent date amount to $19.40, and by the Borough President's office to $341.38, making a total of $360.78.

Inasmuch as it was originally intended to have this proceeding carried out through the appointment of Commissioners, I believe that it would be desirable to now adhere to such a course.

After giving a public hearing as to a proposed area of assessment which is to be identical in position and description with the one heretofore fixed, I would recommend the adoption of a resolution providing for reinstituting the proceeding for acquiring title in fee to Sickles Street between the limits named; that the compensation to be made to the owners of the real property to be acquired and the assessment of the cost of the improvement, be ascertained by Commissioners of Estimate and one Commissioner of Assessment to be appointed by the court; and that the entire cost and expense of the proceeding be assessed against the property benefited.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The Board of Estimate and Apportionment of The City of New York is considering the advisability of instituting proceedings to acquire title to the real property required for the opening and extending of Sickles Street, from Broadway to Nagle Avenue, in the Borough of Manhattan, City of New York; and

Whereas, The Board of Estimate and Apportionment is authorized and required at the time of the adoption of the resolution directing the institution of proceedings to acquire title to the real property required for the foregoing improvement to fix and determine upon an area of assessment for benefit for said proceedings.

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of section 973 of the Greater New York Charter, as amended, hereby gives notice that the proposed area of assessment for benefit in these proceedings is as follows:

Bounded on the north by a line always distant 100 feet northerly from and parallel with the northerly line of Broadway, the said distance being measured at right angles to Broadway; on the east by a line midway between Sickles Street and Arden Street and by the prolongations of the said line; on the south by a line distant 100 feet southerly from and parallel with the southerly line of Nagle Avenue, the said distance being measured at right angles to Nagle Avenue, and on the west by a line midway between Sickles Street and Ellwood Street and by the prolongations of the said line.

Resolved, That this Board consider the proposed area of assessment at a meeting of the Board to be held in the City of New York, Borough of Manhattan, in the City Hall, on Friday, September 15, 1916, at 10.30 o'clock a. m., and that at the same time and place a public hearing thereon will then and there be had.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in the CITY RECORD for ten days, exclusive of Sundays and legal holidays, prior to Friday, September 15, 1916.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Borough of Brooklyn.

Delaplaine Street, from 86th Street to Dyker Beach Park, Borough of Brooklyn—Acquiring Title (Cal. No. 369).

The Secretary presented a communication dated June 16, 1916, from the Secretary of the Borough of Brooklyn, transmitting petition from property owners, requesting advancement of the opening proceeding without further delay; and the following report of the Chief Engineer:

Report No. 15923. July 20, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—At the meeting of the Board of Estimate and Apportionment held on December 4th, 1913, a proceeding was instituted for acquiring title to Delaplaine Street, from 86th Street to Dyker Beach Park, in the Borough of Brooklyn. The Commissioners have not yet been applied for, and, in order to advance the proceeding, it will have to be reinstituted to conform with the requirements of the Street Opening Law as recently amended.

The proceeding affects two blocks, or a little less than 1,100 feet, comprising the entire length of Delaplaine Street, which has been laid out upon the City Map to have a width of 60th feet. The street is not in use and the abutting property is unimproved with respect to it. It is believed that a house and a number of outbuildings encroach upon the land to be acquired.

With a communication bearing date of June 16th, 1916, the Secretary of the Borough has forwarded a petition from the owners of a substantial portion of the property abutting on this street, requesting that the opening proceeding be advanced without further delay, in order that the way may be cleared for the carrying out of a grading improvement. I am informally advised that charges incurred by the Corporation Counsel against this proceeding up to a recent date amount to $19.29, and by the Borough President's office to $350.15, making a total of $369.44.

Inasmuch as it was originally intended to have this proceeding carried out through the appointment of Commissioners, I believe that it would be desirable to now adhere to such a course.

After giving a public hearing as to a proposed area of assessment which is to be identical in position and description with the one heretofore fixed, I would recommend the adoption of a resolution providing for reinstituting the proceeding for acquiring title in fee to Delaplaine Street, between the limits named; that the compensation to be made to the owners of the real property to be acquired and the assessment of the cost of the improvement be ascertained by Commissioners of Estimate and one Commissioner of Assessment to be appointed by the court, and that the entire cost and expense of the proceeding be assessed against the property benefited.

Attention has heretofore been directed to the desirability of rectifying the irregular boundary line of Dyker Beach Park and of providing a marginal street along its northerly side. It has been suggested that this might be effected in such a way as to leave the park area practically unchanged by including within the new park boundary lands about equal in extent to the portions of the park which it would be necessary to discontinue, and, although such a procedure would probably result in slightly changing the length of Delaplaine Street, it would seem that any modification that might later be necessary as to jurisdiction could properly be effected through the Sinking Fund Commissioners after the proceeding relating to the marginal street had been carried out.

I would also recommend that the attention of the Borough President be again directed to the desirability of providing a street along the northerly boundary of Dyker Beach Park, with the understanding that the procedure outlined will be followed in case any modification is required in the area needed for Delaplaine Street.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The Board of Estimate and Apportionment of The City of New York is considering the advisability of instituting proceedings to acquire title to the real property required for the opening and extending of Delaplaine Street, from 86th Street to Dyker Beach Park, in the Borough of Brooklyn, City of New York; and

Whereas, The Board of Estimate and Apportionment is authorized and required at the time of the adoption of the resolution directing the institution of proceedings to acquire title to the real property required for the foregoing improvements to fix and determine upon an area or areas of assessment for benefit for said proceedings.

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of section 973 of the Greater New York Charter, as amended, hereby gives notice that the proposed area of assessment for benefit in these proceedings is as follows:

Bounded on the northeast by a line distant 100 feet northeasterly from and parallel with the northeasterly line of 86th Street; on the southeast by a line midway between Delaplaine Street and 12th Avenue, and by the prolongation of the said line; on the southwest by the northeasterly boundary line of Dyker Beach Park, and on the northwest by a line midway between Morrison Street and Delaplaine Street and by the prolongations of the said line.

Resolved, That this Board consider the proposed area of assessment at a meeting of the Board to be held in the City of New York, Borough of Manhattan, in the City Hall, on Friday, September 15, 1916, at 10.30 o'clock a. m., and that at the same time and place a public hearing thereon will then and there be had.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in the CITY RECORD and in the Corporation Newspapers for ten days, exclusive of Sundays and legal holidays, prior to Friday, September 15, 1916.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Borough of The Bronx.

Matthews Avenue, on Its Westerly Side, from Morris Park Avenue to the Angle-point About 75 Feet Southerly Therefrom, Borough of The Bronx—Acquiring Title to Widening (Cal. No. 370).

The Secretary presented a resolution adopted on April 4, 1916, by the Local Board of the Chester District, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15918. July 20th, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a resolution of the Local Board of the Chester District, Borough of The Bronx, adopted on April 4th, 1916, initiating proceedings for acquiring title to the widening of Matthews Avenue, on its westerly side, from Morris Park Avenue to the angle-point about 75 feet southerly therefrom.

This resolution relates to a small triangular area which originally formed a part of old Rose Street as shown on a filed property map and which was laid out as a part of Matthews Avenue under a map adopted on June 23rd, 1916. Such action was found necessary in order to afford street frontage to the owner of the adjoining land, and when the map was approved it was understood that this action would be followed by the institution of proceedings for acquiring title at the sole expense of the abutting property. In a communication bearing date of July 15th, 1916, the Borough President requests that steps be immediately taken for the acquisition of the necessary land, which is entirely unimproved.

I would recommend that after a hearing has been given concerning a district of assessment, a resolution be adopted for acquiring title in fee to the widening of Matthews Avenue on its westerly side from Morris Park Avenue to the angle-point about 75 feet southerly therefrom; that the compensation to be made to the owners of the real property to be acquired and the assessment of the cost of the improvement, be ascertained by the Supreme Court without a jury; that the entire cost and expense of the proceeding be assessed upon the property benefited; and that a district of assessment be laid out to include an adjoining area, a technical description for which is herewith presented. Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The Board of Estimate and Apportionment of The City of New York is considering the advisability of instituting proceedings to acquire title to the real property required for the widening of Matthews Avenue on its westerly side, from Morris Park Avenue to the angle-point about 75 feet southerly therefrom, in the Borough of The Bronx, City of New York; and

Whereas, The Board of Estimate and Apportionment is authorized and required at the time of the adoption of the resolution directing the institution of proceedings to acquire title to the real property required for the foregoing improvement to fix and determine upon an area or areas of assessment for benefit for said proceedings.

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of section 973 of the Greater New York Charter, as amended, hereby gives notice that the proposed area of assessment for benefit in these proceedings is as follows:

Bounded on the north by the southerly line of Morris Park Avenue; on the east by the westerly line of Matthews Avenue; on the south by a line distant 100 feet southerly from and parallel with the southerly line of Morris Park Avenue, the said distance being measured at right angles to Morris Park Avenue; and on the west by a line distant 105 feet westerly from and parallel with the easterly line of Matthews Avenue, the said distance being measured at right angles to Matthews Avenue.

Resolved, That this Board consider the proposed area of assessment at a meeting of the Board to be held in The City of New York, Borough of Manhattan, in the City Hall, on Friday, September 15, 1916, at 10.30 o'clock a. m., and that at the same time and place a public hearing thereon will then and there be had.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in the CITY RECORD for ten days, exclusive of Sundays and legal holidays, prior to Friday, September 15, 1916.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Borough of Queens.

Riker Avenue, from Steinway Avenue to 12th Street, Borough of Queens—Acquiring Title (Cal. No. 371).

The Secretary presented the following report of the Chief Engineer:

Report No. 15924. July 20, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—At the meeting of the Board of Estimate and Apportionment held on February 6th, 1913, a proceeding was instituted for acquiring title to Riker Avenue, from Steinway Avenue to 12th Street, in the Borough of Queens. The Commissioners have not as yet been applied for and in order to advance the proceeding it will have to be reinstituted to conform with the requirements of the Street Opening Law as recently amended.

The proceeding affects ten blocks or a little more than one-half mile of Riker Avenue, which has been laid out upon the City Map to have a width of 80 feet. The street is not in use excepting as the route of a double-track trolley railroad operated by the New York and Queens County Railroad Company, and the area traversed is

almost entirely unimproved. Near 12th Street a building encroaches upon the land to be acquired.

In accordance with a decision recently handed down by the Supreme Court, concerning an opening proceeding affecting a street where similar conditions obtain, it would seem necessary in this case to acquire the fee to the land within the street lines, subject to the easements of the Railroad Company.

Inasmuch as it was originally proposed to carry out this proceeding through the appointment of Commissioners I believe that it would be desirable to now adhere to such a course. From informal advice received from the Bureau of Street Openings it would appear that the charges incurred by the Corporation Counsel against this proceeding, up to a recent date, amount to $45.02, and by the Borough President's office to $769.40, making a total of $814.42.

I would recommend that after giving a new public hearing as to a proposed area of assessment a resolution be adopted providing for reinstituting the proceeding for acquiring a fee title to Riker Avenue, between the limits named, subject to any easement or right that may be owned by the New York and Queens County Railway Company.

I would also recommend that the compensation to be made to the owners of the real property to be acquired and the assessment of the cost of the improvement be ascertained by Commissioners of Estimate and one Commissioner of Assessment, to be appointed by the Court; that the entire cost and expense of the proceeding be assessed upon the property benefited, and that a district of assessment be laid out to include the territory shown upon the accompanying diagram.

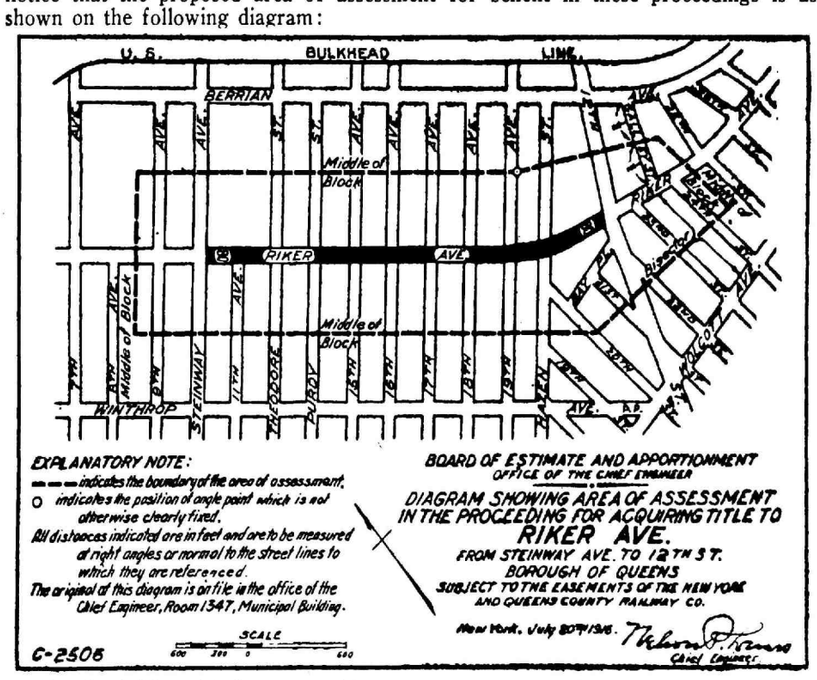
Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The Board of Estimate and Apportionment of The City of New York is considering the advisability of instituting proceedings to acquire title to the real property required for the opening and extending of Riker Avenue, from Steinway Avenue to 12th Street, subject to any easement or right that may be owned by the New York and Queens County Railway Company, in the Borough of Queens, City of New York; and

Whereas, The Board of Estimate and Apportionment is authorized and required at the time of the adoption of the resolution directing the institution of proceedings to acquire title to the real property required for the foregoing improvement to fix and determine upon an area or areas of assessment for benefit for said proceedings.

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of section 973 of the Greater New York Charter, as amended, hereby gives notice that the proposed area of assessment for benefit in these proceedings is as shown on the following diagram:



Resolved, That this Board consider the proposed area of assessment at a meeting of the Board to be held in The City of New York, Borough of Manhattan, in the City Hall, on Friday, September 15, 1916, at 10.30 o'clock a. m., and that at the same time and place a public hearing thereon will then and there be had.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in the CITY RECORD for ten days, exclusive of Sundays and legal holidays, prior to Friday, September 15, 1916.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Fulton Street, from Fisk Avenue to Kolyer Street, and Finch Place, from Kolyer Street to Plover Place, Borough of Queens—Acquiring Title (Cal. No. 372).

The Secretary presented the following report of the Chief Engineer:

Report No. 15925. July 20, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—At the meeting of the Board of Estimate and Apportionment held on February 6, 1913, a proceeding was instituted for acquiring title to Fulton Street, from Fisk Avenue to Plover Place, in the Borough of Queens. The Commissioners have not as yet been applied for, and in order to advance the proceeding it will have to be reinstituted to conform with the requirements of the Street Opening Law as recently amended.

The damage maps prepared in this proceeding were forwarded for the consideration of the Board, but were not placed upon the calendar for the reason that the street as planned had a position entirely inconsistent with existing improvements, and a question was raised as to the practicability of maintaining its lines without incurring an expense greater than the resulting improvement would justify. In order to remove these objections a map was presented to and adopted by the Board at its meeting held on June 9 last under which the street lines were radically changed in the section between Fisk Avenue and Kolyer Street, and as an abrupt offset occurs at this point the original street in the section east of Kolyer Street, which was fully retained, is differently designated on the later plan, namely, as Finch Place. In view of the fact that the street alignment has been finally determined upon, it would appear that steps might now be taken to press the matter to confirmation. From informal advice received from the Bureau of Street Openings it would appear that the charges incurred by the Corporation Counsel against this proceeding up to a recent date amount to $12.71, and by the Borough President's office to $855.80, making a total of $868.51.

Fulton Street and Finch Place have been laid out upon the City Map to have a width of 60 feet and the proceeding affects five blocks or about 1,400 feet of the former street and two blocks or about 1,000 feet of the latter. Fulton Street is roughly in use in the short block between Laforge Street and Nagy Street, but the streets are otherwise not upon the ground and the abutting property is unimproved with respect to them. It is believed that a few buildings encroach upon the land to be acquired, but it should be noted that the building damage will be slight as compared to that which would have resulted through the carrying out of the original street plan.

Inasmuch as it was originally intended to have this proceeding carried out through the appointment of Commissioners, I believe that it would be desirable to now adhere to such a course.

I would recommend that after giving a new public hearing as to a proposed area of assessment modified as required by the changed conditions, this proceeding be reinstituted through the adoption of a resolution for acquiring title in fee to Fulton Street from Fisk Avenue to Kolyer Street, together with Finch Place from Kolyer Street to Plover Place.

I would also recommend that the compensation to be made to the owners of the real property to be acquired, and the assessment of the cost of the improvement, be ascertained by Commissioners of Estimate and one Commissioner of Assessment to be appointed by the court; that the entire cost and expense of the proceeding be assessed upon the property benefited; and that a district of assessment be laid out to include the territory shown upon the accompanying diagram.

I am informally advised that it will not be possible to prepare the damage maps in this proceeding prior to the close of the present year, and if the proceeding is to be carried out through the appointment of Commissioners it will be necessary to authorize the Corporation Counsel to base his application for their appointment upon the receipt of the rule map only. I would therefore also recommend that when the proceeding is reinstituted the requirement as to the receipt by the Corporation Counsel of the damage map prior to advancing the matter, be omitted from the resolution.

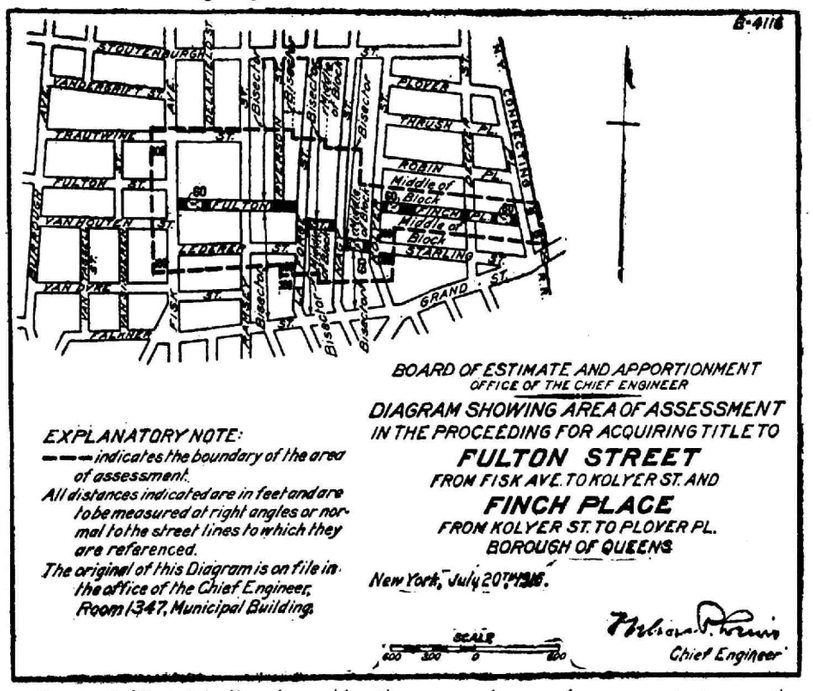
Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The Board of Estimate and Apportionment of The City of New York is considering the advisability of instituting proceedings to acquire title to the real property required for the opening and extending of Fulton Street, from Fisk Avenue to Kolyer Street; Finch Place, from Kolyer Street to Plover Place, in the Borough of Queens, City of New York; and

Whereas, The Board of Estimate and Apportionment is authorized and required at the time of the adoption of the resolution directing the institution of proceedings to acquire title to the real property required for the foregoing improvement to fix and determine upon an area or areas of assessment for benefit for said proceedings.

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of section 973 of the Greater New York Charter as amended, hereby gives notice that the proposed area of assessment for benefit in these proceedings is as shown on the following diagram:



Resolved, That this Board consider the proposed area of assessment at a meeting of the Board to be held in The City of New York, Borough of Manhattan, in the City Hall, on Friday, September 15, 1916, at 10.30 o'clock a. m. and that at the same time and place a public hearing thereon will then and there be had.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in the CITY RECORD for ten days, exclusive of Sundays and legal holidays, prior to Friday, September 15, 1916.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

91st Avenue (Fulton Street, 8th Street), from the Brooklyn Borough Line to 84th Street (Digby Street), and 84th Street (Digby Street), from 91st Avenue (Fulton Street, 8th Street) to 90th Road (Canoe Place), Borough of Queens—Acquiring Title (Cal. No. 373).

The Secretary presented joint resolution adopted July 8, 1915, by the Local Boards of the Newtown and Jamaica Districts, initiating proceedings for this proceeding; and the following report of the Chief Engineer:

Report No. 15911. July 19, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a joint resolution of the Local Boards of the Newtown and Jamaica Districts, Borough of Queens, adopted on July 8th, 1915, initiating proceedings for acquiring title to 92nd Avenue (Fulton Street) from the Brooklyn Borough Line to 84th Street (Digby Street).

This street was originally laid out on the final maps of the Borough to continue Fulton Street eastwardly from the Borough Line with a width of 70 feet and a slightly broken alignment, to the Woodhaven Yard of the Long Island Railroad. Under a resolution adopted on March 9th, 1915, by the Board of Aldermen, the street was designated as 92nd Avenue in the section west of Digby Street. Although the area traversed is entirely without east and west thoroughfares, it became evident that because of the inconsistent position occupied by the street as planned with respect to existing streets and improvements, its acquisition would involve a very large building and consequential damage. As a result of studies made concerning the practicability of providing a suitable means of access to the territory south of Jamaica Avenue and adjoining the Brooklyn Borough Line on the east, a map was adopted on June 9th, 1916, incidentally embodying provision for outletting Fulton Street through a somewhat circuitous route into Woodhaven Avenue. This plan was prepared in such a way as to give almost complete recognition to the lines observed by the property owners, and although the street is designated as 91st Avenue, it would appear from the papers accompanying the resolution that it was the intention of the Local Board to have its resolution apply to the land within the new street lines. The carrying out of the improvement is desired by the owners of a very substantial proportion of the abutting property, and in a communication bearing date of April 12th, 1916, the Acting Borough President has requested that a report upon the matter be prepared for the early consideration of the Board. At Digby Street where an abrupt offset occurs with respect to the continuing street on the east, a large area has been included in the street system for the purpose of facilitating access as well as of absorbing an existing street, and it would appear advisable if the proceeding is instituted to also include the land here needed which properly comprises a widening of Digby Street in the block between 91st Avenue and 90th Road (Canoe Place).

91st Avenue has been laid out upon the City Map to have a width of 50 feet in the section west of Snediker Avenue and of 49 feet in the section easterly therefrom, and between the limits named has a length of nine blocks or about 2,400 feet. The street is in use at its mapped width from Snediker Avenue to Digby Street and information is presented to show that the land has here been ceded to the City by the property owners. In this section the abutting property is largely improved with buildings conforming with the mapped street lines. West of Snediker Avenue the street is not upon the ground and it is believed that a number of buildings fall wholly or partially within its lines. In the short block of Digby Street which it is proposed to include in the proceeding, the street has been given a width varying from about 120 feet at 91st Avenue to about 100 feet at Canoe Place. The street is in use for a width of 50 feet on its easterly side and it is believed that there are no buildings on the land needed for the widening.

It might be noted that in attempting to establish the urgency of this improvement one of the petitioners has stated it to be the intention of the Brooklyn Rapid Transit Company to extend the Fulton Street trolley from Crescent Street, in the Borough of Brooklyn, to and through the proposed extension of the street in the Borough of Queens, but because of the limited width that has been provided east of the Borough line it will be impracticable to make it serve as the route of a surface railroad. The

provision of a suitable means of access from Woodhaven into the Borough of Brooklyn, where transit facilities are available, is clearly necessary for the further development of a considerable area, and it would seem that the opening proceeding might properly be now instituted.

The plan to which reference has been made embodies the provision of a number of connected east and west streets which, although of inadequate width, are the only thoroughfares of this character that can be secured in view of the extent and inconsistent relation of existing improvements. For this reason the area of benefit is made to include a considerably larger territory than would usually be deemed suitable for a street of this width, and it should be noted that all of the property fronting on the existing street, which it is understood has been ceded to the City, is included in the district of assessment, so that it may be assessed for its proportionate share of any building damage that may accrue in the unacquired section.

I would recommend that after giving a public hearing as to a proposed area of assessment a resolution be adopted for acquiring a fee title to 91st Avenue (Fulton Street, Eighth Street, from the Brooklyn Borough line to 84th Street (Digby Street), together with 84th Street (Digby Street), from 91st Avenue (Fulton Street, 8th Street) to 90th Road (Canoe Place).

I would also recommend that the compensation to be made to the owners of the real property to be acquired and the assessment of the cost of the improvement be ascertained by the Supreme Court without a jury; that the entire cost and expense of the proceeding be assessed upon the property benefited; and that a district of assessment be laid out to include the territory shown upon the accompanying diagram.

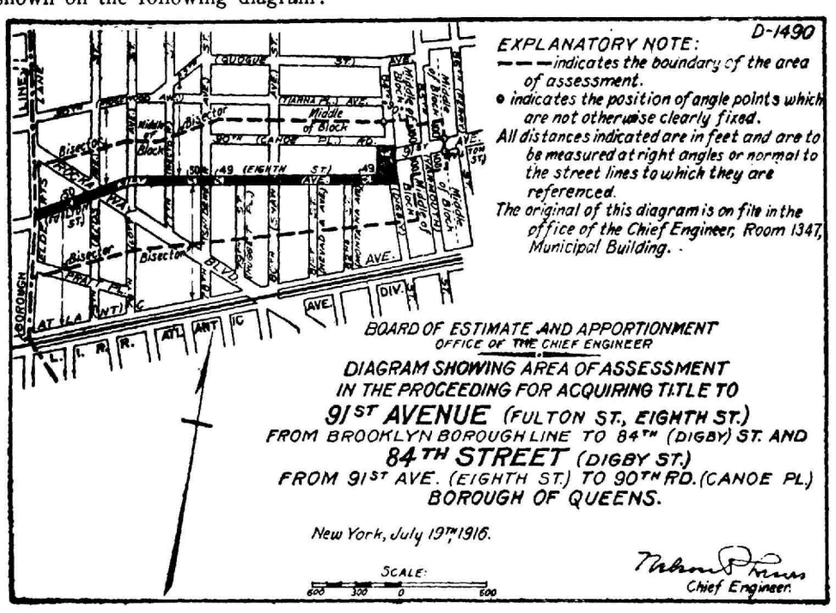
Respectfully, NELSON P. LEWIS, Chief Engineer.

The following was offered:

Whereas, The Board of Estimate and Apportionment of The City of New York is considering the advisability of instituting proceedings to acquire title to the real property required for the opening and extending of 91st Avenue (Fulton Street, 8th Street), from the Brooklyn Borough Line to 84th Street (Digby Street); 84th Street (Digby Street), from 91st Avenue (Fulton Street, 8th Street) to 90th Road (Canoe Place), in the Borough of Queens, City of New York; and

Whereas, The Board of Estimate and Apportionment is authorized and required at the time of the adoption of the resolution directing the institution of proceedings to acquire title to the real property required for the foregoing improvement to fix and determine upon an area or areas of assessment for benefit for said proceedings.

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of section 973 of the Greater New York Charter as amended, hereby gives notice that the proposed area of assessment for benefit in these proceedings is as shown on the following diagram:



Resolved, That this Board consider the proposed area of assessment at a meeting of the Board to be held in The City of New York, Borough of Manhattan, in the City Hall, on Friday, September 15, 1916, at 10.30 o'clock a. m. and that at the same time and place a public hearing thereon will then and there be had.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in the CITY RECORD for ten days, exclusive of Sundays and legal holidays, prior to Friday, September 15, 1916.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

On Franchises.

The Third Avenue Bridge Company (Cal. No. 374),

The Secretary presented the following:

To the Board of Estimate and Apportionment of the City of New York:

Third Avenue Bridge Company, a New York corporation, owning and operating a street surface railroad in the Boroughs of Manhattan and Queens, City of New York, hereby petitions for a franchise to construct, maintain and operate a double track extension of its existing railroad in the Borough of Queens, in, upon, along and over the following described route:

Beginning at and connecting with the existing tracks in the Queensboro Bridge Plaza, at or near Jackson Avenue in the Borough of Queens, over which the Company now operate its cars under and by virtue of a certain Franchise Contract with the City of New York, dated December 31, 1909, thence southerly to and across Jackson Avenue and upon and over the Queens Boulevard Viaduct and its approaches to Queens Boulevard, thence easterly in, upon and along Queens Boulevard to a point at or near its intersection with Fifth Street.

It is proposed to operate the said extension by an overhead current of electricity.

Dated New York, June 16, 1916.

THIRD AVENUE BRIDGE COMPANY, By EDWARD A. MAHER, Vice President.

Attest: SHELTON E. MARTIN, Secretary.

(Corporate Seal.)

State of New York, County of New York, ss.:

Edward A. Maher being duly sworn deposes and says that he is the Vice President of Third Avenue Bridge Company, the petitioner herein, that he has read the foregoing petition and knows the contents thereof and that the same is true of his own knowledge except as to the matters therein stated to be alleged on information and belief and as to those matters he believes it to be true.

EDWARD A. MAHER.

Sworn to before me this 16th day of June, 1916. CHARLES WITZEL, Notary Public, Bronx County, New York. Certificate filed in N. Y. Co., Bronx Co. No. 21, Bronx Reg. No. 704, N. Y. Co. No. 27, N. Y. Reg. No. 7058. Commission expires March 30, 1917.

Bureau of Franchises, July 20, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—The Third Avenue Bridge Company has, by a petition dated June 16, 1916, applied to the Board of Estimate and Apportionment for permission to construct, maintain and operate a double track extension to its existing street surface railway over the Queensboro Bridge, from the terminus thereof on the bridge plaza in the Borough of Queens, over existing tracks of the Manhattan and Queens Traction Corporation on the Queens Boulevard Viaduct and Queens Boulevard, or Thomson Avenue, to Calvary Cemetery at Fifth Street, Borough of Queens.

It is recommended that a date be fixed for the preliminary hearing upon the petition and that the matter be advertised, pursuant to law.

A resolution in the usual form, fixing Friday, September 15, 1916, as the date for such hearing, and requesting the Mayor to designate the newspapers in which the petition and notice of hearing thereon shall be published, is transmitted herewith.

Respectfully, JOHN A. McCOLLUM, Acting Chief of Bureau.

The following resolution was offered:

Whereas, the foregoing petition from Third Avenue Bridge Company, dated June 16, 1916, was presented to the Board of Estimate and Apportionment at a meeting held July 27, 1916.

Resolved, That in pursuance of law this Board sets Friday, the 15th day of September, 1916, at 10.30 o'clock in the forenoon, and Room 16 in the City Hall, Borough of Manhattan, as the time and place when and where such petition shall be first considered, and a public hearing be had thereon, at which citizens shall be entitled to appear and be heard, and be it further

Resolved, That the petition and these resolutions shall be published for at least fourteen days in two daily newspapers in The City of New York, to be designated by the Mayor, and for at least ten (10) days in the CITY RECORD immediately prior to such date of public hearing. The expense of such publication to be borne by the petitioner.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

The petition was referred to the Bureau of Franchises.

Union Railway Company of New York City (Cal. No. 375).

The Secretary presented the following:

To the Board of Estimate and Apportionment of The City of New York:

Union Railway Company of New York City, a New York corporation, owning and operating a street surface railroad in the Boroughs of Manhattan and The Bronx, City of New York, hereby petitions for a franchise to construct, maintain and operate a double track extension of its existing railroad in the Borough of Manhattan in, upon, along and over the following described route:

Beginning at and connecting with the existing tracks of the Company in Emerson Street at or near its intersection with Vermilyea Avenue, thence southwesterly in, upon and along Vermilyea Avenue to its intersection with Dyckman Street, thence westerly in, upon and along Dyckman Street to the Hudson River.

It is proposed to operate the said extension by an overhead current of electricity similar to that employed by the Company on its existing lines of railroad.

Dated: New York, June 16, 1916.

UNION RAILWAY COMPANY OF NEW YORK CITY, by EDWARD A. MAHER, Vice President.

Attest: SHELTON E. MARTIN, Secretary.

(Corporate Seal.)

State of New York, County of New York, ss.:

Edward A. Maher, being duly sworn, deposes and says that he is the Vice-President of Union Railway Company of New York City, the petitioner herein, that he has read the foregoing petition and knows the contents thereof, and that the same is true of his own knowledge except as to the matters therein stated to be alleged on information and belief, and as to those matters he believes it to be true.

EDWARD A. MAHER.

Sworn to before me this 16th day of June, 1916. CHARLES WITZEL, Notary Public, Bronx County, New York. Certificate filed in New York County. Bronx County No. 21, Bronx Reg. No. 704; New York County No. 27, New York Reg. No. 7058. Commission expires March 30, 1917.

Bureau of Franchises, July 20, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—The Union Railway Company of New York City has, by a petition dated June 16, 1916, applied to the Board of Estimate and Apportionment for permission to construct, maintain and operate a double-track street surface railway extension from a connection with the existing line of the Company in West 207th Street (or Emerson Street), thence upon and along Vermilyea Avenue and Dyckman Street to the Hudson River, all in the Borough of Manhattan. The petition states that it is proposed to operate the extension by the overhead system of electricity.

It is recommended that a date be fixed for the preliminary hearing upon the petition, and that the same be advertised, pursuant to law.

A resolution in the usual form, fixing Friday, September 15, 1916, as the date for such hearing, and requesting the Mayor to designate the daily newspapers in which the petition and notice of hearing thereon shall be published, is herewith transmitted. Respectfully, JOHN A. McCOLLUM, Acting Chief of Bureau.

The following resolution was offered:

Whereas, the foregoing petition from Union Railway Company of New York City, dated June 16, 1916, was presented to the Board of Estimate and Apportionment at a meeting held July 27, 1916.

Resolved, That in pursuance of law this Board sets Friday, the 15th day of September, 1916, at 10.30 o'clock in the forenoon, and Room 16 in the City Hall, Borough of Manhattan, as the time and place when and where such petition shall be first considered, and a public hearing be had thereon, at which citizens shall be entitled to appear and be heard, and be it further

Resolved, That the petition and these resolutions shall be published for at least fourteen days in two daily newspapers in The City of New York, to be designated by the Mayor, and for at least ten (10) days in the CITY RECORD immediately prior to such date of public hearing. The expense of such publication to be borne by the petitioner.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

The petition was referred to the Bureau of Franchises.

West Farms-City Island Bus Company, Inc. (Cal. No. 376).

Petition of the West Farms-City Island Bus Company, Inc., for a franchise to maintain and operate a motor bus line from the south end of City Island avenue, along City Island avenue, and over City Island bridge, and along City Island Road, across Pelham Bridge to the Bronx and Pelham Parkway to Boston Post Road to 177th street, Borough of The Bronx.

At the meeting of July 7, 1916 (Cal. No. 6), a motion fixing a date for a hearing on this petition failed of adoption. The matter was ordered on the calendar for this day.

Ira I. Rackoff, representing the Company, appeared and presented the following:

Hogan & Dauenhauer, Counsellors at Law, 27 Cedar Street, New York, July 24, 1916.

Board of Estimate and Apportionment, Municipal Building, New York City:

Gentlemen—The West Farms-City Island Bus Company, Inc., wishes to submit to your Board an amended offer for the right and privilege of maintaining and operating a stage or omnibus route for public use upon and along City Island Avenue, over and across City Island Bridge, and upon and along City Island Road, Bronx and Pelham Parkway and Boston Road to 177th Street, Borough of the Bronx, City of New York. The company agrees to pay to the City of New York the following sums:

A. An annual sum which will be equal to 10 per cent of the gross annual receipts, but which sum shall not be less than $1,000.

B. The sum of $1,500 in cash within 30 days after the date of the signing of the contract by the Mayor.

The company further agrees that the rate of fare for any passenger upon the stage or the omnibus route, now being considered by your Board, shall not exceed $0.20, and the company shall not charge any passenger more than $0.20 for one continuous ride from any point of the stage or omnibus route to any other point of said route. The company further agrees to sell six tickets for $1 to persons using the omnibus route for commutation purposes.

The company continues its offer of placing a $1,500 certified check in the hands of your Board for the purpose of showing its good faith in submitting the above proposition. Respectfully submitted,

WEST FARMS-CITY ISLAND BUS COMPANY., INC., by CHARLES J. KEELEY, JR., President.

To Honorable JOHN PURROY MITCHEL *and the Board of Estimate and Apportionment:*

The West Farms-City Island Bus Co., Inc., with its principal office in the Borough of the Bronx, City of New York, a corporation formed pursuant to the provisions of Chapter 142 of the Laws of 1854 of the State of New York, and Acts Amendatory thereof and supplemental thereto, applies for a franchise for a motor bus line as follows:

Upon a route, one end of which shall be at the south end of City Island Avenue,

thence along City Island Avenue and over City Island Bridge and along City Island Road across Pelham Bridge to the Bronx and Pelham Parkway, to Boston Post Road, to 177th Street, Borough of the Bronx.

Dated, New York, June 28th, 1916.

WEST FARMS-CITY ISLAND BUS CO., INC., by CHARLES J. KEELEY, Jr., President.

(Seal)

State of New York, County of New York, ss.:

On the 28th day of June, 1916, before me personally came Charles J. Keeley, Jr., to me known, who, being by me duly sworn, did depose and say: That he resided in the City of New York, Borough of the Bronx; that he is the President of the West Farms-City Island Bus Co., Inc., the corporation described in and which executed the above instrument; that he knew the seal of said corporation; that the seal affixed to said instrument was such corporate seal; that it was so affixed by order of the Board of Directors of said corporation and that he signed his name thereto by like order. W. L. DAUENHAUER, Notary Public, New York Co., No. 121.

(Seal)

The following resolution was offered:

Whereas, the foregoing petition from the West Farms-City Island Bus Co., Inc., dated June 28th, 1916, was presented to the Board of Estimate and Apportionment at a meeting held July 7, 1916.

Resolved, That in pursuance of law this Board sets Friday, the 15th day of September, 1916, at 10.30 o'clock in the forenoon, and room 16 in the City Hall, Borough of Manhattan, as the time and place when and where such petition shall be first considered, and a public hearing be had thereon, at which citizens shall be entitled to appear and be heard, and, be it further

Resolved, That the petition and these resolutions shall be published at least twice in two daily newspapers in The City of New York, to be designated by the Mayor, and for at least ten (10) days in the CITY RECORD immediately prior to such date of public hearing. The expense of such publication to be borne by the petitioner.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

The petition was referred to the Bureau of Franchises.

On Dock, Waterfront and Terminal Proceedings.

Department of Docks and Ferries—Acquiring Title to Property for Improving the Waterfront Between West 43d and West 51st Streets, North River, Borough of Manhattan (Cal. No. 377).

The Secretary presented the following communication from the Commissioner of Docks:

The City of New York, Department of Docks and Ferries, Office of the Commissioner, Pier A, North River, July 11, 1916.

Acquisition of Property, W. 43rd-51st Sts., N. R.

Hon. JOHN PURROY MITCHEL, *Mayor, and Chairman of the Board of Estimate and Apportionment:*

Sir—I beg to request that a resolution be adopted by the Board of Estimate and Apportionment approving of the institution of condemnation proceedings by the Corporation Counsel for the acquisition of title to the property described in the annexed memorandum entitled "Technical Description of Property to be Acquired for Improving the Waterfront Between West 43d Street and West 51st Street, North River, Borough of Manhattan." This property is required for the improvement of the waterfront under the new plan adopted by the Commissioner of Docks on April 4, 1916, and approved by the Commissioners of the Sinking Fund on May 4, 1916.

Under date of May 22, 1916, the Department of Taxes and Assessments has furnished this Department with the following schedule showing the land, improvement and total assessed valuations, approximated for the year 1916:

	Land.	Improvement.	Total.
Parcel A	$8,000 00	$3,000 00	$11,000 00
Parcel B	95,000 00	14,000 00	109,000 00
Parcel C	127,500 00	2,000 00	129,500 00
Parcel D	66,000 00	.....	66,000 00
Parcel E	8,000 00	.....	8,000 00
Parcel F	62,000 00	15,000 00	77,000 00
Parcel G	95,000 00	5,000 00	100,000 00
Parcel H and I	178,000 00	2,000 00	180,000 00
Parcel J	100,000 00	.....	100,000 00

A similar letter has this day been sent to the Commissioners of the Sinking Fund.

Yours respectfully, R. A. C. SMITH, Commissioner of Docks.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby fixes Friday, September 15, 1916, at 10:30 o'clock in the forenoon as the time, and Room 16, City Hall, Borough of Manhattan, as the place for a public hearing relative to the request of the Commissioner of Docks of The City of New York that the Board of Estimate and Apportionment authorize and assent to the institution of condemnation proceedings for the acquisition of title, in the name of and for the benefit of the Corporation of The City of New York to the following described property situated in the Borough of Manhattan, in The City of New York, for improving the waterfront between West 43rd Street and West 51st Street, North River, Borough of Manhattan, namely:

All those certain lots, pieces or parcels of land, land under water and land under water filled in, situate, lying and being in the Borough of Manhattan, City of New York, bounded and described as follows, to wit:

Parcel "A."

Beginning at a point formed by the intersection of the easterly side of 12th ave. and the northerly side of W. 50th st.; thence northerly and along the easterly side of 12th ave. a distance of 45.55 feet to a point in said easterly side of 12th ave.; thence southerly and along a line deflecting 151 degrees 30 minutes 34 seconds to the right a distance of 51.82 feet to its intersection with the northerly side of W. 50th st., said point being distant 24.72 feet east of the easterly side of 12th ave.; thence westerly and along the northerly side of W. 50th st. a distance of 24.72 feet to the point or place of beginning.

Parcel "B."

Beginning at the point formed by the intersection of the easterly side of 12th ave. and the northerly side of W. 49th st.; thence northerly and along the easterly side of 12th ave. a distance of 200.83 feet to its intersection with the southerly side of W. 50th st.; thence easterly and along the southerly side of W. 50th st. a distance of 57.29 feet; thence southerly along a line deflecting 61 degrees 30 minutes 34 seconds to the right a distance of 26.67 feet; thence southerly and along a line deflecting 8 degrees 00 minutes 46 seconds to the right a distance of 114.07 feet; thence southerly and along a line deflecting 6 degrees 13 minutes 45 seconds to the right a distance of 72.77 feet to its intersection with the northerly side of W. 49th st.; thence westerly and along the northerly side of W. 49th st. a distance of 127.83 feet to the point or place of beginning.

Parcel "C."

Beginning at the point formed by the intersection of the easterly side of 12th ave. and the northerly side of W. 48th st.; thence northerly and along the easterly side of 12th ave. a distance of 200.83 feet to its intersection with the southerly side of W. 49th st.; thence easterly and along the southerly side of W. 49th st. a distance of 141.68 feet; thence southerly and along a line deflecting 85 degrees 26 minutes 42 seconds to the right a distance of 104.73 feet; thence southerly and along a line deflecting 4 degrees 33 minutes 18 seconds to the right a distance of 96.44 feet to its intersection with the northerly side of W. 48th st.; thence westerly and along the northerly side of W. 48th st. a distance of 150 feet to the point or place of beginning.

Parcel "D."

Beginning at the point formed by the intersection of the easterly side of 12th ave. with the southerly side of W. 48th st.; thence easterly and along the southerly side of W. 48th st. a distance of 150 feet; thence southerly and along a line drawn at right angles to the last described course a distance of 100 feet 5 inches; thence westerly and along a line drawn parallel with and distant 100 feet 5 inches from the southerly side of W. 48th st. a distance of 150 feet to its intersection with the easterly side of 12th ave.; thence northerly and along the easterly side of 12th ave. a distance of 100 feet 5 inches to the point or place of beginning.

Parcel "E."

Beginning at a point in the northerly side of W. 47th st., said point being distant 125 feet east of the easterly side of 12th ave.; thence northerly and at right angles to the northerly side of W. 47th st. a distance of 100 feet 5 inches; thence easterly and along a line drawn parallel with and distant 100 feet and 5 inches from the northerly side of W. 47th st. a distance of 25 feet; thence southerly and at right angles to the last described course a distance of 100 feet 5 inches to a point in the northerly side of W. 47th st.; thence westerly and along the northerly side of W. 47th st. a distance of 25 feet to the point or place of beginning.

Parcel "F."

Beginning at a point formed by the intersection of the easterly side of 12th ave. with the northerly side of W. 43rd st.; thence northerly and along the easterly side of 12th ave. a distance of 200.83 feet to its intersection with the southerly side of W. 44th st.; thence easterly and along the southerly side of W. 44th st. a distance of 73.86 feet; thence southerly and along a line deflecting 105 degrees 56 minutes 26 seconds to the right a distance of 208.86 feet to its intersection with the northerly side of W. 43rd st. at a point in the same distant 16.50 feet east of the easterly side of 12th ave.; thence westerly and along the northerly side of W. 43rd st. a distance of 16.50 feet to the point or place of beginning.

Parcel "G."

Beginning at the point formed by the intersection of the westerly side of 12th ave. with the westerly prolongation of the southerly side of W. 48th st.; thence southerly and along the westerly side of 12th ave. a distance of 100 feet and 5 inches; thence westerly and along a line parallel with and distant 100 feet and 5 inches south of the westerly prolongation of the southerly side of W. 48th st. a distance of 544 feet and 3 inches to its intersection with the easterly side of 13th ave. as said avenue was established by Chapter 182 of the Laws of 1837; thence northerly and along the easterly side of 13th ave. as said avenue was established by Chapter 182 of the Laws of 1837, a distance of 100 feet and 9 inches to its intersection with the westerly prolongation of the southerly side of W. 48th st.; thence easterly and along the westerly prolongation of the southerly side of W. 48th st. a distance of 552 feet and 6 inches to the point or place of beginning, together with all the wharfage rights, incorporeal hereditaments, terms, easements, emoluments, privileges and appurtenances of any kind whatsoever appurtenant to the above described premises.

Parcel "H."

Beginning at the point formed by the intersection of the westerly side of 12th ave. with the westerly prolongation of the northerly side of W. 48th st.; running thence westerly and along the westerly prolongation of the northerly side of W. 48th st. a distance of 557 feet and 4 inches to its intersection with the easterly side of 13th ave., as said avenue was established by Chapter 182 of the Laws of 1837; thence northerly and along the easterly side of 13th ave., as said avenue was established by Chapter 182 of the Laws of 1837, a distance of 70 feet and 5 inches to its intersection with a line drawn parallel with and distant 70 feet and 2 inches north of the westerly prolongation of the northerly side of W. 48th st.; thence easterly and along said line parallel with and distant 70 feet and 2 inches northerly from the westerly prolongation of the northerly side of W. 48th st. a distance of 563 feet and 1 inch to its intersection with the westerly side of 12th ave.; thence southerly and along the westerly side of 12th ave. a distance of 70 feet and 2 inches to the point or place of beginning, together with all wharfage rights, incorporeal hereditaments, terms, easements, emoluments, privilege and appurtenances of any kind whatsoever appurtenant to the above described premises.

Parcel "I."

Beginning at the point formed by the intersection of the westerly side of 12th ave. with the westerly prolongation of the southerly side of W. 49th st.; thence southerly and along the westerly side of 12th ave. a distance of 130 feet and 8 inches; thence westerly and along a line parallel with and distant 130 feet and 8 inches south of the westerly prolongation of the southerly side of W. 49th st. a distance of 563 feet and 1 inch to its intersection with the easterly side of 13th ave. as said avenue was established by Chapter 182 of the Laws of 1837; thence northerly and along the easterly side of 13th ave., as established by Chapter 182 of the Laws of 1837, a distance of 131 feet and 1 inch to its intersection with the westerly prolongation of the southerly side of W. 49th st.; thence easterly and along the westerly prolongation of the southerly side of W. 49th st. a distance of 573 feet and 10 inches to the point or place of beginning, together with all wharfage rights, incorporeal hereditaments, terms, easements, emoluments, privileges and appurtenances of any kind whatsoever appurtenant to the above described premises.

Parcel "J."

Beginning at the point formed by the intersection of the westerly side of 12th ave. with the westerly prolongation of the northerly side of W. 49th st.; thence westerly and along the westerly prolongation of the northerly side of W. 49th st. a distance of 578 feet and 9 inches to its intersection with the easterly side of 13th ave., as the same was established by Chapter 182 of the Laws of 1837; thence northerly and along the easterly side of 13th ave., as established by Chapter 182 of the Laws of 1837, a distance of 117 feet and 4 inches to its intersection with a line drawn parallel with and distant 117 feet north of the westerly prolongation of the northerly side of W. 49th st.; thence easterly and along said line drawn parallel with and distant 117 feet northerly from the westerly prolongation of the northerly side of W. 49th st. a distance of 588 feet and 4 inches to its intersection with the westerly side of 12th ave.; thence southerly and along the westerly side of 12th ave. a distance of 117 feet to the point or place of beginning, together with all wharfage rights, incorporeal hereditaments, terms, easements, emoluments, privileges and appurtenances of any kind whatsoever appurtenant to the above described premises.

(Note—The 12th Avenue referred to in the foregoing descriptions is intended to be the 12th Avenue shown on the map or plan of the City of New York immediately prior to July 27, 1916.)

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

The matter was then referred to the Committee on Corporate Stock Budget; also to the Chief Engineer of the Board for report, under Rule 35.

(See Cal. No. 352 of this meeting.)

MATTERS LAID OVER FROM PREVIOUS MEETINGS.

City Magistrates' Courts—Appropriation for Maintenance of Persons Held for Arraignment (Cal. No. 378).

The Secretary presented a communication, dated June 8, 1916, from the Brooklyn Bureau of Charities, urging that proper provision be made in the Budget for 1917 for maintenance of persons held for arraignment in the Magistrates' Courts; and a report of the Committee on Tax Budget, recommending that, as the question involved is within the administrative jurisdiction of the Police Commissioner, the communication of the Brooklyn Bureau of Charities, together with a copy of report of the Committee on Tax Budget, be forwarded to said Commissioner, and that a copy of the report be transmitted to Mr. Louis H. Pink, Secretary to the Brooklyn Bureau of Charities.

(On June 16, 1916 (Cal. No. 108), this matter was referred to the Committee on Tax Budget.)

(On July 7, 1916 (Cal. No. 20), the report of the Committee on Tax Budget was presented and the matter was laid over until this meeting.)

L. H. Pink, Secretary to the Brooklyn Bureau of Charities, appeared in support of the communication and requested that the matter be referred back to the Committee on Tax Budget for consideration with the Budget for 1917.

The matter was accordingly referred back to the Committee on Tax Budget for consideration in connection with the Budget for 1917.

Parole Commission—Modification of Schedule (Cal. No. 379).

(On June 30, 1916, and July 7, 1916, this matter was laid over; on the latter date (Cal. No. 189), until this meeting.)

The Secretary presented a communication, dated May 27, 1916, from the Parole Commission requesting modification of schedule for 1916; and the following report of the Committee on Salaries and Grades recommending approval thereof:

June 13, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On May 27, 1916, the PAROLE COMMISSION requested *modification of Code No. 2720 for* 1916. The Bureau of Standards reports thereon as follows:

"Purpose—To change the lines, Stenographer at $1,320 and Stenographer at $720, to Stenographer at $1,200 and Stenographer at $840.

"Reason—To increase the salary of John P. Mikochik from $720 to $840, the funds being secured by the reduction in the salary of Walter J. Nixon from $1,320 to $1,200.

"Finding—These persons are both doing work falling within the second grade of the Stenographer group of the standard specifications with salary range from $960 to $1,200 per annum. The request is proper and necessary."

Recommendation—In view of the facts set forth above, we recommend that the request be granted by the adoption of the attached resolution. Respectfully,

ALEX. BROUGH, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn, Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Parole Commission for the year 1916, as follows:

Personal Service.

2720	Salaries Regular Employees—	
	Commissioner	$7,500 00
	Commissioner, 2 at $5,500	11,000 00
	Secretary	3,000 00
	Stenographer	1,200 00
	Stenographer	840 00
	Clerk	1,200 00
	Clerk	720 00
	Clerk	300 00
	Chief Parole Officer	1,680 00
	Parole Officer, 2 at $1,400	2,800 00
	Parole Officer, 2 at $1,200	2,400 00
	Schedule Total	$32,640 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—13.

Negative—The President of the Board of Aldermen—3.

President, Borough of Manhattan—Transfer of Appropriation and Modification of Schedules (Cal. No. 380).

The Secretary presented a report of the Committee on Salaries and Grades, on the request of the President, Borough of Manhattan, for the modification of various schedules for 1916 to affect certain adjustments in compensation, etc.

(At the meeting of July 7, 1916 (Cal. No. 25), the Board approved increases in compensation to the minimum of the grade and ordered that the other changes covered by the report be laid over until this meeting; the Bureau of Standards to make a new report on the latter items in the meantime.) (See pages 3999-4004.)

The matter was withdrawn by the President of the Borough of Manhattan.

President, Borough of Manhattan—Modification of Schedules (Cal. No. 381).

The Secretary presented a report of the Committee on Salaries and Grades recommending denial of the request of the President of the Borough of Manhattan for the modification of salary schedules Nos. 350 and 351 for the year 1916, so as to restore salaries of several employees to the rates received by them in 1915, which states that the department finds that, through eliminating two positions, funds may be made available, but no arguments are set forth that would not equally apply to all salary adjustments made in the 1916 Budget.

(On February 4, 1916, the above mentioned report was presented to the Board and laid over to February 18, 1916.)

(At the meeting of February 18, 1916, and at subsequent meetings to March 31, 1916, the report was presented and laid over, and on the latter date (Cal. No. 119), the matter was withdrawn by the President of the Borough of Manhattan. It was restored to the calendar at the request of the President of the Borough of Manhattan, under date of June 21, 1916, in order that final determination might be had.)

(On June 30, 1916 (Cal. No. 24), the matter was referred to the Committee of the Whole for consideration at an executive session on July 5, 1916, and laid over until July 7, 1916 (Cal. No. 188), on which date it was laid over until this meeting for a further report to be made by the Bureau of Standards.)

The matter was withdrawn by the President of the Borough of Manhattan.

George D. Harris & Co., Inc.—Claim of (Cal. No. 382).

The Secretary presented a report of the Comptroller, certifying for payment, pursuant to section 246 of the Charter, claim of George D. Harris & Co., Inc., in the sum of $1,340.56, without interest, for coal furnished to the Department of Water Supply, Gas and Electricity, between January 1 and August 22, 1912.

(On June 9 and 23, 1916, the matter was laid over; on the latter date (Cal. No. 140) until this meeting.)

The matter was laid over until September 15, 1916.

Bobbink and Atkins—Claim of (Cal. No. 383).

The Secretary presented a report of the Deputy and Acting Comptroller, certifying for payment, pursuant to section 246 of the Charter, claim of Bobbink and Atkins, in the sum of $396.15, without interest, for trees delivered at the Kings County Store House, under the jurisdiction of the Department of Public Charities.

(On June 9, 23 and 30, 1916, the matter was laid over; on the latter date (Cal. No. 126) until this meeting.

The matter was laid over until July 28, 1916.

Tenement House Department; Examining Board of Plumbers—Transfer of Appropriation (Cal. No. 384).

(On July 7, 1916 (Cal. No. 57), the resolution authorizing the transfer in this matter did not receive the unanimous vote of the Board, as is required by the terms and conditions governing the Budget.)

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated for the year 1916, as follows:

FROM

TENEMENT HOUSE DEPARTMENT.

Personal Service, Salaries, Regular Employees, Inspection.

2128	New Buildings, Investigating Complaints, Inspection of Pending Violations	$3,200 00

TO

EXAMINING BOARD OF PLUMBERS.

322	Supplies	$150 00
323	Contract or Open Order Service	3,000 00
324	Contingencies	50 00
		$3,200 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

President, Borough of Manhattan—Issue of Special Revenue Bonds and Modification of Schedule (Cal. No. 385).

(On July 7, 1916 (Cal. No. 46), this matter was laid over.)

The Secretary presented a resolution adopted June 6, 1916, by the Board of Aldermen requesting issue of $30,250 special revenue bonds to be used by the President of the Borough of Manhattan for the purpose of making repairs to Fulton Market Building; and the following report of the Comptroller recommending approval thereof and modification of schedule:

June 30, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 6, 1916, the Board of Aldermen requested $30,250 in special revenue bonds, the proceeds whereof to be used by the President of the Borough of Manhattan for the purpose of making repairs to the building known as Fulton Market.

On June 21, 1916, this request was referred to the Bureau of Contract Supervision, which bureau reports thereon as follows:

"This matter was the subject of a report of the Comptroller, in connection with which your Board adopted a resolution asking the Board of Aldermen to make the request for $30,250 now pending.

"It is proposed to repair this building, which is now in a dilapidated condition, so that it can be rented for market purposes.

"The work consists of repairs to exterior walls, sidewalks, roof, new cement floor, painting interior and exterior, and general repairs.

"It is estimated that $30,250 will be sufficient to do all the work necessary to place the building in serviceable condition. The expenditure will result in the return to the City of considerable revenue. There was no specific request or allowance made for repairs to this building in the 1916 Budget."

I recommend the adoption of the attached resolution granting the request and modifying the schedules involved. Respectfully,

WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Aldermen on June 6, 1916, requesting an issue of special revenue bonds in the sum of thirty thousand two hundred and fifty dollars ($30,250), the proceeds thereof to be used by the President of the Borough of Manhattan for repairs and alterations to the building known as "Fulton Market," all obligations contracted for hereunder to be incurred on or before December 31, 1916, plans and specifications for this work to be approved by the Board of Estimate and Apportionment, be and the same is hereby approved of and concurred in by the Board of Estimate and Apportionment, and for the purpose of providing means therefor, the Comptroller be and is hereby authorized, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter, to issue special revenue bonds of The City of New York to an amount not exceeding thirty thousand two hundred and fifty dollars ($30,250), redeemable from the tax levy of the year succeeding the year of their issue.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of schedule, as revised, for the office of the President of the Borough of Manhattan for the year 1916, as follows:

Contract or Open Order Service.

424TS	General Repairs—	
	Administration and Public Works	$400 00
	Care of Highways—	
	Roadways, Viaducts and Stone Pavements	700 00
	Pavements, Other Than Stone—	
	General	*36,525 00
	Due to fire burns	2,000 00
	Due to unknown causes	11,000 00
	Due to cuts made by the Department of Water Supply, Gas and Electricity	13,000 00
	Sidewalks in front of City property	500 00
	Care of sewers	21,830 00
	Care of Public Buildings and Offices (80 per cent. to be expended according to schedules to be approved by the Board of Estimate and Apportionment on or before January 1, 1916	**65,350 00
	Asphalt Plant	1,850 00
	Total General Repairs	$153,155 00
	Tax Levy Allowance	$117,983 00
	Special and Trust Fund Allowance	*4,222 00
	Special Revenue Bond Allowance	**30,950 00
	Total Allowance	$153,155 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

President, Borough of Manhattan—Issue of Special Revenue Bonds (Cal. No. 386).

The Secretary presented a report of the Comptroller recommending that the Board approve of and concur in the resolution adopted February 23, 1916, by the Board of Aldermen, requesting an issue of $6,391 special revenue bonds for the purpose of making alterations to fourth, fifth and sixth floors of the Hall of Records Building, and for the purchase of new furniture and equipment for the Surrogates of New York County, and stating that the proposed work is in accordance with the resolution adopted by the Board August 5, 1915 (Cal. No. 51), directing the President of the Borough of Manhattan to prepare plans, specifications, estimates of cost and forms of contracts for alterations, repair work, new furniture and equipment; also a communication dated July 19, 1916, from the Commissioner of Accounts, setting forth reasons why the above appropriation should be denied.

(On March 17, 1916 (Cal. No. 25), this matter was laid over for one week, under Rule 19. On March 24, 1916 (Cal. No. 74), a communication from the Commissioner of Accounts requesting that the matter be held in abeyance pending the submission of definite data with relation thereto, was presented to the Board and the matter was laid over until April 7, 1916. On April 7 and 28, May 5 and 19, and June 2, 9, 16 and 23, 1916, it was again laid over; on the latter date (Cal. No. 142) until this meeting.)

The matter was laid over until September 15, 1916.

Street System Within the Territory Bounded by Fernside Place, Camp Place, White Street, Elk Place, Beach 20th Street, Ocean Promenade, Beach 24th Street and Sea Girt Avenue, Borough of Queens—Disapproving Map Changing Lines and Grades (Cal. No. 387).

(On May 26 and June 23, 1916, this matter was laid over; on the latter date (Cal. No. 145) until this meeting.)

The Secretary presented a communication dated November 23, 1915, from the Secretary to the President of the Borough of Queens requesting approval of map changing lines and grades within the territory bounded by Fernside Place, Camp Place, White Street, etc.; and the following report of the Chief Engineer:

Report No. 15699. May 20, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a communication from the Secretary to the President of the Borough of Queens, bearing date of November 23, 1915, requesting the approval of a map showing changes proposed in the lines and grades of the street system within the territory bounded by Fernside Place, Camp Place, White Street, Elk Place, Beach 20th Street, Ocean Promenade, Beach 24th Street and Sea Girt Avenue, located in the Far Rockaway section of the Borough.

The changes provide for the elimination of a number of streets for which lines and grades have heretofore been fixed but none of which is in use upon the ground, and for laying out an extension of Beach 21st Street from Plainview Avenue to Sea Girt Avenue. The effect of these changes would be to leave a block on the southerly side of Sea Girt Avenue with a length reaching a maximum of about 675 feet and a maximum depth of about 586 feet, and a block of irregular dimensions on the northerly side of Sea Girt Avenue with maximum measurements of about 900 feet by 900 feet. I am informally advised that the changes are desired by the owner of practically all of the territory affected who has under consideration a project for the development of the property for hotel purposes, the plans for which will necessitate the occupancy of large sized tracts.

In the absence of any steps toward the carrying out of the improvements which the owners of the property appear to have in mind, the suggested map change is, in my judgment, inadvisable, and I would recommend that it be disapproved but with

the understanding that in case the enterprises now under consideration are actually carried out, no objection would then be raised to the plan. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby disapproves the map submitted by the President of the Borough of Queens under date of November 23, 1915, entitled:

"Map showing a change in the street system heretofore laid out within the territory bounded by Beach 25th Street, Fernside Place, Camp Place, White Street, Elk Place, Beach 20th Street, Ocean Promenade, Beach 24th Street and Seagirt Avenue, in the Fifth Ward. Dated New York, November 8, 1915."

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

A New Avenue Adjoining Highbridge Park (Laurel Hill Terrace), from West 181st Street Northwardly to Amsterdam Avenue, Near West 188th Street, Manhattan—Final Authorization for Regulating and Grading (Cal. No. 388).

(On June 23, 1916 (Cal. No. 93), a communication was presented, dated June 23, 1916, from Theodore N. Ripson, urging action on this improvement, and the matter was laid over for one week (June 30, 1916); on which date (Cal. No. 128), it was considered by the Board and a resolution adopted granting final authorization thereof.)

(On July 7, 1916 (Cal. No. 130), a communication dated July 1, 1916, from the President, Borough of The Bronx, was presented, stating that it is his understanding that the resolution adopted by the Board on June 30 was based upon the recommendation of the Chief Engineer "that action be deferred until such time as urgency can be more clearly established and until funds have been provided adequate for meeting the cost of the improvement," and in order that the matter may be cleared, requesting that it be placed on the Calendar of July 7, 1916, for consideration. On July 7, 1916 (Cal. No. 130), the matter was reconsidered and laid over until this meeting.)

The Secretary presented a communication, dated July 12, 1916, from Charles F. Lovejoy on behalf of the heirs of the Bogardus Estate protesting against the rescission of the authorization.

Theodore N. Ripson appeared in favor of the improvement as authorized.

On motion of the President of the Borough of Manhattan, the matter was laid over until September 15, 1916.

New Utrecht Avenue (Easterly Side), from 39th Street to 60th Street, Borough of Brooklyn—Preliminary Authorization for Regulating, Grading and Paving (Cal. No. 389).

(On June 9, 16, 23 and 30, 1916, this matter was laid over; on the latter date (Cal. No. 129) until this meeting.)

The Secretary presented a joint resolution adopted April 13, 1916, by the Local Boards of the Bay Ridge and Flatbush Districts, Borough of Brooklyn, initiating proceedings for this improvement; and a report of the Chief Engineer:

The papers were ordered filed. (See Cal. Nos. 18 and 282 of this meeting.)

Snyder Avenue, from New York Avenue to Albany Avenue, Borough of Brooklyn—Preliminary Authorization for Regulating and Grading (Cal. No. 390).

(On July 7, 1916 (Cal. No. 101), the matter was laid over until this meeting.)

The Secretary presented a resolution adopted on April 13, 1916, by the Local Board of the Flatbush District, Borough of Brooklyn, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15877. July 1, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a resolution of the Local Board of the Flatbush District, Borough of Brooklyn, adopted on April 13, 1916, initiating proceedings for grading, curbing and flagging Snyder Avenue, from New York Avenue to Albany Avenue.

This resolution affects eight blocks, or about 2,000 feet of Snyder Avenue, title to which has been legally acquired.

The improvement is petitioned for by the owners of about 17 per cent. of the frontage, which, in the interior lots, is assessed as having a value, excluding buildings, ranging from $20 to $35 per linear foot.

The work is estimated to cost about $8,500, and it is estimated that the corresponding assessment will amount to about $2.60 per front foot. The assessed valuation of the land to be benefited is reported to be $231,100.

An inspection of the ground shows that an approximately graded roadway is in use, and that 25 buildings, together with a number of greenhouses have been erected upon the abutting property, these involving the development of a little more than 50 per cent. of the frontage that is in private ownership. The property abutting on the southerly side from old Canarsie Avenue to Albany Avenue comprises the cemetery of the Holy Cross, and it will probably be impossible to collect the assessment representing the work to be here done, this amounting to about $2,900.

In view of the extent of the development of the frontage that is in private ownership, it is clear that in conformity with the rules of the Board, preliminary authorization of this improvement might properly be now given. The Local Board, however, has recommended that the flagging be installed in front of the cemetery property, and if this is done there will be a substantial deficiency in the assessment which will have to be paid by the City at large or distributed pro rata against the remaining frontage. There does not appear to be any present necessity for laying sidewalks adjoining the cemetery, and it seems reasonable to suppose, if the necessity should arise in the future, that the cemetery corporation will proceed with the improvement of the sidewalk space in front of its property at its own expense.

Under these conditions I would recommend that the resolution be disapproved, but with the understanding that if an amended resolution is later presented under which the southerly sidewalk space is omitted from consideration in the section between old Canarsie Avenue and Albany Avenue, the improvement will be authorized in case any funds are then available for the purpose of carrying out physical improvements. Respectfully, NELSON P. LEWIS, Chief Engineer.

The President of the Borough of Brooklyn moved that preliminary authorization be granted at this time; which was agreed to and the following resolution was offered:

Whereas, the President of the Borough of Brooklyn has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Flatbush District, duly adopted by said Board on the 13th day of April, 1916, and approved by the President of the Borough of Brooklyn on the 26th day of June, 1916, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to regulate, grade, set cement curb and lay cement sidewalks on both sides of Snyder Avenue, from New York Avenue to Albany Avenue";

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Brooklyn to prepare plans, specifications and an estimate of cost based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Brooklyn has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost, and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Fairview Avenue, from Stanhope Street to Forest Avenue, Borough of Queens—Acquiring Title (Cal. No. 391).

(On June 9, 1916 (Cal. No. 191), on motion of the President of the Borough of Queens, the Corporation Counsel was requested to delay application for confirmation of the proceeding for one month from June 15, 1916, and the Committee on Assessments was requested to report in the meantime on a suggested amendment of the area of assessment, which was referred to the Committee on May 12, 1916 (Cal. No. 175).)

(On July 7, 1916 (Cal. No. 195), the matter was laid over until this meeting, and the Secretary was directed to request the Corporation Counsel to delay the application for confirmation until further advised by the Board.

The Secretary presented a communication dated July 14, 1916, from the Corporation Counsel acknowledging receipt of the request to delay application for confirmation.

The matter was laid over until September 15, 1916.

Department of Water Supply, Gas and Electricity—Issue of Corporate Stock for Street Lighting in Brooklyn (Cal. No. 392).

The Secretary presented a communication dated July 6, 1916, from the Commissioner of Water Supply, Gas and Electricity, referring to his communication dated June 26, 1916 (which was referred to the Bureau of Contract Supervision by the Secretary of the Board June 27, 1916), in relation to certain new plans which may be adopted for street lighting in the 30th Ward of Brooklyn subsequent to September 1, 1916, with particular reference to Plan 3, which contemplates the purchase and installation by the City of the entire electric street lighting equipment and the purchase of current at one central point from the Edison Electric Illuminating Company of Brooklyn, for supplying the lamps, and which is fully outlined in the report of the Chief Engineer of Light and Power, accompanying the communication. The Commissioner requests that early consideration be given this plan, and states if the necessary amount of corporate stock be authorized to put it into effect, large annual savings to the City in the cost of lighting the 30th Ward will result forthwith.

(The above mentioned communication was presented to the Board on July 7, 1916 (Cal. No. 210), and laid over until this meeting, and the Secretary directed to request the Bureau of Contract Supervision to prepare a report by this date.)

Hon. William Williams, Commissioner of Water Supply, Gas and Electricity, appeared in favor of the plan being given early consideration.

The matter was laid over until September 15, 1916.

Board of Water Supply; Department of Parks, Boroughs of Manhattan and Richmond—Proposed Structure in Morningside Park, Borough of Manhattan, for Housing Pumping Machinery (Cal. No. 393).

(On July 7, 1916 (Cal. No. 211), this matter was referred to a committee, consisting of the Comptroller and the President, Board of Aldermen, for conference with the Department of Parks and the Board of Water Supply, to report its conclusions back to the Board for final action on this date as to whether or not the structure shall remain in the park, and if not, what alternative means should be adopted.)

The Secretary presented the following communications from his Honor, the Mayor, and the Board of Water Supply in reference to installation of pumping machinery in Morningside Park, and report of the Special Committee relative thereto:

City of New York, Office of the Mayor, July 6, 1916.

Board of Estimate and Apportionment:

Gentlemen—As a part of the permanent plant of the Catskill water system the Board of Water Supply must provide machinery for the unwatering of the pressure tunnel under Manhattan Island. Such machinery the Board has planned to install at various points along the line. One of these points is known as shaft No. 11, which is located in Morningside Park. At this point the Board of Water Supply has erected a temporary structure under permit from the Department of Parks, and has installed therein pumping machinery. The Board of Water Supply has planned to demolish the temporary structure after the completion of the tests of the aqueduct, now under way, and to erect a permanent structure to house the permanent pumping machinery designed to be maintained at this point.

The Commissioner of Parks, under the present administration, has protested against the erection of any permanent structure in this Park, and has urged upon the Board of Water Supply alternative means of unwatering the pressure tunnel, which in his opinion, based on advise which he has received, would obviate the necessity for an overground structure in the Park.

The Board of Water Supply, on the other hand, has argued to me that it will be impossible to adopt anyone of these alternative means and insure the reliability of the unwatering process.

The matter was presented to me through the refusal of the Commissioner of Parks to issue to the Board of Water Supply a permit to make the electrical connection with the existing temporary structure necessary to permit the operation of the machinery already installed therein. This operation the Board of Water Supply represents to me to be immediately necessary to complete the tests of the pressure tunnel, and prepare it for use.

The Commissioner of Parks desires to have a decision now on the necessity for a temporary structure, and the character of that structure, if it be decided that its erection is essential. As this decision involves an important question of public policy, namely, the occupying of a certain amount of park property by a purely utilitarian structure and turns on a number of complicated engineering questions, I have preferred that it should be submitted to the Board of Estimate. Accordingly, I have secured from the Board of Water Supply, through its Chairman, a written agreement to abide by the decision of the Board of Estimate in this matter, and if that decision should be adverse to the construction of a permanent building within the limits of the Park, to remove entirely the existing temporary structure, together with all machinery housed therein. I request that the Board refer this matter to an appropriate committee for a final decision and report.

Herewith is enclosed a copy of the letter of the President of the Board of Water Supply. Very truly yours, JOHN PURROY MITCHEL, Mayor.

(Copy.)

Board of Water Supply, City of New York, Municipal Building, New York, June 30, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor of The City of New York*, City Hall, New York:

Dear Sir—In carrying out the original plans for the construction of the City pressure tunnel of the Catskill Aqueduct a shaft was sunk, known as No. 11, in Morningside Park to a depth of approximately 450 feet to the tunnel.

According to these original plans there has been and now is being installed the equipment and machinery for unwatering the tunnel, and a temporary structure has been erected to house and protect this machinery.

On May 23, 1916, we applied officially to the Commissioner of Parks for a permit to install an electric conduit to provide the operating power necessary to work the machinery. Subsequently, on the 2nd instant, the Park Commissioner declined to issue this permit, upon the ground, in substance, that the structure erected there had all the appearance of a permanent structure, for the construction of which no permit had been granted. This communication was answered by us on the 8th instant, reasserting the fact that the structure was merely temporary and would be entirely removed upon the final tests of the aqueduct.

The Park Commissioner has, nevertheless, withheld this permit, and hence we are compelled to appeal to you. His contention is that he will not consent to the erection of any permanent superstructure in Morningside Park, for which no application has as yet been made. He urges that the drainage chamber be constructed underground, so as to be entirely out of sight.

Our engineers advise us that this method of construction will entail a substantial increase in the cost of construction and involve persistent and continuous care of the delicate machinery which is to be installed, and even then may prove to be ineffective when the exigency for its use arises.

Now, following your suggestion, and in order to obtain a solution of the matter, we propose to submit the question to the Board of Estimate and Apportionment, and in order that the temporary permit for the installation of the electrical conduit may be secured, so that there may be no further delay in preparing the aqueduct for public use, we agree to remove from Morningside Park entirely the temporary structure now erected there, together with all machinery above the surface, in case the Board of Estimate and Apportionment shall determine that a permanent structure in the Park

shall not be erected there, such removal to be made at once upon the completion of the tests and the placing of the aqueduct in service. Yours very truly,

BOARD OF WATER SUPPLY, (Signed) CHAS STRAUSS, President.

Board of Water Supply, City of New York, Municipal Building, New York, July 25, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman, Board of Estimate and Apportionment:*

Sir—Referring to the matter of the erection of the building in Morningside Park to house the unwatering equipment for the City pressure tunnel at Shaft 11.

In connection with the consideration of the elimination of the building above the ground, we desire that you have clearly in mind the following facts, which were orally presented before the Committee appointed by your Board.

If an underground chamber is to be built, it will be necessary:

1. To occupy continuously the area 40 feet square at the site formerly proposed for the superstructure, so there will be exposed 40 feet square of concrete without earth cover.
2. Whenever it becomes necessary to unwater the tunnel or test the pumping apparatus, it will be necessary to use some space above the surface, and whenever there is work of moment to do in the tunnel it will be necessary to erect a temporary steel structure on this 40 feet square area about the height of the present temporary building.
3. In order to keep an underground chamber dry and a suitable place for storing machinery, there must be continuously maintained and operated: (a) heating, (b) lighting, (c) ventilation and (d) pumping.
4. The additional cost of an underground chamber over a superstructure, as now planned, is estimated at $50,000, to which should be added an annual cost of maintenance of $2,500 to $3,000 as stipulated under (3) which capitalized would amount to about $60,000. Also, the present construction work, which has cost about $20,000, must be demolished.

Even if a suitable maintenance force is provided for and equipment for the constant pumping, heating and ventilating furnished, we believe it is absolutely certain that, due to lapses in efficient care during the decades which may, and probably will, take place between the times of active use of the machinery, serious defects will develop in the equipment.

We cannot, therefore, conscientiously endorse the underground plan, nor do we believe it to be the one which will best serve the interest of the City. Respectfully,

BOARD OF WATER SUPPLY, GEORGE FEATHERSTONE, Secretary.

July 26, 1916.

To the Honorable Board of Estimate and Apportionment:

Gentlemen—Your committee, to which was referred the placing in Morningside Park of a building for the use of the Board of Water Supply, begs leave to report as follows:

This building was to constitute the superstructure over the apparatus to be installed for the purpose of unwatering the pressure tunnel. It is agreed by engineers that the necessity for unwatering the tunnel after its final completion and test might not develop for twenty years, and still it might be necessary to use it at unexpected times.

Your committee, in order to inform itself regarding the general attitude of the Board of Water Supply and the Department of Parks, Manhattan and Richmond, upon this question, invited into conference representatives of these departments. This conference took place at the office of the Comptroller at 2 p. m., on Monday, July 17, 1916. At the request of Park Commissioner Ward, Mr. W. J. Wilgus was also invited to attend. The Committee decided that the only question upon which it would pass was whether the building should or should not be placed in Morningside Park, irrespective of what may have transpired in the past in the relations of the two departments mentioned regarding this subject.

Mr. Wilgus stated to the committee that, in his judgment, all the necessary machinery and apparatus for unwatering the tunnel could be placed below the surface of the park and maintained in such a degree of efficient readiness as to make it available for use whenever required; that the maintenance of a system entirely underground would be more costly than one maintained above the surface of the earth; but that as far as the practical requirements of the system are concerned, there was no doubt whatever but that an underground system would answer all the requirements of the city.

Mr. J. Waldo Smith, Chief Engineer of the Board of Water Supply, in response to the committee's questions, conceded that an underground system could be maintained, although not at as high a degree of efficiency as one constructed upon the plan devised by his department; that an underground system would be more costly; and that the increased maintenance would amount to the sum of probably $2,400 per annum; that he was strongly of the opinion that no underground system would be maintained at as high a degree of efficiency as one built above the surface, and that serious deterioration would take place; although if the city government recognized its responsibility to maintain the underground system in adequate condition, it was possible for this to be done.

It appeared to your committee, therefore, that Messrs. Smith and Wilgus, both eminent engineers, did not disagree on the essential point involved in the question, and consequently, it is the judgment of your committee, and we so recommend to your honorable board, that the superstructure designed by the Board of Water Supply be not erected in Morningside Park, but that the Board of Water Supply be requested to adopt the undersurface system or such other system as it may devise which will not permanently encumber the park above the surface. Respectfully,

WM. A. PRENDERGAST, Comptroller; FRANK L. DOWLING, President, Board of Aldermen.

Hon. Cabot Ward, Commissioner of Parks, Boroughs of Manhattan and Richmond, appeared in favor of the approval of the report.

The President of the Board of Aldermen moved that the report be approved; which motion was agreed to by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the President of the Borough of Manhattan and the Acting President of the Borough of Richmond—12.

Negative—The Presidents of the Boroughs of Brooklyn and The Bronx—3.

Far Rockaway Transportation Company, Inc. (Cal. No. 394).

Application to be relieved from operating until May 28, 1917, its stage and omnibus routes through certain streets in Rockaway and Far Rockaway, Borough of Queens.

This application was presented to the board at the meeting of June 16, 1916 (Cal. No. 72), and was referred to the Bureau of Franchises.

At the meeting of July 7, 1916 (Cal. No. 80), a report was received from the Bureau of Franchises and the matter was laid over until this day.

S. Fruchthandler, representing Henry Bloch, Counsel for the Company, appeared and requested action be deferred.

The matter was laid over until the meeting of July 28, 1916.

Court House Board—Modified Plans, Specifications and Contract for New Court House and Issue of Corporate Stock Therefor (Cal. No. 395).

The Secretary presented a communication from the Secretary of the Court House Board, dated March 7, 1916, submitting for approval modified plans, specifications and contract for the erection of a new court house and requesting an authorization of $7,500,000 corporate stock to meet the cost thereof.

(On March 10, 1916 (Cal. No. 59), the matter was laid over until March 17, 1916, and referred to the Committee of the Whole for report. On the latter date (Cal. No. 121) the matter was laid over until March 24, 1916, awaiting the report of the Committee. On March 24, 1916 (Cal. No. 81), after hearing citizens and representatives of civic organizations in opposition to or in favor of the proposed improvement, and the presentation of various communications on the subject, the matter was referred back to the Committee of the Whole.)

(The matter was ordered on the Calendar of the meeting held April 14, 1916, and laid over on that date until April 28, 1916. On April 28, May 5 and 19 and on June 2, 9 and 23, 1916 (Cal. No. 131), it was again laid over.)

(Communications, etc., presented at previous meetings relative to this matter (See Cal. No. 196, July 7, 1916) are on file.)

(On July 7, 1916 (Cal. No. 196), the matter was laid over until this meeting.)

The Secretary presented a communication dated July 24, 1916, from the Institute for Public Service, urging the completion of the study of the use of space in public-owned buildings prior to definite action on the above matter.

The matter was laid over until September 15, 1916.

MATTERS CONSIDERED BY UNANIMOUS CONSENT.

The following matters not on the Calendar for this day were considered by unanimous consent:

New York Central Railroad Company—Alteration and Improvement of Tracks and Structures on the West Side of the City (Cal. No. 396).

The Secretary presented petitions from taxpayers and residents, protesting against the adoption in their present shape of the plans proposed by the Committee on Port and Terminal Facilities for carrying out the New York Central Railroad's West Side improvement in so far as it affects Riverside Park.

Mrs. Stephen L. Coles appeared and presented a petition relative to this matter.

The petitions were referred to Committee on Port and Terminal Facilities.

New York and Queens County Railway Company—Relocation of Tracks During Filling in of Flushing Meadow (Cal. No. 397).

The President of the Borough of Queens offered the following resolution:

Resolved, That the President of the Borough of Queens be and he hereby is authorized and empowered, owing to public necessity, to issue to the New York and Queens County Railway Company a permit to construct and operate a surface railroad through and upon Peartree Avenue, between Kingsland Avenue and Pell Street, and upon Pell Street, between Peartree Avenue and Jackson Avenue, Borough of Queens, temporarily during the filling in of the Flushing Meadow, unless otherwise ordered by this Board, subject to such conditions as the Borough President, on the advice of the Bureau of Franchises, shall prescribe.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx and Queens and the Acting President of the Borough of Richmond—16.

Operation of Street Surface Railways Across the Williamsburg Bridge (Cal No. 398).

(By resolution adopted June 30, 1916, the Commissioner of Plant and Structures was requested to issue permits to the street surface railways in the Boroughs of Manhattan and Brooklyn, to continue operation over the Williamsburg Bridge for a period of thirty days from June 30, 1916, to July 30, 1916, under the terms and conditions of the agreement dated May 21, 1904.)

The President of the Borough of The Bronx offered the following resolution:

Resolved, That the Commissioner of Plant and Structures be requested to issue to the New York Railways Company, successor to the Metropolitan Street Railway Company, the Coney Island and Brooklyn Railroad Company, the Brooklyn Heights Railroad Company, the Nassau Electric Railroad Company and the Bridge Operating Company, a temporary permit to continue operation over the Williamsburg Bridge for the period from July 30, 1916, to January 31, 1917, under the terms and conditions of the agreement dated May 21, 1904; and be it further

Resolved, That the Secretary be requested to forward a copy of this resolution to the Commissioner of Plant and Structures for his necessary action.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and the Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Sheriff, Richmond County—Retirement of Nathaniel Marsh, Deputy Sheriff (Cal. No. 399).

(On March 31, 1916 (Cal. No. 102), the request in this matter was referred to the Committee on Salaries and Grades.)

The Secretary presented a communication dated March 25, 1916, from the President of the Borough of Richmond, requesting retirement of Nathaniel Marsh, Deputy Sheriff and Acting Court Attendant; and the following report of the Committee on Salaries and Grades recommending approval thereof:

July 18, 1916.

To the Board of Estimate and Apportionment, The City of New York:

Gentlemen—At a meeting of your Board held March 31, 1916, there was submitted a communication from the President, Borough of Richmond, dated March 23, 1916, recommending the retirement of Nathaniel Marsh, a Deputy Sheriff and Acting Court Attendant in the County Court, Richmond County.

The President's communication was as follows:

"I beg to transmit herewith application of Nathaniel Marsh, of Rosebank, Staten Island, for retirement, pursuant to sections Nos. 165, 166 and 167 of the Greater New York Charter and amendments thereto, together with certificate by Dr. Walker and affidavit by Franklin C. Vitt, as to the physical condition and as to service of applicant, respectively."

Applicant states he is 65 years of age.

On May 2, 1916, Mr. Marsh was examined by the Board of Medical Examiners. The report of the said Board is attached hereto, and states in conclusion:

"In our opinion applicant is permanently unfit for duty and we therefore suggest that you recommend his retirement."

Mr. Marsh has submitted a sworn statement of his service in the County of Richmond and The City of New York, as follows:

"Memorandum of Services Rendered by Nathaniel Marsh as a Public Official of the County of Richmond and City of New York Prior to Consolidation.

"First—Town Clerk of the Town of Southfield, County of Richmond, from February, 1873, to February, 1875. As Town Clerk was required to attend the meetings of the Town Board of the Town of Southfield, keep minutes of the meetings and of all transactions of said Board; take charge of the public records of said town, and maintain an office for that purpose. Received as compensation for these services two dollars per day, for days that the duties were actually performed for the Town; and was required to render services on any and all days during the year. The nature of the employment was such that although I did not receive compensation for every day's work that I actually did, it was necessary for me to devote a portion of each day in the week to the performance of my duty.

"Second—Trustee of the Village of Edgewater from September, 1876, to June, 1880. Duties: Met with the other trustees constituting the Board of Trustees on an average of twice a week. And it was my duty, in addition, to supervise all the roads, streets and highways in the Village and attend to their care and maintenance, as well as to transact all the affairs, financial and otherwise, relating to the proper conduct of the Village. For those services I received for a period of two years a salary of five hundred dollars a year; and for the balance of the time I received no salary. The term of office of a Village Trustee during this period was two years; and I was elected for two terms by the people of the ward.

"Third—Supervisor of the Town of Southfield from February, 1880, to June, 1889, and Chairman of the Board of Supervisors from February, 1881, to February, 1895. The duties of this office consisted of conducting the affairs of the county, and were similar to the duties now performed by the Local Board of the Borough of Richmond; and the duties of the Chairman of the Board of Supervisors were similar to those now performed by the President of the Borough in each respective borough. I was elected by the electors of the town for a period of one and two years; and the period heretofore designated by me represents the successive terms for which I was elected. During the first seven years of my services as a Supervisor I received a per diem compensation; and the duties of my office required me to devote a portion of each business day to them—but I only received compensation for stated meetings of the Board, and at such other times as I could certify that I was actually engaged in the performance of the duties, so that during this period I received compensation for about two days a week. Subsequently the Supervisors received a salary of five hundred dollars a year—which continued for a period of about five years, from 1888 to 1893, when the salary was increased to a thousand dollars a year; and continued to be a thousand dollars a year from about 1893 to 1898, when the County became a part of the Greater City.

"Fourth—On June 19, 1889, while I was Supervisor of the Town of Southfield, I was appointed by the Board of Trustees of the Village of Edgewater a Police Justice for said Village of Edgewater; and continued to serve as such Police Justice from June 19, 1889, to February 1, 1898, when I was appointed a City Magistrate of The City of New York. I was required to devote a portion of each day to the performance of my duties as Police Justice, and for these services

I received a compensation of twenty-five hundred dollars a year. On January 1, 1898, I was appointed a City Magistrate by the Honorable Robert A. VanWyck, Mayor of The City of New York, to take effect February 1, 1898; and I continued to act as City Magistrate from that time until January 1, 1916. During this period I performed the duties of a City Magistrate as required by the Charter of the Great City and the Penal Code of the State of New York, and received a compensation of five thousand dollars a year from February 1, 1898, to 1910—when the salary of a City Magistrate in the Second Division was increased to seven thousand dollars a year.

"Nathaniel Marsh, being duly sworn, deposes and says that the foregoing statement is correct and true in every particular.

"NATHANIEL MARSH. [L. S.]

"Sworn to before me this 11th day of July, 1916.

"HERMAN JANOWITZ, Notary Public, New York County, No. 16."

(Seal.)

The minutes of the Town of Southfield for the period 1873 to 1875 were not located.

For the period January 1, 1880, to December 31, 1897, the minutes were examined and found to support Mr. Marsh's statement as to his service as Supervisor. The minutes of the Village of Edgewater for the entire period involved were not located, but those found, covering the periods 1876 to June, 1883, inclusive, and September, 1892, to December, 1897, served to substantiate the following public service by Mr. Marsh:

February, 1876, to June, 1885—Trustee of the Village of Edgewater.

September, 1892, to December 31, 1897—Police Justice, Village of Edgewater.

An examination of the payrolls established the fact that from February 1, 1898, to December 31, 1915, Mr. Marsh served as a City Magistrate. His compensation from February 1, 1898, to August 1, 1911, was $5,000 per annum. Commencing with the latter date his compensation was fixed at $7,000 per annum. On February 7, 1916, Mr. Marsh was appointed Deputy Sheriff, Richmond County, at $2 per day, which position he still holds.

A summary of his service in so far as the said service has been verified from the available records, follows:

	Years.	Months.
February, 1876, to December 31, 1879, Trustee, Village of Edgewater.	3	10
January 1, 1880, to June, 1885, Trustee, Village of Edgewater, and Supervisor, Town of Southfield	5	5
June, 1885, to September, 1892, Supervisor, Town of Southfield	7	2
September, 1892, to December 31, 1897, Supervisor, Town of Southfield, and Police Justice, Village of Edgewater	5	3
February 1, 1898, to December 31, 1915, City Magistrate	17	11
February 7, 1916, to June 30, 1916, Deputy Sheriff	..	5
	37	36

A total of 40 years.

In an affidavit dated May 3, 1916, submitted herewith Mr. Marsh stated that he had never filed a claim nor brought suit against the City of New York for the payment of salary or wages or for any other claim.

A search of the records in the Law Department discloses no evidence of any action brought by deponent.

An examination of the Register of Claims in the Division of Law and Adjustment of the Department of Finance for the past six years shows that he has filed no claim during that period.

For the period from July 1, 1913, to June 30, 1916, Mr. Marsh's compensation, as provided for in the budget and the amount he actually received, was as follows:

July 1, 1913, to December 31, 1913, 6 months at $7,000 per annum	$3,500 00
January 1, 1914, to December 31, 1914, 12 months at $7,000 per annum	7,000 00
January 1, 1915, to December 31, 1915, 12 months at $7,000 per annum	7,000 00
February 7, 1916, to June 30, 1916, 84 days at $2 per day	168 00
	$17,668 00

—an average annual rate of $5,889.33.

We recommend the adoption of the accompanying resolution retiring Nathaniel Marsh from active service and awarding and granting him an annuity of $2,061.27, being less than 50 per centum of his average annual compensation for the past three years. Respectfully submitted,

WM. A. PRENDERGAST, Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn, Committee on Salaries and Grades.

The following was offered:

Whereas, Nathaniel Marsh, employed as a Deputy Sheriff in the County of Richmond, has been in the employ of The City of New York or of one of the municipalities, counties or parts thereof which have been incorporated into The City of New York, for a period of thirty years and upward, and is physically incapacitated for the further performance of the duties of his position, therefore be it

Resolved, That the interest of the public service requires his retirement, and that the Board of Estimate and Apportionment, pursuant to the provisions of sections 165, 166 and 167 of the Greater New York Charter, as amended by chapter 669 of the Laws of 1911 and chapter 479 of the Laws of 1912, hereby does retire from active service Nathaniel Marsh, employed as a Deputy Sheriff in the County of Richmond, and hereby awards and grants to said Nathaniel Marsh an annual sum or annuity of two thousand sixty-one dollars and twenty-seven cents ($2,061.27), being less than fifty per centum of his average annual rate of compensation for the three years immediately preceding the taking effect of this resolution; this resolution to take effect upon the first day of the month following its adoption, subject to the execution by the annuitant of a general release; and be it further

Resolved, That the Comptroller of The City of New York be and he is hereby directed to pay said annuity to said Nathaniel Marsh during his lifetime in equal monthly installments out of the receipts of excise moneys or liquor taxes belonging to The City of New York.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan and Brooklyn and the Acting Presidents of the Boroughs of Queens and Richmond—15.

Negative—The President of the Borough of The Bronx—1.

Remsen Avenue, from East New York Avenue to Canarsie Beach Park, Borough of Brooklyn—Laying Out (Cal. No. 400).

The Secretary presented a communication dated July 26, 1916, from the Commissioner of Public Works, Borough of Brooklyn, transmitting map showing the proposed change; and the following report of the Chief Engineer:

Report No. 15962. July 26th, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a communication from the Commissioner of Public Works, Borough of Brooklyn, bearing date of July 26th, 1916, forwarding for approval by the Board a plan laying out Remsen Avenue from East New York Avenue to Canarsie Beach Park.

This street was originally laid out on the Town Survey Commissioners Map with a width of 100 feet. A proceeding for acquiring title to Remsen Avenue, from Utica Avenue to Canarsie Beach Park, was instituted by the Board of Public Improvements on May 17th, 1899, and on May 4th, 1900, the Legislature passed an act which provided for laying out, opening and improving the street through its entire length, and which specified the manner in which the expense was to be apportioned. For this reason the confirmation of the report of the Commissioners appointed under the original proceeding was denied by the Supreme Court. In 1911 the special act was repealed and, although the Corporation Counsel attempted to revive the proceeding, the decision of the Supreme Court, declining to confirm the Commissioners' report, was upheld by the Appellate Division and the Court of Appeals. In order to overcome this objection, the Legislature, through chapter 495 of the Laws of 1916, specifically vested in the Board of Estimate and Apportionment the power to lay out Remsen Avenue upon the City Map and to acquire title thereto, pursuant to the Street Opening Law.

In order to conform with the requirement that the street be laid out prior to its acquisition, the Commissioner of Public Works has presented a plan showing the lines of this street throughout its entire length, the layout indicated agreeing with that shown upon the Town Survey Commissioners' Map.

The approval of the plan at this time is required in order to clear the way for initiating a proceeding for acquisition of title to Remsen Avenue, from Ralph Avenue to the junction of East New York Avenue and Utica Avenue, which proceeding has been made the subject of a report now before the Board.

An inspection of the ground shows that Remsen Avenue is not in use in the section between Linden Avenue and East New York Avenue, where a few buildings encroach upon its lines. The street is in use upon the ground, curbed and flagged, between Linden Avenue and the Manhattan Beach Division of the Long Island Railroad, while between the Railroad and Canarsie Beach Park it is not at present in use.

Favorable action is recommended after a public hearing. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The President of the Borough of Brooklyn offered the following resolution:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York, by laying out Remsen avenue from East New York avenue to Canarsie Beach Park, Borough of Brooklyn, which proposed change is more particularly shown upon a map or plan bearing the signature of the Commissioner of Public Works of the Borough, and dated July 25, 1916.

Resolved, That this Board consider the proposed change at a meeting of the Board to be held in the City Hall, Borough of Manhattan, City of New York, on Friday, the 15th day of September, 1916, at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board to be held at the aforesaid time and place, to be published in the CITY RECORD and the corporation newspapers for ten days continuously, Sundays and legal holidays excepted, prior to the 15th day of September, 1916.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Remsen Avenue, from Ralph Avenue to the Junction of East New York Avenue and Utica Avenue, Borough of Brooklyn—Acquiring Title (Cal. No. 401).

The Secretary presented a joint resolution adopted on July 18, 1916, by the Local Boards of the Flatbush and New Lots Districts, Borough of Brooklyn, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15970. July 26, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a joint resolution of the Local Boards of the Flatbush and New Lots Districts, Borough of Brooklyn, adopted on July 18, 1916, initiating proceedings for acquiring title to Remsen Avenue from Ralph Avenue to the junction of East New York Avenue and Utica Avenue.

This street was originally laid out on the Town Survey Commissioners Map which provided a width of 100 feet. A proceeding for acquiring title to the street from Utica Avenue to Canarsie Bay Park was instituted by the Board of Public Improvements on May 17th, 1899, and the Commissioners of Estimate and Assessment filed their oaths on February 28, 1900, and thereupon entered upon the duties of their office.

On May 4th, 1900, the Legislature passed an Act, designated as chapter 765, which provided for laying out, opening and improving the street through its entire length, specifying the manner in which the expense was to be apportioned, and repealing all other acts inconsistent therewith. The confirmation of the report of the Commissioners previously appointed was denied by the Supreme Court, partly on the ground that the Charter provisions had been superseded by chapter 765 of the Laws of 1900, which Act was held to prevail, and partly because the provisions of the Railroad Law had not been complied with when the proceeding was authorized. Under the provisions of chapter 847 of the Laws of 1911 the special Act was repealed, and although the Corporation Counsel attempted to revive the opening proceeding, the Appellate Division, and later the Court of Appeals, affirmed the decision previously given by the Supreme Court on the ground that the later act of the Legislature did not revive the provisions of the Charter under which the proceeding was instituted. In order to overcome this objection the Legislature, through chapter 495 of the Laws of 1916, has now specifically vested in the Board of Estimate and Apportionment the power to lay out Remsen Avenue upon the City Map and to acquire title thereto, and to assess the cost of such acquisition pursuant to the Street Opening Law.

In order to conform with the apparent requirement that the street be laid out prior to its acquisition, the Borough President has had prepared a map showing the lines of Remsen Avenue from Utica Avenue to Canarsie Bay Park, the width conforming with that shown on the Town Survey Commissioners Map.

The resolution now presented relates to about 4,400 feet at the northerly end of the street, and it is understood that the proceeding is limited to this section for the reason that the street is on the ground for its proposed full width and is substantially improved in the immediately adjoining section south of Ralph Avenue. The street is in use for only a small portion of the distance now under consideration, and near Utica Avenue a number of buildings fronting on old streets encroach upon the land to be acquired. Title to the street is needed in order to clear the way for the construction of an important trunk sewer, the outfall sections of which have already been given preliminary authorization.

In view of the urgency of the sewer project I would recommend that a hearing be given concerning the district of assessment suggested in this proceeding on the same date that a hearing is to be given concerning the related map, which has been made the subject of a report now before the Board.

I would recommend that title to the land be acquired in fee; that the compensation to be made to the owners of the real property to be acquired and the assessment of the cost of the improvement, be ascertained by the Supreme Court without a jury; and that the entire cost and expense of the proceeding be assessed upon the property benefited, a technical description for which is herewith presented.

Respectfully, NELSON P. LEWIS, Chief Engineer.

The President of the Borough of Brooklyn offered the following:

Whereas, the Board of Estimate and Apportionment of The City of New York is considering the advisability of instituting proceedings to acquire title to the real property required for the opening and extending of Remsen avenue from Ralph avenue to the junction of East New York avenue and Utica avenue, in the Borough of Brooklyn City of New York; and

Whereas, The Board of Estimate and Apportionment is authorized and required at the time of the adoption of the resolution directing the institution of proceedings to acquire title to the real property required for the foregoing improvement to fix and determine upon an area or areas of assessment for benefit for said proceedings.

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of section 973 of the Greater New York Charter, as amended, hereby gives notice that the proposed area of assessment for benefit in these proceedings is as follows:

Beginning at a point on the southerly line of Lefferts Avenue midway between Utica Avenue and Schenectady Avenue and running thence northwardly at right angles to Malbone Street, to the intersection with a line midway between Crown Street and Montgomery Street; thence eastwardly along the said line midway between Crown Street and Montgomery Street to the intersection with the prolongaion of a line midway between East 93d Street and East 94th Street; thence southeastwardly along the said line midway between East 93d Street and East 94th Street and along the prolongation of the said line to the intersection with a line midway between Church Avenue and Avenue A; thence southwestwardly along the said line midway between Church Avenue and Avenue A to the intersection with the prolongation of a line distant 100 feet northerly from and parallel with the northerly line of Snyder Avenue, the said distance being measured at right angles to Snyder Avenue; thence westwardly along the said line parallel with Snyder Avenue and along the prolongation of the said line, to the intersection with a line midway between East 57th Street and East 58th Street; thence northwardly along the said line midway between East 57th Street and East 58th Street to the intersection with the prolongation of a line midway between Church Avenue and Snyder Avenue, as these streets are laid out between

East 56th Street and East 57th Street; thence westwardly along the said line midway between Church Avenue and Snyder Avenue and along the prolongation of the said line to the intersection with a line midway between East 56th Street and East 57th Street; thence northwardly along the said line midway between East 56th Street and East 57th Street to a point distant 100 feet southerly from the southerly line of Church Avenue; thence westwardly and parallel with Church Avenue to the intersection with a line midway between East 55th Street and East 56th Street; thence northwardly along the said line midway between East 55th Street and East 56th Street to a point distant 100 feet southerly from the southerly line of Linden Avenue; thence westwardly and parallel with Linden Avenue to the intersection with a line midway between East 54th Street and East 55th Street; thence northwardly along the said line midway between East 54th Street and East 55th Street to a point distant 100 feet northerly from the northerly line of Linden Avenue; thence westwardly and parallel with Linden Avenue to the intersection with a line midway between East 53d Street and East 54th Street; thence northwardly along the said line midway between East 53d Street and East 54th Street to a point distant 100 feet southerly from the southerly line of Lenox Road; thence westwardly and parallel with Lenox Road to the intersection with a line midway between East 52d Street and East 53d Street; thence northwardly along the said line midway between East 52d Street and East 53d Street to a point distant 100 feet southerly from the southerly line of Clarkson Avenue; thence westwardly and parallel with Clarkson Avenue to the intersection with a line midway between East 51st Street and East 52d Street; thence northwardly along the said line midway between East 51st Street and East 52d Street to a point distant 100 feet southerly from the southerly line of Winthrop Street; thence westwardly and parallel with Winthrop Street to the intersection with a line midway between Utica Avenue and East 51st Street; thence northwardly along the said line midway between Utica Avenue and East 51st Street to a point distant 100 feet southerly from the southerly line of Rutland Road; thence westwardly and parallel with Rutland Road to the intersection with a line midway between Utica Avenue and Schenectady Avenue; thence northwardly along the said line midway between Utica Avenue and Schenectady Avenue to the point or place of beginning.

Resolved, That this Board consider the proposed area of assessment as a meeting of the Board to be held in The City of New York, Borough of Manhattan, in the City Hall, on Friday, September 15, 1916, at 10.30 o'clock a. m., and that at the same time and place a public hearing thereon will then and there be had.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in the CITY RECORD and in the Corporation Newspapers for ten days, exclusive of Sundays and legal holidays, prior to Friday, September 15, 1916.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

President, Borough of Manhattan—Modification of Schedule (Cal. No. 402).

The President of the Borough of Manhattan requested modification of schedule No. 367TC for 1916 so as to provide for employment of a Structural Steel Draftsman for eight months commencing May 1, 1916, at $1,800 per annum, and offered the following resolution:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the office of the President of the Borough of Manhattan for the year 1916, as follows:

Care of Highways and Sewers.

367TC	Tax Levy and Corporate Stock Force—	
	Inspector at $1,200 (428 months)	$42,800 00
	Chemist at $1,200 (60 months)	6,000 00
	Draftsman at $1,200 (110 months)	11,000 00
	Draftsman (Structural Steel), at $1,800 (8 months), effective as of May 1, 1916	1,200 00
	Inspector at $1,140 (3 months)	285 00
	Transitman at $1,200 (12 months)	1,200 00
	Stenographer and Typewriter at $1,050 (8 months)	700 00
	Schedule Total	$63,185 00
	Tax Levy Allowance	$800 00
	Corporate Stock Allowance	62,385 00
	Total Allowance	$63,185 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Board of Estimate and Apportionment; Commission on Building Districts and Restrictions—Printing Maps (Cal. No. 403).

The Comptroller offered the following resolution:

Resolved, That the Secretary of the Board of Estimate and Apportionment be and is hereby authorized to have printed 3,000 copies of the Building District maps adopted by the Board July 25, 1916, and that the cost of printing the same be paid from the Contingent Fund of the Board; and be it further

Resolved, That 1,400 copies be bound to accompany the complete report of the Commission on Building Districts and Restrictions; and be it further

Resolved, That 500 copies be reserved for the use of the City Bureaus and Departments; and be it further

Resolved, That the remaining copies be sold on application, by the Secretary of the Board, for:

$3 for a full set of the three maps; $1 each for Height, Area or Use map; 5c each for an individual sheet of any map.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Board of Estimate and Apportionment; Committee on City Plan—Printing Final Report of Commission on Building Districts and Restrictions (Cal. No. 404).

The Comptroller offered the following resolution:

Resolved, That the Committee on the City Plan of the Board of Estimate and Apportionment be and is hereby authorized to have printed 1,400 copies of the final report of the Commission on Building Districts and Restrictions, and include therein abstracts from the public hearings and other supporting data; also the report of the Committee of the Whole of this Board; the cost of the printing to be paid from the Contingent Fund of the Board.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Department of Health—Conference Relative to Epidemic of Infantile Paralysis (Cal. No. 405).

The Secretary presented the following communication from the Commissioner of Health:

Department of Health, City of New York, July 27, 1916.

To His Honor, the Mayor of The City of New York:

Sir—The opinion of capable physicians and scientists in this City and elsewhere is to the effect that advance in our knowledge of the disease, infantile paralysis, might be obtained as the result of a conference in this City during the present epidemic of leaders in scientific thought and investigation in this country. There are 15 to 20 men from Chicago to Boston in the medical centres who have made important contributions to various phases of preventive medicine. I believe their presence here in New York for two or three days would result in organized efforts in various laboratories to supplement the work now done under the Committee on Research in this City.

I request your permission to invite these leaders, from whom we have a right to expect substantial suggestions and constructive work, to come to New York at the expense of the City. I know of no way in which more valuable opinions can be obtained, and I think the expense of this gathering might properly be defrayed from the emergency fund authorized by you to control and prevent this disease, or from the contingency fund of the Board of Estimate and Apportionment.

An approximate estimate of cost of traveling expenses and hotel accommodations for those to be invited will be sent if your approval for the general plan is received.

Very truly yours, H. EMERSON, Commissioner of Health.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the plan outlined by the Commissioner of Health in his communication dated July 27, 1916, for the extending of invitations to physicians and others, representative of various medical centres throughout the country, to participate in a conference to be held in this city for the scientific discussion of the disease known as infantile paralysis, and the consideration of preventive and other measures in connection therewith, and authorizes the payment of the expenses of those so invited from the Contingent Fund of the Board.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Ditmars Avenue, from Schurz Avenue to Banks Avenue (Grant Boulevard), Borough of Queens—Preliminary Authorization for Paving (Cal. No. 406).

The Secretary presented a resolution adopted May 28, 1914, by the Local Board of the Newtown District, Borough of Queens, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15971. July 26, 1916.

HON. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a resolution of the Local Board of the Newtown District, Borough of Queens, adopted on May 28, 1914, initiating proceedings for paving with asphalt (permanent pavement) Ditmars Avenue, from Schurz Avenue to Banks Avenue (Grant Boulevard).

This resolution affects four blocks, or about 1,900 feet of Ditmars Avenue, title to which has been legally acquired.

The improvement is petitioned for by eighteen property owners, representing about 54 per cent. of the frontage which, in the interior lots, is assessed as having a value, excluding buildings, ranging from $35 to $65 per linear foot.

The work is estimated to cost about $31,400, and it is estimated that the corresponding assessment will amount to about $11.30 per front foot. The assessed valuation of the property to be benefited is reported to be $300,000.

An inspection of the ground shows that the street is graded, curbed and flagged, and that approximately twenty houses of an attractive character have been erected upon the abutting property. The gas main is laid, the sewer is built, and certain additional necessary receiving basins have been provided for. The water main is laid through a portion of the distance only, but the street is located in a territory served by the Citizens Water Supply Company and it is understood that the Company is prepared to complete its portion of the subsurface improvements at an early date.

From the Financial Statement which has been prepared for the meeting of July 27th it appears that preliminary authorizations are now outstanding for this Borough to an amount substantially greater than the balance available for final authorization as determined under the allotment made pursuant to the Board rules.

The matter is presented at the request of the Acting Borough President, but in view of the financial conditions herein set forth I am unable to make any definite recommendation as to authorization at this time, notwithstanding that the propriety of carrying out the improvement otherwise seems clear as well as consistent with the rules governing urgency. If preliminary authorization is granted, it should be with the understanding that the water main will be completed before the work of paving is begun. Respectfully, NELSON P. LEWIS, Chief Engineer.

The President of the Borough of Queens offered the following:

Whereas, The President of the Borough of Queens has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Newtown District, duly adopted by said Board on the 28th day of May, 1914, and approved by the President of the Borough of Queens on the 24th day of December, 1914, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For regulating and paving with a permanent pavement consisting of sheet asphalt on a concrete foundation six inches in thickness, together with all work incidental thereto, the roadway of Ditmars Avenue, from the north house line of Schurz Avenue to the south house line of Banks Avenue (Grant Boulevard), Second Ward of the Borough of Queens,"

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Queens to prepare plans, specifications and an estimate of cost, based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Queens has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Cypress Avenue, from Cody Street (Evergreen Place) to Cooper Avenue, Borough of Queens—Preliminary Authorization for Paving (Cal. No. 407).

The Secretary presented a resolution adopted May 25, 1916, by the Local Board of the Newtown District, Borough of Queens, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 15973. July 27, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a resolution of the Local Board of the Newtown District, Borough of Queens, adopted on May 25, 1916, initiating proceedings for paving with improved granite block (permanent pavement) Cypress Avenue, from Cody Street (Evergreen Place) to Cooper Avenue.

This resolution affects four blocks, or about 750 feet of Cypress Avenue, which the Corporation Counsel has advised is dedicated to public use.

The improvement is petitioned for by six property owners representing about 22 per cent. of the frontage, which, in the interior lots, is assessed as having a value, excluding buildings, ranging from $40 to $45 per linear foot.

The work, including the area for which the Railroad Company is responsible, is estimated to cost about $15,900, and it is estimated that the corresponding assessment will amount to about $7.25 per front foot. The assessed valuation of the property to be benefited is reported to be $52,800.

An inspection of the ground shows that the street is graded, curbed and flagged, and that seventeen buildings have been erected upon the abutting property, these involving the development of considerably more than 50 per cent. of the frontage that is available for private development. The central portion of the roadway is occupied by a double track trolley railroad and the space between the tracks is paved with granite block, while the adjoining roadway area is macadamized. Information is presented to show that the existing pavement was paid for from an issue of bonds made in 1897, which will not mature until 1927, so that the work now contemplated clearly constitutes an original improvement, the cost of which may properly be assessed

against the property benefited. Just south of Cody Street the street is crossed by the Manhattan Beach Division of the Long Island Railroad and a railroad bridge has already been here erected. All of the subsurface structures have been provided. In the adjoining section on the northwest the street is paved with granite block, and in Cooper Avenue an asphalt roadway is in use.

From the Financial Statement which has been prepared for the meeting of July 27th it appears that preliminary authorizations are now outstanding for this Borough to an amount substantially greater than the balance available for final authorization as determined under the allotment made pursuant to the Board rules.

The matter is presented at the request of the Acting Borough President, but in view of the financial conditions herein set forth I am unable to make any definite recommendation as to authorization at this time, notwithstanding that the propriety of carrying out the improvement otherwise seems clear as well as consistent with the rules governing urgency. Respectfully, NELSON P. LEWIS, Chief Engineer.

The President of the Borough of Queens offered the following:

Whereas, The President of the Borough of Queens has transmitted to the Board of Estimate and Apportionment a copy of a resolution of the Local Board of the Newtown District, duly adopted by said Board on the 25th day of May, 1916, and approved by the President of the Borough of Queens on the 2nd day of June, 1916, as follows, to wit:

"Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

"For regulating and paving with a permanent pavement of improved granite block upon a concrete foundation six inches in thickness, together with all work incidental thereto, in Cypress Avenue, from Cody Street (Evergreen Place) to Cooper Avenue, Second Ward of the Borough of Queens,"

—and which resolution is accompanied with an approximate estimate of the cost of the work and the assessed value of the property benefited.

Resolved, That the Board of Estimate and Apportionment hereby authorizes the President of the Borough of Queens to prepare plans, specifications and an estimate of cost, based on actual survey, and also to secure a determination of the boundary of the district of assessment; the entire expense of the work done subsequent to the date of this authorization to be charged against the Street Improvement Fund and later included in the assessment.

Resolved, That the Board of Estimate and Apportionment will consider the authorization of the construction of the said proposed improvement after the President of the Borough of Queens has submitted a statement showing that all of the above described work has been done, that he has secured the approval of the form of contract by the Corporation Counsel, that he is prepared to place the improvement under contract as soon as he receives the consent of the Board, and that the assessment map will be completed on or before the date of payment on acceptance; this report being accompanied by a further statement showing the quantity of work to be performed under each item and the unit price thereof, the expense incurred for preliminary work, the allowance to be made for additional engineering and contingencies, the total probable cost and the number of working days to be allowed the contractor for carrying out the work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan and Brooklyn and the Acting Presidents of the Boroughs of Queens and Richmond—15.

Negative—The President of the Borough of The Bronx—1.

President, Borough of The Bronx—Amendment of Corporate Stock Authorization (Cal. No. 408).

(On June 23, 1916 (Cal. No. 133), a resolution was adopted in this matter authorizing $299,000 corporate stock funds for repaving streets in the Borough of The Bronx.)

The Secretary presented the following communication from the President of the Borough of The Bronx:

July 21st, 1916.

Board of Estimate and Apportionment, Municipal Building, Manhattan, New York City:

Gentlemen—On June 23rd, 1916, your Board adopted a resolution providing for appropriating $299,000 for repaving streets and avenues in the Borough of The Bronx. Of this amount, $21,000 is set aside for personal service and $278,000 for contract or open market order service.

Among the streets referred to in the resolution for repavement appears Fordham Road, from Third Avenue to Hughes Avenue and from Crotona Avenue to Southern Boulevard. The estimated cost of this improvement, including personal service, is $18,550. A recent experiment has indicated that it will be possible to economically maintain the existing pavement on Fordham Road, between the limits stated, for a considerable period by burning off the surface of the existing asphalt block and applying a thin layer of sheet asphalt manufactured at our asphalt plant.

Since the list of streets intended for repavement was made up, it has been found that the asphalt block pavement now existing on Daly Avenue, between Tremont Avenue and Bronx Park South, is deteriorating so rapidly and the street is in such a bad condition that it will not be possible to economically maintain same even by the method proposed in the case of Fordham Road. In view of this, it is respectfully requested that the repavement of Daly Avenue, between the limits above stated, be substituted for the repavement of Fordham Road, between Third Avenue and Hughes Avenue and between Crotona Avenue and Southern Boulevard. In 1905, Daly Avenue, between the limits stated, was paved with asphalt blocks on a 4-inch concrete foundation, by assessment. It is now proposed to repave it with sheet asphalt on a 6-inch concrete foundation. The work involved in this improvement and the estimated cost of same is as follows:

6,000 square yards Sheet asphalt pavement at $1.50	$9,000 00
1,000 cubic yards Concrete at $5.50	5,500 00
	$14,500 00
Personal service (7 per cent.)	1,015 00
Total	$15,515 00

The center line length of the improvement is 1,730 linear feet.

Yours very truly, DOUGLAS MATHEWSON, President of the Borough of The Bronx.

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Estimate and Apportionment on June 23, 1916, authorizing an appropriation of two hundred and ninety-nine thousand ($299,000) for the purpose of repaving streets in the Borough of The Bronx, be and the same is hereby *amended* by *inserting* in the lists of streets to be repaved:

Daly avenue from Tremont avenue to Bronx Park South; and by eliminating therefrom "Fordham road from Third avenue to Hughes avenue"; and "from Crotona avenue to Southern Boulevard."

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Sutphin Road, from Hillside Avenue to Jamaica Avenue, and from the Southerly Property Line of the Long Island Railroad to Rockaway Boulevard, and Campion Street, from Jamaica Avenue to Archer Street, Borough of Queens—Approval of Rule and Damage Maps in Proceeding for Acquiring Title (Cal. No. 409).

The Secretary presented a communication dated July 13, 1916, from the Secretary to the President of the Borough of Queens, transmitting for approval rule and damage maps; and the following report of the Chief Engineer:

Report No. 15972. July 26, 1916.

Hon. JOHN PURROY MITCHEL, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Herewith is transmitted a communication from the Secretary to the President of the Borough of Queens, bearing date of July 13, 1916, presenting for consideration the supplementary rule map in the proceeding for acquiring title to the following streets: Campion Street, from Jamaica Avenue to Archer Street; Sutphin Road, from Hillside Avenue to Jamaica Avenue, and from the southerly property line of the Long Island Railroad to Rockaway Boulevard; together with Sections No. 3 and No. 4 of the damage map, and the supplementary damage map showing necessary modifications in Section No. 1 of the damage map as heretofore approved.

This proceeding was instituted by the Board of Estimate and Apportionment on July 30, 1914. The rule map was approved on August 27, 1914, Sections No. 1 and No. 2 of the damage maps on March 19, 1915, and Sections No. 1 and No. 2 of the profile on July 29, 1915. In order to conform with certain map changes the proceeding was amended on June 9, 1916.

The property to be acquired, as shown on the maps now presented, appears to be identical with that required for the street as finally laid out, and in the entire proceeding comprises an area of 1,053,830.4 square feet, of which 72,296.7 square feet is needed for Campion Street, and 981,533.7 square feet for Sutphin Road. Of the latter area 343.3 square feet is included in another opening proceeding now in progress relating to Lambertville Avenue, and 27,633 square feet has been ceded to the City by the property owners, leaving a net area of 1,025,854.1 square feet to be acquired under this proceeding. Of the net area 747,779.7 square feet falls within the lines of existing streets which are probably fully dedicated to public use. There are no buildings on the portion of Sutphin Road included in the maps now under consideration, but in the entire proceeding there are sixteen encroachments of this nature.

A portion of Campion Street is shown on a map filed by the property owners on August 2, 1893, and portions of Sutphin Road upon maps filed between June 9, 1870, and August 19, 1913.

I would recommend the approval of the maps, and that after certification they be forwarded to the Corporation Counsel. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The President of the Borough of Queens offered the following:

Resolved, that the Board of Estimate and Apportionment hereby approves the supplementary rule map, together with Sections Nos. 3 and 4 of the damage map, and the supplementary damage map showing necessary modifications in Section No. 1 of the damage map as heretofore approved, submitted by the President of the Borough of Queens, to be used by the Commissioners of Estimate and Assessment in the proceeding authorized by said Board under resolutions adopted on July 30, 1914, and June 9, 1916, for acquiring title to Sutphin Road, from Hillside Avenue to Jamaica Avenue, and from the southerly property line of the Long Island Railroad to Rockaway Boulevard; Campion Street, from Jamaica Avenue to Archer Street, Borough of Queens.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Board of Estimate and Apportionment—Acceptance of Gift of Material Pertaining to Charter Revision and Government Prepared by the Late William M. Ivins (Cal. No. 410).

The Comptroller offered the following resolution:

Resolved, that the Board of Estimate and Apportionment hereby gratefully acknowledges the gift from Mr. William M. Ivins of various manuscript and memoranda pertaining to the question of Charter revision and Charter government, prepared by his father, the late William M. Ivins, whose keen public interest in and devotion to the welfare of the community during his lifetime is known to all. The work of such a gifted mind, trained by continuous study of the complex governmental questions which have arisen in this municipality during the past generation, must be regarded as of especial importance, and the members of the Board feel that the City of New York is most fortunate in being placed in possession of this material.

Resolved, further, that the gift be accepted with hearty thanks and that the Secretary be directed to convey to Mr. Ivins a suitable expression of the sentiment of this Board in relation thereto.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Department of Water Supply, Gas and Electricity—Authority to Issue Open Market Orders (Cal. No. 411).

The Secretary presented the following report of the Bureau of Contract Supervision:

July 20, 1916.

Hon. WILLIAM A. PRENDERGAST, *Comptroller:*

Sir—In preparing the 1916 budget for the Department of Water Supply, Gas and Electricity the sub-budget committee recommended a lump sum of $100,000 for Code "2244TW, Contract or Open Order Service, General Repairs," with the stipulation that $5,000 be expended at the discretion of the Department and the expenditure of the remainder be subject to the approval of the Board of Estimate and Apportionment.

The main budget committee reduced the amount allowed to $80,000, and for this reason and because the restricting clause was not written into the budget, the Department expended more than $5,000 before it recognized the restriction as to expenditures.

The consequence is that the Department now has to ask approval of the Board of Estimate and Apportionment for numerous trivial expenditures, at an unwarranted expense of time and labor for the Department, this Bureau and the Board of Estimate and Apportionment.

I suggest that the Commissioner of Water Supply, Gas and Electricity be given authority to issue open market orders not exceeding $200, chargeable to Account 2244TW, without the approval of the Board of Estimate and Apportionment.

A similar provision is now in force with reference to expenditures from corporate stock funds, the limit being $200, as suggested above.

Respectfully, TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby grants permission to the Commissioner of Water Supply, Gas and Electricity to make expenditures under open market orders for the 1916 Budget account "Code No. 2244TW, Contract or Open Order Service, General Repairs" in cases where such expenditures do not exceed the sum of two hundred dollars ($200) for any individual job, without submitting such orders to the Board of Estimate and Apportionment for approval.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Department of Docks and Ferries—Issue of Corporate Stock (Cal. No. 412).

The Secretary presented two communications dated July 21, 1916, from the Commissioner of Docks, requesting issue of $9,703.27 corporate stock for the purpose of paying award to the Erie Railroad Company on account of damages sustained for acquisition of wharf property between 18th and 23rd Streets, North River, Borough of Manhattan; a resolution adopted by the Commissioners of the Sinking Fund recommending approval thereof; and the following report of the Comptroller relative thereto:

July 26, 1916.

The Board of Estimate and Apportionment, City of New York:

Gentlemen—The Commissioner of Docks, by letters dated July 21, 1916, addressed to the Hon. John Purroy Mitchel, Mayor, as Chairman of the Commissioners of the Sinking Fund and the Board of Estimate and Apportionment, has requested that corporate stock be authorized to the amount of $9,703.27 for the purpose of paying an award made by the Commissioners of Estimate and Assessment to the Erie Railroad Company, under date of May 31, 1916, in connection with the proceeding for the acquisition of wharf property between 18th and 23rd Streets, North River, together with commissioners fees and taxed costs, and interest on the award from October 17, 1902, to August 10, 1916 (at which date it is contemplated payment can be made), pursuant to section 823A of the Charter.

The items which make up the above total are as follows:

Award by Commissioners	$5,000 00
Fees of Commissioners and other expenses taxed by Supreme Court	559 10
Interest from Oct. 17, 1902 to Aug. 10, 1916	4,144 17
	$9,703 27

In the "revised and corrected report" of the Commissioners of Estimate and Assessment it is stated that the award is for "consequental damages to the freight

house marked No. 1 on damage map caused by the taking of the bulkhead on the west side of Thirteenth Avenue," as of October 17, 1902. Subsequent to the date mentioned and before the first report in this matter was completed by the Commissioners of Estimate and Assessment, the freight house was undermined by the City in prosecuting certain physical improvements. For the latter damage the City settled, and the Commissioners declined to make any award for the damage due to the taking of the bulkhead on the ground that the amount paid by the City on account of undermining the building was sufficient to compensate the railroad for all the damage it had suffered. The railroad company contested, and the matter was finally taken to the Court of Appeals, which in June, 1915, decided that the amount which the City had paid could not be set off against the damage caused by the taking of the bulkhead, and sent the case back to the Commissioners for a new determination. Litigation has, therefore, been responsible in a large measure for the accumulation of interest.

The interest will continue to run until the award is paid and it is essential that payment be made as soon as possible. I therefore submit herewith a resolution for the purpose of authorizing corporate stock in sufficient amount to dispose of the claim.

Yours very truly, WM. A. PRENDERGAST, Comptroller.

On motion, Rule 19 was waived in this matter and the following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 180 of the Greater New York Charter, as amended, and the recommendation of the Commissioners of the Sinking Fund, by resolution adopted on July 26, 1916, hereby approves of the issue of corporate stock of The City of New York to the amount of nine thousand seven hundred and three dollars and twenty-seven cents ($9,703.27), the proceeds thereof to the amount of the par value of the stock to be used by the Department of Docks and Ferries for the purpose of paying an award made by the Commissioners of Estimate and Assessment to the Erie Railroad Company on account of damages sustained in connection with the proceeding for the acquisition of wharf property between 18th and 23rd Streets, North River, in The City of New York, together with interest thereon, pursuant to section 823-A of the Greater New York Charter, and the fees of the Commissioners and costs taxed by the Supreme Court, and the Comptroller is hereby authorized to issue said corporate stock of The City of New York in the manner provided by section 169 of the Greater New York Charter, the proceeds thereof to be applied to the purposes aforesaid.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Department of Plant and Structures—Transfer of Appropriation and Modification of Schedules (Cal. No. 413).

The Secretary presented a communication dated July 26, 1916, from the Commissioner of Plant and Structures requesting modification of schedules involving a transfer within the appropriation for 1916, and the following report of the Committee on Salaries and Grades recommending approval thereof:

July 27th, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On July 26, 1916, the COMMISSIONER OF PLANT AND STRUCTURES requested modification of Codes Nos. 2745TBC and 2751C for 1916, involving the transfer of three thousand nine hundred and twenty-five dollars ($3,925). The Bureau of Standards reports thereon as follows:

"Purpose—To transfer three thousand nine hundred and twenty-five dollars ($3,925) in accruals to Code No. 2745TBC from the following Codes:

Department of Plant and Structures.

2747	Salaries, Regular Employees, Operation	$300 00
2753	Wages, Regular Employees, Operation	300 00
2755	Wages, Regular Employees, Care of Bridges	700 00
	Municipal Garage Service.	
2782	Salaries, Regular Employees	1,800 00
	Administration—	
2783	Salaries, Regular Employees, Maintenance and Operation of Motor Vehicles	825 00
		$3,925 00

"Reason—On July 7, 1916, the Board of Estimate and Apportionment approved the modification of Code No. 2751C, providing for the continuation of the services of F. W. Perry, Assistant Engineer, at $5,000 per annum, and R. E. Hanley, Assistant Engineer, at $2,850 per annum, from July 1, 1916, to the end of the year, the funds to be provided by the use of accruals from the above schedules. At the time no resolution was prepared for the transfer of the funds. The present request is to provide for the transfer and for the modification of schedules in conformity therewith. Unanimous vote by the Board is necessary for the transfer of wage accruals to salary schedules.

"Finding—The request is proper and necessary."

Recommendation—In view of the above report the Committee recommends the granting of the request by the adoption of the attached resolutions. Respectfully,

WM. A. PRENDERGAST, Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the Department of Plant and Structures for the year 1916, as follows:

FROM

Personal Service.

2747	Salaries, Regular Employees, Operation	$300 00
2753	Wages, Regular Employees, Operation	300 00
2755	Wages, Regular Employees, Care of Bridges	700 00
2782	Salaries, Regular Employees, Administration	1,800 00
2783	Salaries, Regular Employees, Maintenance and Operation of Motor Vehicles	825 00
		$3,925 00

TO

2745TBC	Salaries, Regular Employees, Engineering, Supervision	$3,925 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

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The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the Department of Plant and Structures for the year 1916, effective as of July 1, 1916, as follows:

Salaries, Regular Employees, Engineering, Supervision.

2745TBC	Tax Levy, Bridge Revenue and Corporate Stock Force—	
	Assistant Engineer	$7,200 00
	Assistant Engineer	5,000 00
	Assistant Engineer, 2 at $4,560	9,120 00
	Assistant Engineer	4,000 00
	Assistant Engineer	3,600 00
	Assistant Engineer	3,000 00
	Assistant Engineer	2,850 00
	Assistant Engineer	2,580 00
	Assistant Engineer, 2 at $2,100	4,200 00
	Draftsman, 2 at $1,800	3,600 00
	Steel Inspector, 2 at $1,650	3,300 00
	Clerk	1,800 00
	Clerk	1,650 00
	Clerk	1,200 00
	Clerk	1,050 00
	Clerk, 2 at $840	1,680 00
	Clerk	600 00
	Stenographer and Typewriter	750 00
	Photographer	1,200 00
		$58,380 00
	Rate of Tax Levy Allowance	$47,882 00
	Less accrual authorized for the position of Assistant Engineer at $5,000 and Assistant Engineer at $2,850 for 6 months each	$40,032 00
	Corporate Stock Allowance	4,590 00 4,590 00
	Bridge Revenue Allowance	5,908 00 5,908 00
	Schedule Total	$58,380 00
	Budget Allowance	$50,530 00

Salaries, Temporary Employees, Construction.

2751C	Corporate Stock Force—	
	Assistant Engineer at $5,000 (6 months)	$2,500 00
	Assistant Engineer at $2,850 (6 months)	1,425 00
	Safety Guides, Williamsburg Bridge—	
	Assistant Engineer at $2,250 (6 months)	1,125 00
	Foreman Riveter at $1,800 (6 months)	900 00
	Eastchester Bridge—	
	Assistant Engineer at $2,280 (4 months)	760 00
	Transitman at $1,800 (10 months)	1,500 00
	Rodman at $1,140 (10 months)	950 00
	Draftsman at $1,800 (20 months)	3,000 00
	Balance unassigned	1,140 00
	Wrapping Cables, Williamsburg Bridge—	
	Foreman Riveter at $1,800 (8 months)	1,200 00
	Schedule Total	$14,500 00
	Corporate Stock Allowance	14,500 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Public Service Commission for the First District—Rescission of Corporate Stock Authorization Relative to Contract with Patrick McGovern for Construction of Section 9, Route 5, Seventh Avenue-Lexington Avenue Rapid Transit Railroad (Cal. No. 414).

(On July 1, 1915 (Cal. No. 130), the resolution authorizing additional issue of $413,000 corporate stock in this matter was adopted.)

The Secretary presented the following resolution of the Public Service Commission for the First District; and report of the Comptroller relative thereto:

Whereas, This Commission under date of December 8, 1911, pursuant to a resolution adopted by this Commission on December 8, 1911, made requisition upon the Board of Estimate and Apportionment for an appropriation of one million nine hundred sixty-one thousand nine hundred ninety-seven dollars ($1,961,997), to provide means to carry out the contract entered into between The City of New York, acting by this Commission, and Patrick McGovern, for the construction of Section 9, Route No. 5, of the Broadway-Lexington Avenue Subway, and said Board of Estimate and Apportionment, by resolution adopted February 1, 1912, did appropriate such sum; and

Whereas, This Commission under date of May 28, 1915, pursuant to a resolution adopted by this Commission on May 28, 1915, made requisition upon said Board of Estimate and Apportionment for an additional appropriation of four hundred thirteen thousand dollars ($413,000), to provide further means to carry out said contract with said Patrick McGovern and said Board of Estimate and Apportionment by resolution adopted July 1, 1915, did authorize such further means; and

Whereas, The final estimate for the construction of said Section 9, Route No. 5, submitted by the Chief Engineer of this Commission, indicates that there remains unexpended under said appropriations of one million nine hundred sixty-one thousand nine hundred and ninety-seven dollars ($1,961,997) and four hundred thirteen thousand dollars ($413,000), approximately forty-nine thousand six hundred fifty-five and 35-100 dollars ($49,655.35); now therefore be it

Resolved, That this Commission do and hereby does request the Board of Estimate and Apportionment of The City of New York to rescind such balance approximating forty-nine thousand six hundred fifty-five and 35-100 dollars ($49,655.35) remaining unexpended under the said appropriations of one million nine hundred sixty-one thousand nine hundred ninety-seven dollars ($1,961,997), and four hundred thirteen thousand dollars ($413,000) appropriated for the construction of said Section 9, Route No. 5, and apply same to the unexpended sum remaining under the appropriation of twenty-eight million two hundred thousand dollars ($28,200,000) made by the said Board of Estimate and Apportionment on March 18, 1913, pursuant to requisition made under date of March 18, 1913, by this Commission for the purpose of carrying out the provisions of the contract dated March 19, 1913, between The City of New York and the Interborough Rapid Transit Company, for additional rapid transit railroads, known as Contract No. 3.

State of New York, County of New York, ss.:

I, James B. Walker, Secretary of the Public Service Commission for the First District, do hereby certify that I have compared the above with the original adopted by said Commission on July 26, 1916, and that it is a correct transcript therefrom and of the whole of the original.

In testimony whereof, I have hereunto subscribed my hand and affixed the seal of the Commission, this 26th day of July, 1916.

(Seal.) JAMES B. WALKER, Secretary.

July 26, 1916.

Re Rescindment of $49,000 Corporate Stock heretofore authorized under Contract No. 3.

To the Board of Estimate and Apportionment:

Gentlemen—On February 1, 1912, the Board of Estimate and Apportionment authorized the issuance of corporate stock to the amount of $1,961,997 to provide funds for the construction of Section 9, Route 5, of the Lexington Avenue Line, from 67th to 79th Streets, Manhattan, the contract for which was awarded to Patrick McGovern & Co. On July 1, 1915, the Board of Estimate and Apportionment, pursuant to a further requisition of the Public Service Commission, authorized an additional issue of $413,000 of corporate stock for the purpose of providing funds for additional work to complete said contract with Patrick McGovern & Co.

The final estimate of the Chief Engineer of the Public Service Commission and his certificate setting forth that the work had been completed were recently transmitted to the Department of Finance, and as this indicated an unencumbered balance of upwards of $49,000 of the $413,000 on July 1, 1915, the Chief Accountant of the Department of Finance requested the Public Service Commission to transmit a formal requisition requesting that $49,000 unencumbered balance of said former authorization be rescinded by the Board of Estimate and the amount thus made available for additional authorizations under Contract No. 3. This request was complied with by the Public Service Commission at a meeting held by it on July 26, 1916, and resolutions requesting said rescindment were duly transmitted.

I therefore submit the following resolution which will authorize the rescindment referred to and make the amount available for other work under Contract No. 3.

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following was offered:

Whereas, On July 1, 1915, the Board of Estimate and Apportionment, pursuant to a requisition of the Public Service Commission for the First District, authorized an issue of corporate stock to the amount of four hundred and thirteen thousand dollars ($413,000), for the purpose of providing funds for additional work to complete the contract authorized on February 1, 1912, for the construction of Section 9, Route 5, of the Lexington Avenue Line, 67th to 79th Streets, awarded to Patrick McGovern & Company at an estimated cost of one million nine hundred and sixty-one thousand nine hundred and ninety-seven dollars ($1,961,997); and

Whereas, The work on said contract has been completed and the final estimate of the Chief Engineer of said Public Service Commission certifies that all of the work has been done and that of the four hundred and thirteen thousand dollars ($413,000) authorized by the Board of Estimate and Apportionment on July 1, 1915,

there is an unexpended balance of upwards of forty-nine thousand dollars ($49,000); and

Whereas, The Commission, at a meeting held on July 26, 1916, duly adopted a resolution whereby the Commission requests the Board of Estimate and Apportionment to rescind said unexpended balance and to apply such to the unexpended sum remaining under the appropriation of twenty-eight million two hundred thousand dollars ($28,200,000) made by the Board of Estimate and Apportionment on March 18, 1913, for the purpose of carrying out Contract No. 3; therefore, be it

Resolved, That, pursuant to the provisions of section 37 of the Rapid Transit Act, being chapter 4 of the Laws of 1891, as amended, and the provisions of section 45 of the Greater New York Charter, and the requisition of the Public Service Commission for the First District, duly made by said Commission under date of July 26, 1916, the Comptroller is hereby authorized and directed to rescind the amount of forty-nine thousand dollars ($49,000) of the four hundred and thirteen thousand dollars ($413,000) of corporate stock authorized by the Board of Estimate and Apportionment on July 1, 1915, to provide funds for meeting the requirements of additional work to carry out the contract with Patrick McGovern & Company for the construction of Section 9, Route 5 of the Lexington Avenue Line of the Rapid Transit Railroad, and that said amount of forty-nine thousand dollars ($49,000) thus rescinded be applied and added to the unexpended sum remaining of the appropriation of twenty-eight million two hundred thousand dollars ($28,200,000) of corporate stock authorized by the Board of Estimate and Apportionment on March 18, 1913, for the purpose of carrying out the City's obligation under the contract known as Contract No. 3.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

President, Borough of Manhattan—Issue of Special Revenue Bonds (Cal. No. 415).

The Secretary presented a resolution adopted June 20, 1916, by the Board of Aldermen, requesting issue of $8,000 special revenue bonds to be used by the President of the Borough of Manhattan for erection of new street signs; and the following report of the Comptroller recommending approval thereof:

July 26, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 20, 1916, the Board of Aldermen requested the issue of $8,000 special revenue bonds for the erection of new street signs in the Borough of Manhattan.

The Bureau of Contract Supervision, to which the request was referred, reports thereon as follows:

"This matter was investigated by this Bureau at the request of the Finance Committee of the Board of Aldermen. The facts developed are as follows:

"The appropriation for street signs, Borough of Manhattan, for the year 1916, was $6.015, as shown in Code No. 417TS in the Budget for 1916.

"The original request of the President of the Borough of Manhattan for 1916 was $8,750.

"When the budget was prepared it was not intended that revenue bonds would be required, it being believed that a nominal expenditure from year to year would soon place the street sign problem in the Borough of Manhattan on a satisfactory basis. This is evidenced after an examination of the request of the Borough President, it having been found that there are about 1,413 new frames and enamel street signs which when erected, in addition to those heretofore provided for will provide practically the entire Borough with street signs of the latest pattern.

"Of the appropriation of $6,015 authorized for 1916, there remained on the morning of June 5, 1916, an unencumbered balance of $1,986.27. The street signs that have been purchased to date from the 1916 account in addition to miscellaneous bolts, band iron, street paving signs, are as follows:

Third Avenue, St. Marks Place to 34th Street	56
St. Nicholas Avenue	3
Lexington Avenue, 21st to 93d streets	144
Lincoln Square	7
West End Avenue, 60th to 106th streets	92
St. Nicholas Avenue, 117th to 154th streets	44
St. Nicholas Place	10
Bradhurst Avenue, 143d to 155th streets	14
Edgecombe Avenue, 136th to 155th streets	12
Morningside Avenue, 126th and 127th streets	3
Convent Avenue, 127th to 151st streets	40
Claremont Avenue, 116th to 127th streets	10
Mt. Morris Park West	8
Fort Washington Avenue, 160th to 181st streets	35
Hancock Square	1
Manhattan Avenue, 100th to 122d streets	27
Pleasant Avenue, 107th to 124th streets	26
East End Avenue, 79th to 89th streets	21
Old Broadway, Lawrence to 133d streets	6
Hamilton Terrace	2
Greenwich Avenue, Christopher to Horatio streets	12
Washington Street, Battery Place to 14th Street	55
Waverly Place, Christopher to Bank streets	5
Bedford Street, West Houston to Grove streets	8
Sylvan Place and 120th Street	1
Avenue A, 54th to 93d streets	67
Sutton Place	4
Nagle Avenue	7
	720

"The street signs on which it is proposed to expend the $8,000 herein requested are as follows:

Allen Street, Division Street to East Houston Street	10
Astor Court, 33d to 34th streets	2
Attorney Street, Division to East Houston streets	6
Avenue D, 2d Street to East 15th Street	15
B Street	1
Baxter Street, Worth to Grand streets	9
Beekman Place, Mitchel Place to 51st Street	3
Benson Street	1
Birmingham Street, Madison Street to Henry Street	2
Bleecker Street, Downing Street to Bank Street	13
Broadway, Bowling Green to East 14th Street	88
Broadway, 17th Street to 32d Street	29
Broadway, 36th Street to 58th Street	35
Broadway, 69th Street to 9th Avenue	285
Canal Street and Laight Street	1
Cannon Street, Grand to East Houston streets	4
Caroline Street and Jay Street	1
Catharine Street, Cherry to East Broadway	7
Catharine Slip to Water Street	2
Centre Market Place and Broome Street	1
Cherokee Place and 77th Street	1
Chestnut and Madison streets	1
Chrystie Street, Division to East Houston streets	9
Church Street, Cortlandt to Canal streets	22
Clarke Street, Broome to Spring streets	33
Cliff Street, John to Frankfort streets	5
Clinton Street, Water to East Houston streets	12
Collister Street, Beach to Laight streets	3
Columbia Street, Grand to East Houston streets	5
Congress Street, King to West Houston streets	2
Cooper Street, Academy to West 207th streets	3
Corlears Square, Water to Monroe streets	3
Cortlandt Alley, Franklin to Canal Street	4
Crosby Street, Howard to Bleecker Street	8
D Street	1
Division and Hester streets	1
Dry Dock Street, East 10th to East 12th streets	3
Dutch Street, John Street to Fulton Street	2
East Street, Cherry to Rivington streets	5
East Broadway and New Bowery	1
East 9th and Stuyvesant streets	1
East 10th and Stuyvesant streets	1
Edgecombe Avenue, 155th Street to Jumel Place	11
Eldridge Street, Division to East Houston streets	8
Elizabeth Street, Bayard to Bleecker streets	10
Essex Street, Canal to East Houston streets	8
Exterior Street, East 63th to East 79th streets	9
Extra Place and 1st Street	1
Forsyth Street, Division Street to East Houston Street	9
Front Street, Coenties Slip to Dover Street	15
Gay Street, Waverly Place to Christopher Street	2
Goerck Street, Grand Street to East 3d Street	6
Gold Street, Maiden Lane to Frankfort Street	8
Gouverneur Street, Water to Division streets	7
Gouverneur Street, Front to Water streets	3
Gramercy Park, East 20th to 21st streets	4
Grand Street, Monroe Street and Madison Street	2
Greene Street, Canal to East 8th streets	12
Greenwich Street, Battery Place to Gansevoort Street	63
Grove and Christopher streets	1
Hall Place and 6th Street	1
Hamilton Place, 138th to 144th streets	7
Hamilton Terrace, 141st to 144th streets	2
Hancock Street, West Houston to Bleecker streets	2
Hancock Place and 124th Street	1
Hanover Street, Beaver to Wall streets	3
Hanover Square	4
Haven Avenue	13
Henderson Place	1
Henry Street	1
Irving Place, East 14th to 19th streets	6
Jackson Street, Front to Grand streets	6
Jacob Street	2
Jacobus Place, wood poles	7
James Street, Batavia Street to New Bowery	5
Jefferson Street, Water to Division streets	7
Jones Alley	2
Jumel Place	1
Jumel Terrace	3
Lewis Street, Grand to 8th Street	11
Livingston Place, 15th to 17th streets	3
Ludlow Street, Division to East Houston streets	9
Macdougal Street, Spring to 8th streets	7
Mangin Street, Grand to East Houston streets	5
Marble Hill Avenue, wood poles	?
Market Street, Cherry Street to East Broadway	5
Market Slip, Water to Cherry streets	3
Mercer Street, Canal to 8th streets	13
Mill Lane	1
Mission Place	2
Montgomery Street, Water to Division streets	7
Moore Street, Front to Bleecker streets	3
Mott Street, Park to Bleecker streets	12
Mulberry Street, Worth to Bleecker streets	12
New Street, Marketfield to Wall streets	3
New Bowery and Madison Street	1
Norfolk Street, Hester to East Houston streets	7
Northern Avenue, 177th to 181st streets	5
Oliver Street, Water to Henry streets	5
Orchard Street, Division to East Houston streets	8
Park Terrace West and Isham Street	1
Pearl Street, Coenties Street to William Street	16
Pelham Street	2
Pike Street, Monroe to Division streets	5
Pike Slip	3
Pinehurst Avenue, 177th to 181st streets	5
Pitt Street, Grand to East Houston streets	4
Post Avenue	3
Prescott Avenue	1
Prospect Place	1
Renwick Street	2
Ridge Street, Grand Street to Houston Street	5
Riverview Terrace and 59th Street	1
Riverside Drive	74
Roosevelt Street, Water to Madison streets	6
Rose Street	3
Rutgers Street, Cherry to Canal streets	6
Rutgers Slip	3
Rutherford Place	3
St. Johns Lane	3
St. Nicholas Terrace, 127th to 137th streets	7
Scammel Street, Water Street to East Broadway	6
Seventh Avenue, 110th to 155th streets	90
Sheriff Street, Broome to East Houston streets	4
Sherman Avenue	13
Staple Street	3
Stone Street	1
Stuyvesant Street	4
Suffolk Street, Division to Houston streets	7
Sullivan Street, Canal Street to Washington Square South	11
Temple Street	2
Tenth Avenue, 204th to 216th streets	16
Terrace View Avenue, wood poles	?
Theatre Alley	1
Thompson Street, Canal Street to Washington Square South	10
Times Square, 42d to 47th streets	12
Tompkins Street, Grand to 15th streets	8
Trimble Place	1
Trinity Place, Mott to Liberty streets	9
Twelfth Avenue	22
Union Square West	6
Vandewater Street	1
Vermilyea Avenue	10
Washington Square East	2
Washington Square West	2
Water Street, Coenties Slip to Dover Street	16
West 13th Street and Gansevoort Street	1
Willett Street, Grand to East Houston Street	5
William Street, Beaver to Pearl streets	14
Straus Park, 106th to 107th streets	2
	1,413

"When the budget was prepared it was intended that miscellaneous materials be purchased out of the appropriation of $485, allowed under Code No. 417TS, Highway Materials, Sidewalks and Encumbrances. However, it is the intention of the Borough President to expend the present unencumbered balance allowed under the heading 'Street Signs' for miscellaneous work in connection with street signs, such as, the purchase of school, hospital and paving signs, also supplies, such as paint and other necessary tools used in connection with the work of maintaining the street signs."

I recommend the adoption of the attached resolution granting the request.

Respectfully, WM. A. PRENDERGAST, Comptroller.

On motion, Rule 19 was waived in this matter and the following resolution was offered:

Resolved, That the resolution adopted by the Board of Aldermen on June 20, 1916, requesting an issue of special revenue bonds in the sum of eight thousand dollars ($8,000), the proceeds thereof to be used by the President of the Borough of Manhattan, for the purpose of new street signs, all obligations contracted for hereunder to be incurred on or before December 31, 1916, be and the same is hereby approved of and concurred in by the Board of Estimate and Apportionment, and for the purpose of providing means therefor, the Comptroller be and is hereby authorized, pursuant to the provisions of sub-division 8 of section 188 of the Greater New York Charter, to issue special revenue bonds of The City of New York to an amount not exceeding eight thousand dollars ($8,000), redeemable from the tax levy of the year succeeding the year of their issue.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Department of Water Supply, Gas and Electricity—Transfer of Appropriation and Modification of Schedules (Cal. No. 416).

The Secretary presented a communication, dated July 25, 1916, from the Commissioner of Water Supply, Gas and Electricity, requesting a transfer, $10,263, within the appropriation for 1916; and the following report of the Comptroller recommending approval thereof to the extent of $6,840 and modification of schedules:

July 28, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On July 35, 1916, the Commissioner of Water Supply, Gas and Electricity requested transfer aggregating $10,26ɔ within the appropriation made to his department for the year 1916.

The Bureau of Contract Supervision, to which this request was referred, reports thereon as follows:

"The requested credit transfers are as follows:

2205-TW	Forage and Veterinary Supplies	$1,800 00
2216-TW	Motor Vehicle Supplies—Water Supply	5,400 00
2240-TW	General Plant Materials—Water Supply	2,623 00
2284-TW	Shoeing and Boarding Horses, including Veterinary Service	440 00
	Total	$10,263 00

"An investigation recently made by the Bureau of Contract Supervision disclosed the facts regarding each item, as follows:

"*Code 2205-TW*—The money requested is to provide forage and veterinary services for 108 horse months for City-owned horses in Manhattan and The Bronx.

"The Water Department's request for additional matorization was reduced in the 1916 budget allowance and the Department states that its request for forage for City-owned horses, which was allowed in full in the budget, should have been revised to meet the changed conditions.

"The money requested is necessary to provide maintenance for City-owned horses which would have been disposed of if the full motorization request in the budget had been allowed.

"*Code 2216-TW*—The $5,400 requested is to provide for gasoline and oil for the 53 motor vehicles now in service. The department's estimate is as follows:

21,000 gallons of gasoline at $0.24	$5,040 00
900 gallons of motor oil at $0.40	360 00
Total	$5,400 00

"Based on the department's motor vehicle statistics for the first six months of 1916, the probable requirements of the department have been found to be somewhat less than stated.

"It is also believed that there will be a material reduction in the price of gasoline before the end of the year and that the department's future requirements for 1916 may be obtained at an average cost of 15 cents per gallon, the total funds needed being estimated as follows:

18,650 gallons gasoline at 15 cents	$2,797 50
810 gallons motor oil at 40 cents	324 00
	$3,121 50
Balance in fund June 28, 1916	12 01
Estimate deficit	$3,109 49

"An additional allowance of $3,100 at this time is recommended.

"*Code 2240-TW*—The $2,623 requested is to provide for the purchase of materials for pumping stations in the Boroughs of Manhattan and Richmond. An additional allowance is needed on account of the present high cost of materials.

"The reduction in Budget allowance under request was based on comparison with past consumption figures and on the theory that, inasmuch as most of the stations were to be shut down indefinitely as soon as Catskill water was introduced, it was desirable not to carry over surplus materials. There seems no good reason for any material increase in quantities over the budget allowance, but the cost of materials over the budget prices has advanced considerably. As much as thirty per cent. increase in case of cast iron and one hundred per cent. in case of copper. Assuming that the average price of materials to be purchased during the year will be fifty per cent. in advance of budget prices the allowance for materials for the pumping stations should be about $1,500 in advance of the budget allowance.

"An additional allowance of $1,500 at this time is recommended.

"If additional repairs are necessary after this allowance has been exhausted they may be done by contract under budget account 2244.

"*Code 2284-TW*—The $440 requested will provide for shoeing and boarding horses, including veterinary service for 111 horse months.

"The 1916 budget provided sufficient money for carrying all the horses requested by the Department, but as the allowance for new motorization showed a considerable reduction under the request, the Department states that it has been unable to dispense with any of the city-owned horses in Manhattan and The Bronx. There was also considerable delay in obtaining and repairing the additional automobiles allowed.

"In view of these facts it seems reasonable to make additional allowance for shoeing and veterinary services. An examination has shown that the entire $440 requested will probably be required.

"The debit transfers are in two accounts for wages of regular employees, in which the accruals to July 12, 1916, are ample for the proposed transfers."

I recommend the adoption of the attached resolutions, one granting the request to the extent of $6,840 and the other modifying the schedules affected, which resolutions require the unanimous vote of your Board. Respectfully,

WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the Department of Water Supply, Gas and Electricity, for the year 1916, as follows:

FROM

Personal Service, Wages Regular Employees.

	Pumping—	
2185	Tax Levy Force	$1,840 00
	Distribution—	
2187	Tax Levy Force	5,000 00
		$6,840 00

TO

Supplies.

	Forage and Veterinary Supplies—	
2205-TW	Water Supply	$1,800 00
	Motor Vehicle Supplies—	
2216-TW	Water Supply	3,100 00
	Materials, General Plant Material.	
2240-TW	Water Supply	1,500 00
	Contract or Open Order Service, Transportation.	
2284-TW	Shoeing and Boarding Horses, including Veterinary Service..	440 00
		$6,840 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of schedules, as revised, for the Department of Water Supply, Gas and Electricity, for the year 1916, as follows:

Supplies.

	Forage and Veterinary Supplies—	
2205-TW	Water Supply	$6,526 00
	Tax Levy Allowance	$3,800 00
	Water Revenue Allowance	2,726 00
	Motor Vehicle Supplies—	
2216-TW	Water Supply	$13,032 00
	Tax Levy Allowance	$8,716 00
	Water Revenue Allowance	4,316 00
	Materials, General Plant Materials.	
2240-TW	Water Supply, B—Pumping	$11,550 00
	Tax Levy Allowance	$4,550 00
	Water Revenue Allowance	7,000 00
	Contract or Open Order Service, Transportation, Shoeing and Boarding Horses, Including Veterinary Service.	
2284-TW	Water Supply	$1,851 00
	Tax Levy Allowance	$1,215 00
	Water Revenue Allowance	636 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Department of Correction; Police Department—Transfer of Appropriation and Modification of Schedules (Cal. No. 417).

The Secretary presented a communication dated July 27, 1916, from the Commissioner of Correction, requesting a transfer of funds within appropriation for said department for 1916; also a transfer of funds from the appropriation to the Police Department for said year; and the following report of the Comptroller recommending approval thereof and modification of schedules:

July 27, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On July 27, 1916, the Commissioner of Correction requested the transfer within appropriations for the year 1916, as follows:

FROM

DEPARTMENT OF CORRECTION.

Personal Service, Salaries, Regular Employees, Prison Service, Care of Plant and Inmates.

2634	General	$1,000 00

POLICE DEPARTMENT.

Personal Service, Salaries, Regular Employees.

1600	Administration	1,000 00

TO

DEPARTMENT OF CORRECTION.

Contract or Open Order Service.

2669	General Repairs	$2,000 00

The request was referred to the Bureau of Contract Supervision, which bureau reports thereon as follows:

"Pursuant to Chapter 492 of the Laws of 1916, the jurisdiction of the old House of Detention for Witnesses was transferred to the Department of Correction, and provision was made in the law for its discontinuance as a house of detention. This law took effect June 1, 1916.

"In order to comply with the provisions of the law, the Commissioner of Correction made certain changes in the operation of the district prisons, whereby accommodations for men witnesses was provided at the 53rd Street Prison and for women witnesses at the Harlem Prison.

"On July 5, 1916, the District Attorney, in a communication to the Commissioner of Correction wrote, in part, as follows:

"'Since the enactment of chapter 492 of the Laws of 1916, transferring witnesses heretofore maintained in the House of Detention from the care and custody of the Police Department to your care and custody, many complaints have been received by this office regarding the fare they receive in the prisons and also with respect to their personal treatment and the liberties accorded them within the district prisons to which they are assigned.

"'This office never asks that a witness be sent to the House of Detention unless the testimony of that witness is material and necessary in the cause of justice. It is manifest that it is not wise or prudent to do anything to make such witnesses, who are separated from their homes and families and prevented from earning their livelihood, rebellious, but, on the contrary, it is advisable to treat them in such a manner that they will help the administration of justice.

"'Is is not possible to make different provision for the care and treatment of such detained witnesses and by appropriate rules to accord them more liberties within the district prisons and also to furnish better food for them?'

"Since the receipt of the above communication, the Commissioner of Correction, District Attorney, and the Commissioner of Accounts, who in the first instance recommended that the detention of witnesses be transferred to the jurisdiction of the Department of Correction, have agreed that the conditions complained of can be greatly bettered by housing men detention witnesses in the upper part of the New York Life Building Annex, 49 Lafayette street, now owned by the City. All interested parties, including the Police Commissioner, agree that the witnesses should be in separate quarters as near the Criminal Courts Building as possible.

"A detailed estimate of the necessary repairs and alterations required to fit the quarters for the purpose intended amounts to approximately $2,000.

"On July 24, 1916, the Commissioner of Correction requested the Commissioners of the Sinking Fund to transfer the space required in the building to his jurisdiction. No action can be taken on this request until August 3, 1916. Should this permission be granted, however, it will be necessary to have funds that can be used immediately therefor.

"The Police Commissioner has consented to the transfer of $1,000 in accruals of personal service for the purpose. The Commissioner of Correction proposes to furnish the balance, $1,000, from similar funds, accruals of his department."

I recommend the adoption of the attached resolutions, granting the request and modifying the schedules involved, which require the unanimous consent of the Board.

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated for the year 1916, as follows:

FROM

DEPARTMENT OF CORRECTION.

Personal Service, Salaries, Regular Employees, Prison Service, Care of Plant and Inmates.

2634	General	$1,000 00

POLICE DEPARTMENT.
Personal Service, Salaries, Regular Employees.

1600	Administration	1,000 00
		$2,000 00

TO
DEPARTMENT OF CORRECTION.
Contract or Open Order Service.

2669	General Repairs	$2,000 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of schedule totals, as revised, for the year 1916, as follows:

DEPARTMENT OF CORRECTION.
Personal Service, Salaries, Regular Employees, Prison Service, Care of Plant and Inmates.

2634	General	$341,578 00
	Less accruals transferred to Code 2669	1,000 00
		$340,578 00

Contract or Open Order Service.

2669	General Repairs	$24,575 00

The amount allowed herewith for General Repairs is for certain specific institutions of the department, the items for which are on file in the Department of Finance; provided, however, that, of the above mentioned amount, the expenditure of the sum of $2,000 is restricted to certain alterations and repairs to be made to the building known as the New York Life Insurance Company Annex, which is contingent upon assignment of certain space to the Department of Correction by the Sinking Fund Commission.

POLICE DEPARTMENT.
Personal Service, Salaries, Regular Employees.

1600	Administration	$212,461 00
	Less accruals transferred to Code 2669	1,000 00
		$211,461 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

President, Borough of Richmond—Transfer of Appropriation and Modification of Schedules (Cal. No. 418).

The Secretary presented a communication dated July 25, 1916, from the President of the Borough of Richmond requesting a transfer of funds within the appropriation for 1916; and the following report of the Comptroller recommending approval thereof and modification of schedules:

July 27, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On July 25, 1916, the President of the Borough of Richmond requested transfers aggregating $255 within the appropriations made to his office for the year 1916.

The Bureau of Contract Supervision, to which this request was referred on July 26, 1916, reports thereon, as follows:

"The requested transfers are:

FROM

789	General Plant Materials	$30 00
784	General Plant Equipment	50 00
790	General Repairs	50 00
792	Hire of Horses and Vehicles with Drivers	75 00
799	General Plant Service	50 00

TO

779	General Plant Supplies	30 00
786	Sewer Materials	225 00

"The proposed transfers are to adjust the accounts of the Bureau of Sewers and provides for necessary material and supplies, of which larger quantities have been found to be required than were anticipated, due to an increased amount of sewer work. Ample unencumbered funds are available for the proposed debit transfers."

I recommend the adoption of the attached resolutions, one granting the request and the other modifying the schedules affected.

Respectfully, WM. A. PRENDERGAST, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the office of the President of the Borough of Richmond for the year 1916, as follows:

FROM
Purchase of Equipment.

784	General Plant Equipment	$50 00

Materials,

789	General Plant Materials	30 00

Contract or Open Order Service.

790	General Repairs	50 00
792	Hire of Horses and Vehicles with Drivers	75 00
799	General Plant Service	50 00
		$255 00

TO
Supplies.

779	General Plant Supplies	$30 00

Materials.

786	Sewer Materials	225 00
		$255 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the office of the President of the Borough of Richmond for the year 1916, as follows:

Supplies.

779	General Plant Supplies—	
	Administration	$50 00
	Care of Highways	380 00
	Care of Sewers	35 00
	Street Cleaning	1,300 00
	Care of Public Buildings and Offices	100 00
	Engineering	900 00
	Total General Plant Supplies	$2,765 00

Purchase of Equipment.

784	General Plant Equipment—	
	Administration	$25 00
	Care of Highways	2,075 00
	Care of Sewers	140 00
	Street Cleaning	1,500 00
	Care of Public Buildings and Offices	650 00
	Engineering	700 00
	Total General Plant Equipment	$5,090 00

Materials.

786	Sewer Materials	$1,065 00
789	General Plant Materials—	
	Administration	$25 00
	Care of Highways	200 00
	Care of Sewers	34 00
	Street Cleaning	2,400 00
	Care of Public Buildings and Offices	950 00
	Engineering	200 00
	Total General Plant Materials	$3,809 00

Contract or Open Order Service.

790	General Repairs—	
	Administration	$70 00
	Care of Highways	1,150 00
	Care of Sewers	40 00
	Street Cleaning	2,460 00
	Care of Public Buildings and Offices	1,060 00
	Supervision of Building Construction and Alteration	18 00
	Engineering	200 00
	Total General Repairs	$4,998 00
792	Hire of Horses and Vehicles with Drivers	$39,847 50
799	General Plant Service	$1,200 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Public Service Commission for the First District—Appropriation of Unissued Balances of Corporate Stock for Extra Work in Connection with Construction, Etc., of the Manhattan-Bronx Rapid Transit Railroad (Cal. No. 419).

The Secretary presented the following requisition of the Public Service Commission for the First District; and report of the Comptroller relative thereto:

State of New York, Public Service Commission for the First District, 120 Broadway, New York, July 13, 1916.

Board of Estimate and Apportionment of The City of New York:

Under date of June 29, 1916, the Commission transmitted to the Board of Estimate and Apportionment a proposed agreement modifying the contract, dated February 21, 1900, for the construction, equipment and operation of the Manhattan-Bronx Rapid Transit Railroad (Contract No. 1) so as to provide for the construction of a duct line in the Borough of The Bronx, extending along Southern Boulevard and Boston Road from the intersection of Southern Boulevard and Westchester Avenue to the intersection of West Farms Road and Tremont Avenue. In the same communication the Commission made requisition for the authorization of corporate stock therefor to the amount of ninety thousand dollars ($90,000).

Under date of July 6, 1916, the Commission is advised by the Comptroller that there is a sufficient unencumbered balance of previous authorizations for Contract No. 1 to meet the expense of this work. The Comptroller, therefore, suggests that instead of requesting an additional appropriation, and to that extent impairing the debt incurring capacity of the City, it would be preferable to request the Board of Estimate and Apportionment to provide the sum of ninety thousand dollars ($90,000) from unencumbered balances of authorizations for extra work on Contract No. 1.

The Commission, therefore, modifies the requisition dated June 29, 1916, and instead of requesting an additional authorization requests the Board of Estimate and Apportionment to provide, for the construction of the duct line referred to, the sum of ninety thousand dollars ($90,000) from unencumbered balances of authorizations for extra work or for extra work and ducts under Contract No. 1.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, by TRAVIS H. WHITNEY, Acting Chairman.

(Seal.)

Attest: JAMES B. WALKER, Secretary.

July 27, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On June 29, 1916, the Public Service Commission for the First District transmitted for consent of the Board of Estimate and Apportionment a proposed agreement in modification of the contract for the construction, maintenance and operation of the Manhattan-Bronx Rapid Transit Railroad, known as Contract No. 1, to provide for the construction as "extra work," at an estimated cost of $90,000, of a duct line in the Borough of The Bronx, extending along Southern Boulevard and Boston Road from the intersection of Southern Boulevard and Westchester Avenue to the intersection of West Farms Road and Tremont Avenue.

The Commission also requested that corporate stock to the amount of $90,000 be issued to meet such requirement as "extra work" under Contract No. 1.

This proposed duct line is to consist of a bank of 20 ducts to be built under or adjacent to the existing elevated structure of the present subway on Southern Boulevard and West Farms Road, from the terminus of its present duct line (providing power for the operation of this stretch of railroad) at Southern Boulevard and Westchester Avenue to Boston Road and Tremont Avenue, where it is to connect with the duct line of the new overhead structure built by the Commission as section 1, route 18, of the White Plains Road, a total distance of 7,264 feet. The present operating railroad extends to 180th Street along West Farms Road, about 3 blocks north of the point of duct connection noted.

This duct line is to be used to carry the feeders now suspended from the existing elevated structure, as well as those to be installed for the operation of the new extension to the north, the White Plains extension, built under Contract No. 3. It is stated that the plans for the subway work built under Contract No. 1 showed such duct line, but its installation was deferred.

While so much of this duct work as is to house feeders to be used in the operation of the extension might more properly be deemed tributary to the work provided for under Contract No. 3 the determination of the Commission to consider all of this work as "extra work" under Contract No. 1 is to the City's financial advantage in that it will secure an immediate return on its investment in the shape of interest and sinking fund charges.

Under date of July 6, 1916, I formally communicated with the Public Service Commission, calling their attention to certain unexpended balances of former authorizations of corporate stock for extra work under Contract No. 1, which apparently were unencumbered and against which the estimated cost of $90,000 of constructing the duct line along the Southern Boulevard and Boston Road, which the Commission desired the construction should be authorized as extra work under Contract No. 1, could be charged and thus obviate the necessity of authorizing an additional issuance of corporate stock for this purpose.

In accordance with this suggestion the Commission adopted a resolution requesting that the Board of Estimate authorize and direct that the sum of $90,000 (the estimated amount of the construction of the duct line herein referred to) be provided from unencumbered balances of authorizations heretofore made for extra work under Contract No. 1.

I recommend the adoption of the attached resolution, authorizing the appropriation of $90,000 for the purposes requested from the unissued balances of corporate stock heretofore authorized by the Board of Estimate and Apportionment to provide funds for extra work under Contract No. 1. Respectfully,

WM. A. PRENDERGAST, Comptroller.

On motion Rule 19 was waived in this matter and the following resolution was offered:

Resolved, That, pursuant to the provisions of section 37 of the Rapid Transit Act, being chapter 4 of the Laws of 1891 as amended, and the provisions of section 45 of the Greater New York Charter, and the requisition of the Public Service Commission for the First District duly made by said Commission on June 29, 1916,

together with the amended requisition of said Commission under date of July 13, 1916, the Comptroller be and is hereby authorized and directed to issue corporate stock of The City of New York to the amount of ninety thousand ($90,000) dollars from the unissued balances of authorizations of corporate stock heretofore made by this Board for extra work under Contract No. 1, the proceeds thereof to the amount of the par value of the stock to be applied to the purposes of the construction of a railroad duct line along Southern Boulevard and Boston Road, between Southern Boulevard and Westchester Avenue to the intersection of West Farms Road and Tremont Avenue, as extra work under Contract No. 1, being the contract dated February 21, 1900, with John B. McDonald for the construction, equipment and operation of the Manhattan-Bronx Rapid Transit Railroad.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Borough of Queens and Richmond—16.

Public Service Commission for the First District—Consent to Award of Contract with the Pennsylvania Steel Company for Special Work in Construction of 7th Avenue Line Rapid Transit Railway and Issue of Corporate Stock Therefor (Cal. No. 420).

The Secretary presented the following communications and resolutions of the Public Service Commission for the First District; and report of the Comptroller relative thereto:

July 15, 1916.

To the Board of Estimate and Apportionment of The City of New York:

The Public Service Commission for the First District herewith transmits to you for your consent as required by law a proposed contract between The City of New York and Pennsylvania Steel Co. for the supply of special work, Order No. 8, Seventh Avenue Line.

The Public Service Commission for the First District requests your Honorable Board to consent to said contract herewith transmitted and to prescribe a limit to the amount of bonds available to meet the requirements of said contract, to wit, the sum of sixty-five thousand three hundred and sixteen dollars ($65,316) and to direct the Comptroller of The City of New York to issue the bonds of said City at such a rate of interest as the Commissioners of the Sinking Fund of said City may prescribe for the purpose of providing the necessary means for the supply of said special work, Order No. 8, at the public expense, to wit, the sum of sixty-five thousand three hundred and sixteen dollars ($65,316).

The Public Service Commission for the First District does hereby pursuant to section 45 of the Greater New York Charter make requisition for the authorization of such corporate stock for the full amount sufficient to pay the entire estimated expense of executing said contract, to wit, the sum of sixty-five thousand three hundred and sixteen dollars ($65,316).

This requisition is a subrequisition on account of and not in addition to the requisition made by the Public Service Commission for the First District under date of March 18, 1913, upon your Honorable Board for twenty-eight million two hundred thousand dollars ($28,200,000) for the purpose of carrying out the contract dated March 19, 1913, known as Contract No. 3 between The City of New York and Interborough Rapid Transit Company for the construction of rapid transit railroads and the appropriation made thereunder by your Honorable Board on March 18, 1913.

In witness whereof the Public Service Commission for the First District has caused its official seal to be hereto affixed and attested by its Secretary and these presents to be signed by its Chairman this 15th day of July, 1916.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, by OSCAR S. STRAUS, Chairman.

(Seal.)

Attest: JAMES B. WALKER, Secretary.

(This requisition is amended by requisition and resolution of the Public Service Commission, which follow.)

July 26, 1916.

To the Board of Estimate and Apportionment of The City of New York:

The Public Service Commission heretofore and on July 15, 1916, made requisition upon your Honorable Board for sixty-five thousand three hundred sixteen dollars ($65,316) to carry out the contract entered into by The City of New York, acting by this Commission, and the Pennsylvania Steel Company, for the supply of Special Work, Order No. 8, for use in construction of the Seventh Avenue Line.

The requisition of the Commission and the resolution of the Commission authorizing this requisition, provided that such requisition was to be a subrequisition on account of and not in addition to the requisition made by this Commission under date of March 18, 1913, upon your Honorable Board for twenty-eight million two hundred thousand dollars ($28,200,000) for the purpose of carrying out the contract dated March 19, 1913, known as Contract No. 3, between The City of New York, acting by this Commission, and the Interborough Rapid Transit Company, for additional rapid transit railroads, and the appropriation made thereunder by your Honorable Board on March 18, 1913.

The Commission adopted a resolution on July 26, 1916, amending said requisition heretofore transmitted to your Honorable Board for such additional appropriation and the resolution of this Commission authorizing such requisition so as to provide that the said requisition shall be a subrequisition on account of and not in addition to the requisition made by this Commission upon said Board of Estimate and Apportionment under date of March 18, 1913, for twenty-eight million two hundred thousand dollars ($28,200,000), and the supplemental or additional requisition upon said Board of Estimate and Apportionment authorized by this Commission on July 24, 1916, for three hundred thousand dollars ($300,000) for the purpose of carrying out said Contract No. 3.

The Commission ascertained that there remains unexpended approximately forty-nine thousand six hundred and fifty-five and 35-100 dollars ($49,655.35) under the appropriations of one million nine hundred and sixty-one thousand nine hundred and ninety-seven dollars ($1,961,997) and four hundred and thirteen thousand dollars ($413,000) of your Honorable Board for the construction of Section 9, Route No. 5, part of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad. The final estimate of the Chief Engineer of this Commission for this contract indicated that all the work done and due from the above appropriations amounted to two million three hundred and twenty-five thousand three hundred and forty-one and 65-100 dollars ($2,325,341.65). Accordingly, the Commission adopted a resolution on July 26, 1916, requesting your Honorable Board to rescind this balance of $49,655.35 and apply the same to the unexpended sum remaining under the general appropriation of twenty-eight million two hundred thousand dollars ($28,200,000) made by your Honorable Board on March 18, 1913, upon requisition by this Commission on that date of this amount for the purpose of carrying out Contract No. 3. This unexpended balance, together with the remaining amount not as yet subrequisitioned available from the three hundred thousand dollars ($300,000) which was provided for in the requisition that this Commission made on your Honorable Board July 24, 1916, as supplemental or an additional requisition for funds to carry out Contract No. 3 will be ample to carry out the contract with the Pennsylvania Steel Company for the supply of Special Work, Order No. 8, described above. This Commission believes this plan advisable rather than to ask at this time for a further appropriation of funds to carry out the Pennsylvania Steel Company's contract. Certified copies of the resolutions of this Commission stated herein are herewith transmitted.

In witness whereof, the Public Service Commission for the First District has caused its official seal to be hereto affixed and attested by its Secretary, and these presents to be signed by its Chairman this 26th day of July, 1916.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, by OSCAR S. STRAUS, Chairman.

(Seal.)

Attest: JAMES B. WALKER, Secretary.

Whereas, this Commission under date of July 15, 1916, pursuant to a resolution adopted by this Commission on July 13, 1916, made requisition upon the Board of Estimate and Apportionment of The City of New York for an additional appropriation of sixty-five thousand three hundred sixteen dollars ($65,316) to provide means to carry out the contract entered into between The City of New York, acting by this Commission, and Pennsylvania Steel Company, for the supply of special work, Order No. 8, for use in construction of the Seventh Avenue Line; and

Whereas, said resolution and requisition of this Commission provided that said requisition should be a subrequisition on account of and not in addition to the requisition made by this Commission under date of March 18, 1913, upon said Board of Estimate and Apportionment for twenty-eight million two hundred thousand dollars ($28,200,000) for the purpose of carrying out the contract dated March 19, 1913, known as Contract No. 3, between The City of New York, acting by this Commission, and Interborough Rapid Transit Company, for additional rapid transit railroads, and the appropriation made thereunder by said Board of Estimate and Apportionment on March 18, 1913,

Resolved, That said resolution adopted by this Commission on July 13, 1916, and said requisition transmitted to said Board of Estimate and Apportionment under date of July 15, 1916, be and hereby are amended so as to provide that said requisition shall be a subrequisition on account of and not in addition to the requisition made by this Commission upon said Board of Estimate and Apportionment under date of March 18, 1913, for twenty-eight million two hundred thousand dollars ($28,200,000) and the supplemental or additional requisition upon said Board of Estimate and Apportionment authorized by this Commission on July 24, 1916, for three hundred thousand dollars ($300,000) for the purpose of carrying out said Contract No. 3.

Resolved, That the Chairman and the Secretary be and hereby are authorized and directed to transmit to said Board a copy of this resolution duly signed under the seal of this Commission, and to request said Board to amend said requisition heretofore transmitted to said Board in accordance with the terms of this resolution.

(Copy of Contract on file.)

July 26, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On July 15, 1916, the Public Service Commission for the First District transmitted for consent of the Board of Estimate and Apportionment a proposed contract to be entered into between The City of New York, acting by said Commission and the Pennsylvania Steel Company for the supply of Special Work, Order No. 8, for use in the construction of Rapid Transit Railroads, at an estimated cost of $65,316.

The Commission requested the Board to consent to the award of the contract submitted, to prescribe a limit of $65,316 to the amount of bonds to be made available to meet the obligations thereof, and to direct the Comptroller to issue bonds to said amount, such authorization to be charged against the appropriation of $28,200,000 made by the Board on March 18, 1913, for the purpose of carrying out the terms of Contract No. 3.

On July 24, 1916, the Public Service Commission by resolution duly adopted made requisition upon the Board of Estimate and Apportionment for a further and additional appropriation and authorization of corporate stock to the amount of $300,000, which, with the sum of $28,200,000 provided by the Board on March 18, 1913, is requested to meet the estimated and current additional expense to the City to be defrayed by the issuance of corporate stock to execute the City's obligation under the contract known as Contract No. 3, approved by the Board of Estimate and Apportionment on March 18, 1913.

The special work to be provided under the proposed contract comprises the frogs and switches necessary for the Seventh Avenue Line from its junction with the present subway at Times Square to its respective termini at Atlantic Avenue, Brooklyn, and the Battery, Manhattan. Deliveries of these materials under the contract must begin within three months of the delivery of the contract and be completed within a period of seven months thereafter, unless a time extension be granted.

The proposed award is to the lower of two competitors, the bids being $65,316 and $66,740.

I recommend the adoption of the attached resolution consenting to the award of the contract, limiting the amount of bonds available and authorizing and directing the Comptroller to issue the necessary corporate stock. Respectfully,

WM. A. PRENDERGAST, Comptroller.

On motion, Rule 19 was waived in this matter and the following resolution was offered:

Resolved, That, pursuant to the provisions of section 37 of the Rapid Transit Act, being chapter 4 of the Laws of 1891, as amended, and the provisions of section 45 of the Greater New York Charter, and the requisition of the Public Service Commission for the First District, duly made by said Commission on July 26, 1916, the Board of Estimate and Apportionment hereby consents to the proposed contract to be entered into between The City of New York, acting by the said Commission, and the Pennsylvania Steel Company for the supply of special work, Order No. 8, for use in the construction of Rapid Transit Railroads, at an estimated cost of sixty-five thousand three hundred and sixteen dollars ($65,316), and be it further

Resolved, That the Board of Estimate and Apportionment prescribes that the limit to the amount of proceeds of corporate stock available for the said purposes shall be sixty-five thousand three hundred and sixteen dollars ($65,316); and be it further

Resolved, That the Comptroller be and he is hereby authorized and directed to issue corporate stock of The City of New York to the amount of sixty-five thousand three hundred and sixteen dollars ($65,316), at such rate of interest as the Commissioners of the Sinking Fund shall prescribe, the proceeds thereof to the amount of the par value of the stock to be applied to the purposes of contract with the Pennsylvania Steel Company, as set forth in this resolution and described in the requisition of the said Public Service Commission to this Board, dated July 26, 1916, such authorization of corporate stock to be charged against the appropriation of twenty-eight million two hundred thousand dollars ($28,200,000) made by the Board on March 18, 1913, and the supplemental or additional appropriation thereto of three hundred thousand dollars ($300,000) made by this Board on July 27, 1916, for the purpose of carrying out the City's obligations under Contract No. 3.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Public Service Commission for the First District—Amendment of Corporate Stock Authorization Relative to Contract with the Rapid Transit Subway Construction Company for Construction of Portion of the Queensboro Subway Rapid Transit Railroad, Route No. 26 (Cal. No. 421).

The Secretary presented the following communication of the Public Service Commission for the First District; and report of the Comptroller relative thereto:

State of New York, Public Service Commission for the First District, 120 Broadway, May 25, 1916.

To the Board of Estimate and Apportionment of The City of New York:

On April 3, 1914, your Honorable Board consented to a proposed contract between The City of New York, acting by this Commission, and Rapid Transit Subway Construction Company, for the construction of a part of the Queensboro Subway Rapid Transit Railroad (Route No. 26), and prescribed the limit to the amount of proceeds of corporate stock available for the purpose of said contract of three hundred and eighty-three thousand nine hundred and ten and 75-100 dollars ($383,910.75).

For the reasons hereinafter stated the sum thus appropriated is not sufficient to meet the requirements of said contract, and it is requested that such limit of three hundred and eighty-three thousand nine hundred and ten and 75-100 dollars ($383,910.75) be increased to three hundred and ninety-six thousand four hundred and ninety-five and 4-100 dollars ($396,495.04).

The increase in the cost of the work under this contract is principally due to the fact that the character of a large part of the work required was in the nature of repairs to an old structure partially completed for trolley operation, and it was impossible to forecast the cost accurately. While it was possible to make a very considerable reduction in the work paid for under the schedule items under the contract, a comparatively large amount of work was required to be done under the provisions of Article XII. of the contract, a considerable portion of which was necessary in stopping leaks. If desired the detailed estimates upon which the amount hereby requested is based will be furnished to your Honorable Board upon request.

The Public Service Commission for the First District, therefore, in accordance with the provisions of the Rapid Transit Act, being Chapter 4 of the Laws of 1891, as amended, hereby makes requisition upon the Board of Estimate and Apportionment of The City of New York for the authorization of a further amount of corporate stock of The City of New York to be issued and sold by the Comptroller in addition to the amount already authorized to be issued to provide means to meet the requirements of said contract for the construction of a part of the Queensboro Subway Rapid Transit Railroad (Route No. 26), to wit, the sum of twelve thousand five hundred and eighty-four and 29-100 dollars ($12,584.29).

This requisition is a subrequisition on account of and not in addition to the requisition made by the Public Service Commission for the First District under date of March 18, 1913, upon your Honorable Board for twenty-eight million two hundred thousand dollars ($28,200,000), for the purpose of carrying out the contract dated March 19, 1913, known as Contract No. 3, between The City of New York, acting by this Commission, and Interborough Rapid Transit Company, for additional rapid transit railroads and the appropriation made thereunder by your Honorable Board on March 18, 1913.

In witness whereof, the Public Service Commission for the First District has caused its official seal to be hereto affixed and attested by its Secretary and these presents to be signed by Chairman, this 25th day of May, 1916.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, By HENRY W. HODGE, Acting Chairman.

(Seal.)

Attest: JAMES B. WALKER, Secretary.

(The foregoing requisition is amended pursuant to requisition and a resolution of the Public Service Commission for the First District, dated July 25, 1916. See Cal. No. 167.)

July 26, 1916.

Re Additional Moneys for Contract with Rapid Transit Subway Construction Co. Under Contract No. 3.

To the Board of Estimate and Apportionment:

Gentlemen—On May 25, 1916, the Public Service Commission for the First District made requisition on the Board of Estimate and Apportionment for an additional authorization of $12,584.29 of corporate stock for the purposes of contract with the Rapid Transit Subway Construction Company for the construction of a part of the Queensboro Subway Rapid Transit Railroad Route (No. 26) the same to be charged against Contract No. 3.

On July 24, 1916, the Public Service Commission, by resolution duly adopted, made requisition upon the Board of Estimate and Apportionment for a further and additional appropriation and authorization of corporate stock to the amount of three hundred thousand dollars ($300,000) which, with the sum of twenty-eight million two hundred thousand dollars ($28,200,000) provided by the Board on March 18, 1913, is required to meet the estimated current additional expense to the City to be defrayed by the issuance of corporate stock to execute the City's obligation under the contract known as Contract No. 3, approved by the Board of Estimate and Apportionment on March 18, 1913.

The Public Service Commission, at its meeting held onJuly 24, 1916, amended the requisition of May 25, 1916, hereinafter referred to, with respect to the proposed additional money required for contract with the Rapid Transit Subway Construction Company and in said amended requisition requests that the additional estimated cost of said contract, viz., $12,584.29, be charged against the combined appropriation of $60,000,000 made by the Board of Estimate and Apportionment on March 18, 1913, and the supplemental or additional appropriation thereto of $300,000 to be made by said Board on July 27, 1916, for the purpose of carrying out the terms of Contract No. 3 relating to the City's contribution.

The contract noted was consented to, as to award, by this Board on April 3, 1914, in a total amount of $383,910.75, wholly payable by the City. The work provided for was the reconstruction of the old Steinway Tunnel, including also station finish and track work therein, from Lexington Avenue in Manhattan, to near Van Alst Avenue, in Queens, to enable train operation therein, the tunnel having been constructed originally for trolley car service.

The Commission states that since the work covered by the contract was largely of the nature of repairs to a partially completed tunnel it was not possible to provide fully for the work to be done in the schedule of work bid on, and that many items bid on were not found necessary and other work, not classifiable, had to be done under the provisions of Article XII, that is, on the basis of cost or an agreed upon price.

On the subdivision of "General Construction," 13 items overran in cost $30,521.80 beyond what was anticipated and 35 items were omitted, or required in reduced amounts, of a value of $41,377.77.

On the subdivision of "Station Finish," 13 items increased in value $4,720.66 and 59 items were omitted or required only in decreased amounts, to the value of $10,233.40.

Under "Track Work," 10 items increased to a value of $8,402.25 and 13 items decreased, or were omitted, of a value of $15,128.58. The increase is largely due to the non-suitability of the old ties expected to have been used requiring the substitution of new ones, and to the installation of anti-creepers. The decrease is due to the omission of about 2,200 feet of track work from this contract and its incorporation in the contract for Routes 43 and 26, adjoining to the west, as authorized by the Agreement consented to by this Board on February 18, 1916.

Work under the provisions of Article XII, now completed or in progress, totals a value of $35,679.33, of which nearly $24,000 was expended in grouting of a character not provided for in the contract and stopping leaks.

I recommend the adoption of the attached resolution which will amend that adopted on April 3, 1914, and thus make available the $12,584.29 additional funds requested. Respectfully, WM. A. PRENDERGAST, Comptroller.

On motion, Rule 19 was waived in this matter and the following was offered:

Whereas, The Board of Estimate and Apportionment, on April 3, 1914, consented to the award of a contract, on the requisition of the Public Service Commission for the First District, between The City of New York, acting by said Commission, and the Rapid Transit Subway Construction Company for the construction of Route 26, a part of the Queensboro Subway Rapid Transit Railroad, at an estimated cost of three hundred and eighty-three thousand nine hundred and ten dollars and seventy-five cents ($383,910.75), and

Whereas, The said Public Service Commission, under date of July 24, 1916, has made requisition on the Board of Estimate and Apportionment for a further amount of twelve thousand five hundred and eighty-five dollars and twenty-nine cents ($12,584.29), for the purpose of carrying out the said contract with the Rapid Transit Subway Construction Company, said amount to be charged against the appropriation of twenty-eight million two hundred thousand dollars ($28,200,000) made by the Board on March 18, 1913, and the supplemental or additional appropriation of three hundred thousand dollars ($300,000), made by the Board on July 27, 1916, for the purpose of carrying out the terms of Contract No. 3 relating to the City's contribution.

Resolved, That the Board of Estimate and Apportionment hereby *amends* said resolution of April 3, 1914, *by adding thereto the amount of twelve thousand five hundred and eighty-four dollars and twenty-nine cents* ($12,584.29) and the Comptroller be and he is hereby authorized and directed to issue corporate stock of The City of New York to the additional amount of twelve thousand five hundred and eighty-four dollars and twenty-nine cents ($12,584.29) at such rate of interest as the Commissioners of the Sinking Fund shall prescribe, the proceeds thereof to the amount of the par value of the stock to be applied to the purposes of the contract with the Rapid Transit Subway Construction Company, as mentioned in the requisition of the Public Service Commission dated April 3, 1914, such issue of corporate stock to be charged against the appropriation of twenty-eight million two hundred thousand dollars ($28,200,000) made by the Board on March 18, 1913, and the supplemental or additional appropriation thereto of three hundred thousand dollars ($300,000), made by the Board on July 27, 1916, for the purposes of carrying out the terms of Contract No. 3 relating to the City's contribution.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Armory Board—Issue of Corporate Stock (Cal. No. 422).

The Secretary presented a resolution adopted July 26, 1916, by the Commissioners of the Sinking Fund, requesting issue of $9,900 corporate stock to be used by the Armory Board for furnishing supplies to the headquarters of the 15th Infantry, N. G. N. Y.; and the following report of the Committee on Corporate Stock Budget recommending approval thereof:

July 27, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On July 26 1916, the Commissioners of the Sinking Fund approved the appropriation of nine thousand nine hundred dollars ($9,900), pursuant to the provisions of chapter 231 of the Laws of 1908 and section 169 of the Greater New York Charter, for "the furnishings, supplies, etc." for the temporary quarters of the Fifteenth Infantry, N. G. N. Y.

The Bureau of Contract Supervision, to which this request was referred, reports thereon as follows:

"The Fifteenth Regiment Infantry is a new organization which was ordered by the Governor to be a unit of the National Guard, State of New York, to be located in The City of New York.

"Due to lack of armory facilities it is necessary to provide temporary quarters. These quarters must be furnished and supplied.

"The furnishings, consisting of lockers, desks, rifle racks, chairs and files of various kinds, typewriters and rugs, will be of a lasting nature. In the event of a permanent armory being obtained in the future for this regiment, all of the furnishings to be purchased at this time can be transferred to the new building.

"Under date of July 19, 1916, the Secretary of the Armory Board transmitted to the Bureau of Contract Supervision a requisition of the Commanding Officer of the regiment for furnishings and supplies to the amount of $14,813.

"After careful study of the request by this bureau, it was determined that the sum of $9,990 would be sufficient for present needs."

We recommend the adoption of the attached resolution approving the appropriation of nine thousand nine hundred dollars ($9,900) for the furnishings and supplies for the temporary quarters of the 15th Regiment Infantry, N. G. N. Y.

Respectfully, WM. A. PRENDERGAST, Comptroller; FRANK L. DOWLING, President, Board of Aldermen; LEWIS H. POUNDS, President, Borough of Brooklyn; DOUGLAS MATHEWSON, President, Borough of The Bronx, Corporate Stock Budget Committee.

On motion, Rule 19 was waived in this matter and the following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves the action of the Commissioners of the Sinking Fund by resolution adopted on July 26, 1916, and pursuant to the provisions of section 169 of the Greater New York Charter, hereby appropriates the sum of nine thousand nine hundred dollars ($9,900) for furnishings, supplies, etc., for temporary quarters of the Fifteenth Infantry, N. G., N. Y., under the jurisdiction of the Armory Board, and the Comptroller be and is hereby authorized to issue, pursuant to the provisions of said section 169 of the Greater New York Charter, serial bonds of The City of New York to the amount of four thousand nine hundred and fifty dollars ($4,950), redeemable in fifteen equal annual installments, being one-half of such total authorization, and the remaining one-half thereof, viz., four thousand nine hundred and fifty dollars ($4,950), shall be included in annual tax levies in the manner provided by section 189 of the Greater New York Charter; provided however that no encumbrance or expenditure by contract shall be made against said sums nor shall bids upon such contracts be advertised for, until after approval by the Board of Estimate and Apportionment of the plans, specifications, estimates of cost and form of such contracts which shall be submitted to said Board by the Armory Board, nor shall any architect, engineer, expert or departmental employee be engaged or employed as a charge against such sums, except after approval by said Board of such employment, and of the fee or wage to be paid by preliminary and final contract, voucher or budget schedule, which are to be similarly submitted, unless in the case of departmental employees, such employment is in accordance with schedules approved by said Board.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

Department of Docks and Ferries—Transfer of Appropriation and Modification of Schedules (Cal. No. 423).

The Secretary presented a communication dated July 21, 1916, from the First Deputy and Acting Commissioner of Docks, requesting transfer within the appropriation for 1916; and the following report of the Committee on Salaries and Grades recommending approval thereof and modification of schedules:

July 27th, 1916.

To the Board of Estimate and Apportionment:

Gentlemen—On July 21, 1916, the DEPARTMENT OF DOCKS AND FERRIES requested *modification of Code No. 2810TC for* 1916, involving a transfer of funds. The Bureau of Standards reports thereon as follows:

"Purpose—To provide funds for the temporary employment of four Dockmasters for three months each by the transfer of $2,100 in accruals from Code No. 2809.

"Reason—The 1916 Budget reduced the number of Dockmasters from 26 to 17 and increased the salary of those who were receiving $1,800 to $2,100. Due to this decrease in number and the increase in shipping from New York City during the past year, it is impossible to grant the Dockmasters vacations unless additional temporary employees are assigned.

"Finding—The request is proper and reasonable. Sufficient accruals are available in Code No. 2809 for transfer to Code No. 2810TC to provide for the temporary employees."

Recommendation—In view of the above report, the Committee recommends that the request be granted by the adoption of the attached resolutions. Respectfully,

WM. A. PRENDERGAST, Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the Department of Docks and Ferries for the year 1916 as follows:

FROM

Personal Service, Salaries, Regular Employees.

2809 Operation $2,100 00

TO

Personal Service, Salaries, Temporary Employees.

2810TC Tax Levy and Corporate Stock Force $2,100 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Department of Docks and Ferries for the year 1916, effective as of July 27, 1916, as follows:

Salaries, Regular Employees.

2809 Operation—	
Schedule total	$332,502 00
Less Accruals transferred to Code No. 2810TC for Dockmaster, at $175 per month (12 months)	2,100 00
Budget Allowance	$330,402 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Department of Docks and Ferries for the year 1916 as follows:

	Paid from Tax Levy and Corporate Stock Allowances.	Paid from Special Revenue Bonds.	Total.
2810TC Tax Levy and Corporate Stock Force—			
Hydrographer, 24 months, at $150 per month	$3,600 00	.....	$3,600 00
Clerk, 9 months, at $150 per month.....	1,350 00	.....	1,350 00
Stenographer and Typewriter, 9 months, at $83.33 per month	750 00	.....	750 00

	Paid from Tax Levy and Corporate Stock Allowances.	Paid from Special Revenue Bonds.	Total.
Ferries Operation, Stoker, 1,164 months, at $90 per month	52,380 00	$52,380 00	104,760 00
Dockmaster, 12 months, at $175 per month	2,100 00	.....	2,100 00
	$60,180 00	$52,380 00	$112,560 00

Tax Levy Allowance	$56,730 00
Corporate Stock Allowance	3,450 00
Special Revenue Bond Allowance	52,380 00
Schedule Total	$112,560 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen, the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx and the Acting Presidents of the Boroughs of Queens and Richmond—16.

New York Central Railroad Company—Alteration and Improvement to Tracks and Structures on the West Side of the City (Cal. No. 424).

The Secretary presented a petition of Mrs. P. S. Ralli of 167 West 88th street, Manhattan, protesting against the adoption in their present shape of the plans proposed by the Committee on Port and Terminal Facilities for carrying out the New York Central Railroad's West Side Improvement in so far as they affect Riverside Park.

The petition was referred to Committee on Port and Terminal Facilities.

Board of Estimate and Apportionment—Insuring Municipal Employees Under the Workmen's Compensation Act (Cal. No. 425).

(On July 7, 1916 (Cal. No. 18), on the recommendation of the Committee on Tax Budget, the Board adopted resolutions directing the Corporation Counsel to make application to the State Industrial Commission for the acceptance of the City of New York as a self-insurer, requesting the Mayor and the Comptroller to collect and correlate data on the subject and authorizing the Comptroller and the Corporation Counsel to investigate and pass upon all claims.)

The Secretary presented the following; which was ordered printed in the Minutes and filed:

State of New York, Department of Labor, Office of the State Industrial Commission, Capitol, Albany; New York Office, 230 Fifth Avenue, New York, July 26th, 1916.

Mr. JOSEPH HAAG, *Secretary, Board of Estimate and Apportionment*, Municipal Building, New York, N. Y.:

Dear Sir—In answer to your communication of the 7th inst., I would advise that the Commission has voted to allow any municipality of the state to carry its own risk, pursuant to subdivision 3 of section 50 of the Act, without depositing securities with the Commission.

Permission will be granted, however, upon the filing of the enclosed application blank. Respectfully yours, H. D. SAYER, Secretary.

The Secretary was directed to send copies of the above communication to the Mayor, the Comptroller and the Corporation Counsel.

Department of Water Supply, Gas and Electricity—Retirement of Amos Hague, Painter (Cal. No. 426).

The Secretary presented a communication dated July 25, 1916, from the Assistant Secretary to the Mayor, transmitting communication dated July 24, 1916, from the Commissioner of Water Supply, Gas and Electricity, requesting the retirement of Amos Hague, a painter employed in his Department.

The matter was referred to Committee on Salaries and Grades.

Bayreuth Street, Between Parsons Avenue and Percy Street, Borough of Queens—Cession of Property in Connection with the Opening of the Street Between Parsons Avenue and Dutchess Street (Cal. No. 427).

The Secretary presented a communication dated July 24, 1916, from the Acting Corporation Counsel advising the Board in regard to the ownership of real property within the lines of Bayreuth Street and adjoining streets, in the Borough of Queens.

(On July 29, 1915 (Cal. No. 171), the Board refused to accept a deed of cession to a parcel of land within the lines of Bayreuth street, between Parsons avenue and Murray street, Borough of Queens, presented by Edward E. Sprague, and requested the Corporation Counsel to advise the Board regarding the ownership of real property within the lines of Bayreuth and adjoining streets.

The matter was referred to the Chief Engineer of the Board.

Central Purchase Committee—Designation of Secretary (Cal. No. 428.)

The Secretary presented the following communication from the Assistant Secretary to the Mayor; which was ordered printed in the Minutes and filed:

City of New York, Office of the Mayor, May 26, 1916.

Mr. JOSEPH HAAG, *Secretary, Board of Estimate and Apportionment:*

Dear Sir—On July 24th the Mayor, as Chairman of the Central Purchase Committee, notified Commissioner Wallstein that he had been selected by the Committee to act as Secretary. Very truly yours, P. C. WILSON, Asst. Secretary.

On motion, the Board adjourned to meet Friday, July 28, 1916, at 11 o'clock a. m.

JOSEPH HAAG, Secretary.

DEPARTMENT OF FINANCE.

WARRANTS MADE READY FOR PAYMENT IN DEPARTMENT OF FINANCE THURSDAY, SEPTEMBER 7, 1916.

Below is a statement of warrants made ready for payment on the above date, showing therein the Department of Finance voucher number, the dates of the invoices or the registered number of the contract, the date the voucher was filed in the Department of Finance, the name of the payee and the amount of the warrant.

Where two or more bills are embraced in the warrant, the dates of the earliest and latest are given, excepting that, when such payments are made under a contract, the registered number of the contract is shown in the place of the second invoice date.

Where the word "final" is shown after the name of the payee, payment will not be made until thirty days after the completion and acceptance of the work, but all of the other warrants mentioned will be forwarded through the mail unless some reason exists why payment is to be made in person, in which event written notice will be promptly given to the claimant.

In making a written or verbal inquiry at this office for any of the above mentioned warrants, it is requested that reference be made by the Department of Finance voucher number. WILLIAM A. PRENDERGAST, Comptroller.

Finance Voucher No.	Invoice Dates or Contract Number.		Received in Department of Finance.	Name of Payee.	Amount.
				Armory Board.	
115764	3-13-16		8-30-16	Johnson Brothers	$33 71
115763	7-15-16		8-30-16	John A. Casey Co.	16 25
				Commissioner of Accounts.	
11468			9- 5-16	Adele Zwergel	$30 00
				Department of Bridges.	
116893	8- 1-16		9- 2-16	A. P. Dienst Co., Inc.	$21 05
114524		43995		Rodgers & Hagerty, Inc.	14,860 00
				Bellevue and Allied Hospitals.	
116744	7-16-16		9- 2-16	Queens County Water Co.	$98 00
111736	1-10-16		1-11-16	S. Crystal & Co., assignee of J. O. May	84 75
111736	1-10-16		1-11-16	J. O. May	110 00
116743				New York American	1 62
111726	7-18-16		8-17-16	National Wax and Paper Mfg. Co.	41 67
116745			9- 2-16	George A. White, Chief Clerk and Auditor	35 68
116746				C. D. O'Neill, Assistant Superintendent	50 14
111689	7- 8-16		8-17-16	Mead, Johnson & Co.	30 00
				Board of Child Welfare.	
116742			9- 2-16	Harry L. Hopkins, Secretary	$79 30
				Court of Special Sessions.	
11391			8-31-16	Walter R. Duryea	$175 00
11390			8-31-16	Abraham Geller	25 00
				Department of Correction.	
116347	7-31-16		9- 1-16	M. Reidy	$9 30
116293				A. Goldstein & Co.	17 28
116296	7-31-16		9- 1-16	A. Silz	10 53
116303	7-31-16		9- 1-16	Kanouse Mountain Water Co.	3 30
116302	7-31-16		9- 1-16	The Mutual Towel Supply Co.	5 00
116305	7-13-16		9- 1-16	John Greig	99 02
116309	7-26-16		9- 1-16	Edison Lamp Works of General Electric Co.	10 53
116314	7-28-16.	7-31-16	9- 1-16	Agent and Warden, Sing Sing Prison.	24 00
116315				James S. Barron & Co.	34 20
116316	7-20-16		9- 1-16	C. D. Durkee & Co.	9 50
116291	7-27-16		9- 1-16	Armour & Co.	47 10
114632			7-31-16	H. D. Gould Company	402 53
114628	7- 8-16		8-25-16	Arthur C. Jacobson & Sons	553 50
114627	5-31-16		8-25-16	Nathan Strauss, Inc.	637 36
114634	8-15-16		8-25-16	H. B. Seely & Son	440 48
116342	7-31-16		9- 1-16	S. H. Creeden	5 85
116343	7-15-16		9- 1-16	Joseph D. Duffy's Son	45 00
116345	7-31-16		9- 1-16	G. Haussler & Bro.	9 60
116346	7-31-16		9- 1-16	Kipp Wagon Company	9 90
116332	7- 7-16		9- 1-16	Hull, Grippen & Co.	50 00
116322	7-18-16		9- 1-16	Buck Bros.	9 84
116317	7-21-16.	7-27-16	9- 1-16	Hull, Grippen & Co.	34 11
116318	7-18-16.	7-22-16	9- 1-16	J. S. Woodhouse Co.	30 35
116313	7-31-16		9- 1-16	Bramhall-Deane Co.	45 00
116312	7- 5-16		9- 1-16	Wilson Stamp Co.	2 82
116290	6-24-16.	7-20-16	9- 1-16	Armour & Co.	13 00
116292	7-18-16.	7-26-16	9- 1-16	The Fleischmann Co.	83 60
116530	7-15-16		9- 1-16	Burdette G. Lewis, Commissioner	20 00
116529			9- 1-16	Joseph A. McCann, Head Keeper	5 40
116365	7-12-16		9- 1-16	J. F. Herbert	71 25
116362	8-15-16		9- 1-16	James H. Dunham & Co.	61 69
116367	8-11-16		9- 1-16	Tower Mfg. and Novelty Co.	1 80
116358	7- 6-16		9- 1-16	Watson Wagon Company	5 24
116360	8- 4-16.	7-15-16	9- 1-16	Alfred Peats Company	14 22
116354	5-27-16		9- 1-16	Virus Limited, Inc.	18 00
116353	7-31-16		9- 1-16	The Tabulating Machine Co.	58 00
116352	4-11-16		9- 1-16	The Mosler Safe Co.	50 00
				District Attorney, Richmond County.	
11484			9- 5-16	James Borhal	$15 00
11486			9- 5-16	A. J. McGowan	25 00
				Department of Docks and Ferries.	
115191		44435	8-29-16	New York Telephone Co.	$29 45
115189		44435	8-29-16	New York Telephone Co.	62 16
115193		44435	8-29-16	New York Telephone Co.	72 28
115192		44307	8-29-16	New York Telephone Co.	15 76
115190		44307	8-29-16	New York Telephone Co.	4 50
115194	8-15-16		8-29-16	Gulf Refining Co.	36 57
				Board of Building Examiners.	
116371			9- 1-16	Timothy J. Lane	$1 00
				Board of Elections.	
115704	8-17-16		8-30-16	I. Weissberger & Son	$29 00
116370			9- 1-16	Edward V. Barton	3 00
				Board of Estimate and Apportionment.	
116583	8-12-16		9- 1-16	Eimer & Amend	$9 60
116589	7-14-16		9- 1-16	Davenport, Forst & Maze	3 65
116588	8- 8-16		9- 1-16	The Standard Calorimeter Co.	20 00
116591	7-26-16		9- 1-16	Davenport, Forst & Maze	2 55
116593	8-11-16		9- 1-16	The Thermal Syndicate, Ltd.	6 49
116592	8-11-16		9- 1-16	Gottlieb Greiner	5 10
116591	8-12-16		9- 1-16	Eimer & Amend	5 70
116590	8-10-16		9- 1-16	Gottlieb Greiner	13 63
116597	8- 7-16		9- 1-16	Gottlieb Greiner	6 50
116596	7- 8-16		9- 1-16	Henry Glasser	5 20
116598				O. S. Dickson & Son	22 00
116599	7- 1-16		9- 1-16	The Peerless Towel Suplpy Co.	8 28
116112	8-15-16		8-31-16	American Can Co.	5 50
116118	3-25-16		8-31-16	The Tabulating Machine Co.	50 00
116119			8-31-16	E. W. Bullinger	7 00
116121	8- 7-16		8-31-16	Fulton Blue Print Co.	99 42
116122	7-31-16		8-31-16	The Tabulating Machine Co.	70 00
116125		44596	8-31-16	New York Telephone Co.	22 71
116124			8-31-16	Lily Cup Co.	7 00
116123				Buckingham Garage, Inc.	37 50
116577	7-13-16.	7-30-16	9- 1-16	The Linde Air Products Co.	3 50
116578	8-12-16		9- 1-16	Eimer & Amend	34 80
116579	8-11-16		9- 1-16	Merck & Co.	2 75
116580				Merck & Co.	9 35
116582	8-18-16		9- 1-16	Independent Towel Supply	2 50
116110	7-24-16		8-31-16	Eimer & Amend	3 80
116109	7-21-16		8-31-16	Merck & Co.	10 65
116111	7-27-16		8-31-16	Merck & Co.	16 62
116108	7-26-16		8-31-16	Independent Towel Supply	5 00
116575				J. F. Hazrick, Clerk	23 60
				Department of Education.	
116103	12- 1-15		8-31-16	Pease Piano Co.	$2 00
116101	12-27-15.	12-28-15	8-31-16	The New York Association for the Blind	14 75
116100	12-29-15		8-31-16	Wm. Knabe & Co.	27 00
116099	7- 8-15		12-31-15	The Aeolian Co.	18 25
116104	12-31-15		8-31-16	Sohmer & Co.	4 80
116097	6-26-16.	6-30-16	8-31-16	Albert J. Kelting	25 59
116098	6-26-16.	6-30-16	8-31-16	J. D. Johnson Co.	45 69
116096	6-30-16		8-31-16	Albert J. Kelting	1 85
116102	6-27-15		8-31-16	J. & C. Fischer	2 00
116288		44056		W. P. Youngs & Bros.	47 06
114342	4-14-16	43275	8-25-16	Chas. D. Norton Co.	30 64
116961	4-10-16		9- 5-16	Hardman, Peck & Co.	3 00
116960	6-10-16		9- 5-16	J. & C. Fischer	4 00
116959	3-18-16		9- 5-16	J. & C. Fischer	5 00
116958	2-18-16		9- 5-16	J. & C. Fischer	3 00
116957	6-29-16		9- 5-16	The Aeolian Co.	2 25
116956	6- 6-16		9- 5-16	The Aeolian Co.	2 00
116955	5-16-16		9- 5-16	The Aeolian Co.	4 05
116954	5- 2-16		9- 5-16	The Aeolian Co.	4 50
116953	6-22-16		9- 5-16	The New York Association for the Blind	6 25

Finance Voucher No.	Invoice Dates or Contract Number.		Received in Department of Finance.	Name of Payee.	Amount.
116997	5-16-16		9- 5-16	Alfred H. Dow	3 00
116933	1-17-16		9- 5-16	J. F. Valois	10 00
116934	6-23-16		9- 5-16	Hardman, Peck & Co	2 00
117041	4- 3-16		9- 5-16	Pease Piano Co	2 50
116935	5- 1-16		9- 5-16	J. F. Valois	5 00
114343		43277		Chas. H. Reynolds & Sons	25 95
107916	5-29-16		8- 8-16	Bloomingdale Bros.	7 50
117000	6- 6-16.	6-30-16	9- 5-16	The Aeolian Co	9 05
114327	6-27-16	44419	8-25-16	H. C. Hallenbeck	304 80
114331	5-27-16	44114	8-25-16	Metropolitan Supply Co	187 15
114336		39295	8-25-16	American Book Co	106 15
114339		39295	8-25-16	American Book Co	131 23
116722	6- 6-16	39410	9- 1-16	Syndicate Trading Co	35
117013	6-28-16		9- 5-16	Paul G. Mehlin & Sons	2 00
117012	6-21-16		9- 5-16	Paul G. Mehlin & Sons	2 00
117011	6- 3-16		9- 5-16	Michael Leonard	3 00
117010	6- 3-16		9- 5-16	Michael Leonard	5 00
117009				Michael Leonard	6 00
117008	5-11-16		9- 5-16	Michael Leonard	3 00
117007	3-27-16		9- 5-16	Michael Leonard	3 00
117006	1-19-16		9- 5-16	Michael Leonard	3 00
117005	6-20-16		9- 5-16	Lawson Piano Co	13 50
117004	6-20-16		9- 5-16	Lawson Piano Co	14 70
117003	6-20-16		9- 5-16	Lawson Piano Co	4 85
117014	5-26-16		9- 5-16	Lawson Piano Co	13 75
116952	3-25-16		9- 5-16	Lawson Piano Co	13 20
117046	5-24-16		9- 5-16	J. F. Valois	6 00
117045	6-12-16		9- 5-16	John Wanamaker, New York	2 00
117033	6-15-16		9- 5-16	F. J. Kloes	1 12
117040	3- 2-16		9- 5-16	Pease Piano Co	3 00
116922				Lawson Piano Co	15 50
116769	6-10-16		9- 2-16	Henry Pearl & Sons	10 00
117036	5-22-16		9- 5-16	Philip Simberg	5 16
116921	5-26-16		9- 5-16	Lawson Piano Co	16 25
116762	6-12-16		9- 2-16	Max Albrecht	12 00
116977	6-21-16		9- 5-16	Kenney Specialty Co	7 35
116978	4-21-16		9- 5-16	Otis Elevator Company	12 20
116994	6-20-16		9- 5-16	Henry Pearl & Sons Co	6 00
116928	1-25-16.	2-14-16	9- 5-16	Lawson Piano Co.	35 00
116950	5-23-16		9- 5-16	Lawson Piano Company	12 50
116756	6-28-16		9- 2-16	H. T. Dakin	1 58
116948	2- 1-16		9- 5-16	New York Association for the Blind	20 75
114949			8-28-16	William A. Prendergast, as Comptroller of The City of New York	23 39
114950			8-28-16	William A. Prendergast, as Comptroller of The City of New York	1 88
114951			8-28-16	William A. Prendergast, as Comptroller of The City of New York	5 84
114952			8-28-16	William A. Prendergast, as Comptroller of The City of New York	623 37
114953				William A. Prendergast, as Comptroller of The City of New York	432 76
114954			8-28-16	William A. Prendergast, as Comptroller of The City of New York	283 64
114955			8-28-16	William A. Prendergast, as Comptroller of The City of New York	89
114956			8-28-16	William A. Prendergast, as Comptroller of The City of New York	2 89
114957			8-28-16	William A. Prendergast, as Comptroller of The City of New York	01
114958			8-28-16	William A. Prendergast, as Comptroller of The City of New York	13
114959			8-28-16	William A. Prendergast, as Comptroller of The City of New York	09
115558	6-21-16		8-20-16	W. J. Moreland	39 00
115542	6-10-16		8-30-16	George Morley	90 00
115546	7-20-16		8-30-16	J. Friedman	30 00
115551	6-20-16		8-30-16	John F. Ferguson	59 00
116093	6-28-16		8-30-16	H. T. Dakin	1 58
115555	3-14-16		8-30-16	George A. Dugan Company	47 00
116092				A. Singer	5 50
90336	4-10-16		6-23-16	C. J. Bogue Electric Co	33 05
113562		42649	8-23-16	New York Telephone Co	10 85
113561		42649	8-23-16	New York Telephone Co	23 09
116720	6-15-16	39284	9- 1-16	D. Appleton & Co	1 75
116279	6-12-16	39284	8-31-16	D. Appleton & Co	7 64
116725	6- 2-16	39289	9- 1-16	The Macmillan Company	59 73
116721	6- 2-16	39298	9- 1-16	Educational Magazine Pub. Co	1 40
116277	4-17-16	41636	8-31-16	Houghton, Mifflin Co.	75
				Department of Finance.	
114533		44483	8-25-16	New York Telephone Company	$870 53
				Fire Department.	
115523	5-25-16	44400	8-29-16	Fredk. Pearce Co.	$6 38
115961	7- 7-16.	7-11-16	8-30-16	Magneto Sales Co.	6 06
115962	8- 2-16		8-30-16	Stewart Warner Speedometer Corp.	50
115963	8- 1-16		8-30-16	Meder-Staudt Co., Inc.	5 00
115960	7-19-16		8-30-16	American La France Fire Engine Co.	20 00
115500	7-31-16		8-29-16	Gagen & Butler, Inc.	65 07
115526	7- 1-16	44178	8-29-16	United States Tire Company	83 26
115952	7- 7-16		8-30-16	Nofio Machio	3 10
115524	7- 7-16	45232	8-29-16	Fiske Brothers Refining Co	13 00
115518	7-25-16	45475	8-29-16	Bacon Coal Co.	91 20
				Department of Health.	
114707	7-31-16	45225	8-25-16	Ward Baking Co.	$5 59
116455	7-18-16		9- 1-16	Thomas McCormick	12 00
116453			6-16-16	Philip A. Saloman	5 00
116450	7- 1-16		9- 1-16	Samuel Hurvin	55
116451	8- 1-16		9- 1-16	Samuel Hurvin	2 95
116442			6-30-16	T. C. Moore & Co	3 60
116443	7-14-16		9- 1-16	Sheppard & Kellett	8 20
116444	7- 1-16		9- 1-16	Lunny & Handibode	2 45
115932	8- 1-16		8-30-16	Sihger Sewing Machine Company	1 19
116458	7-31-16		9- 1-16	The Western Union Telegraph Company, Inc.	41 65
116611	7-14-16		9- 1-16	C. H. F. Jurgens	3 85
116616	4-12-16		9- 1-16	Harry Delventhal	28 62
116612	6-30-16		9- 1-16	Frank J. Murray	3 87
116658				The Reliable Electric Motor Co.	2 95
116684				Standard Utility Co.	7 00
114725		44629	8-25-16	New York Telephone Co.	178 78
114726		44628	8-25-16	New York Telephone Company	458 02
114722		44551		L. R. Merritt & Co.	2,250 00
114709		45059		R. F. Stevens Co.	154 42
114719	7-25-16	44920	8-25-16	Morris & Co.	284 99
114710	8- 8-16	45221	8-25-16	Morris & Co.	347 30
114708	7-31-16	44703	8-25-16	Edward West	202 85
114723		42978	8-25-16	William J. Olvany	1,800 00
116614	8-11-16		9- 1-16	C. H. F. Jurgens	23 00
116617	8- 3-16		9- 1-16	Standard Oil Co. of New York	6 12
116619	5-23-16		9- 1-16	The Tablet and Ticket Co.	2 10
116622	7-31-16		9- 1-16	Richmond Ice Company	3 30
116623	7-31-16		9- 1-16	Richmond Ice Company	10 15
116624	7-31-16		9- 1-16	Richmond Ice Company	56
116625	7-31-16		9- 1-16	Knickerbocker Ice Co.	1 44
116635	6-23-16		9- 1-16	The Thompson & Norris Company	92 25
116486	6-30-16		9- 1-16	The Globe-Wernicke Co.	6 60
116487	7-28-16		9- 1-16	Crown Stamp Works	40
116489	7-28-16		9- 1-16	Adams-Flanigan Co.	75
116644	3-10-16		9- 1-16	Union Carpet Co.	12 00
116645	7-10-16		9- 1-16	Abraham & Straus	22 45
116646	7-29-16		9- 1-16	Agent and Warden, Clinton Prison	71 00
115659	7- 7-16		9- 1-16	Federal Huber Company	9 20
116490	7-11-16		9- 1-16	John Simmons Co.	2 90
116470	7-24-16		9- 1-16	George Pool & Son	2 91
116468	6-21-16		9- 1-16	Library Bureau	8 75
116467	6-19-16		9- 1-16	E. B. Latham & Co.	4 00
116501	8- 1-16		9- 1-16	Samuel Hurvin	3 50
116502	7-20-16		9- 1-16	Dr. W. H. Park, Director	90
116503				Crown Heights Horse Shoeing Establishment	26 78
116504	7-31-16		9- 1-16	Postal Telegraph-Cable Company	24
116464	7-28-16		9- 1-16	Paul B. Hoeber	1 80
116488	4- 8-16		9- 1-16	Crown Stamp Works	3 60
116485	7-28-16		9- 1-16	Crown Stamp Works	5 80
115946			8-30-16	Excelsior Illustrating Co.	46 36
116439	6-26-16.	8- 2-16	9- 1-16	Nason Manufacturing Co.	21 36
116495				Underwood Typewriter Co., Inc.	3 30
116664	6- 6-16		9- 1-16	F. P. Guarino	12 00
116663	7-15-16		9- 1-16	J. H. H. Van Hoven, Inc.	4 75
116662	7-11-16.	7-26-16	9- 1-16	L. C. Smith & Bros. Typewriter Co.	4 75
116660	6-16-16		9- 1-16	New York Stencil Works	1 50
116642	8- 7-16		9- 1-16	William Bal Company	4 50
116643	6-19-16		9- 1-16	Agent and Warden, Auburn Prison	17 50
116633	7-15-16		9- 1-16	Perth Amboy Chemical Works	7 13
116631	8-16-16		9- 1-16	Adams, Flanigan Co.	3 60
116628	5-29-16		9- 1-16	Thomas C. Dunham	1 10
116629	5-31-16		9- 1-16	Acker, Merrall & Condit Company	6 60
116632	7-11-16		9- 1-16	Burrough's Building Material Company	8 00
116620	7- 6-16		9- 1-16	Jessie Tarbox Beals, Inc.	1 50
116700		44528		Roberts & Strouse	42 50
115914	7-31-16		8-30-16	Anthony Krayer	5 90
115916	8-10-16		8-30-16	Meyer, Denker, Sinram Co	81 00
115919	7-19-16		8-30-16	Eugene Dietzgen Co.	13 01
115931	7-31-16		8-30-16	Conron Bros. Company	5 70
115936	7-24-16		8-30-16	Rectigraph Company	8 00
115937	6- 8-16		8-30-16	Crown Stamp Works	80
115909	7-31-16		8-30-16	J. M. Horton Ice Cream Co	74 85
114716	7- 1-16	44917	8-25-16	Armour & Company	568 81
116456			9- 1-16	Dr. William H. Park	52 24
116465	8- 8-16		9- 1-16	Robert J. Wilson, M. D	3 00
116452	8-11-16		9- 1-16	J. J. Crane, Asst. to Director	4 25
116419	7-11-16		9- 1-16	W. B. Saunders Co	4 00
116418	6-26-16		9- 1-16	The Comstock Publishing Co	1 75
116417	7- 1-16		9- 1-16	John Wiley & Sons, Inc	3 25
116420	6-14-16		9- 1-16	Lea & Febiger	15 00
114721	6-30-16	44907	8-25-16	Knickerbocker Ice Company	190 47
114711	7-10-16	44524	8-25-16	P. Lawless' Sons	29 55
114714	7-31-16	45233	8-25-16	Samuel E. Hunter	28 70
				Law Department.	
113567	8- 2-16		8-23-16	Mann & MacNeille	$1,000 00
113571	7-21-16		8-23-16	The Master Reporting Co	21 50
				Miscellaneous.	
117427			9- 6-16	Ellen S. Auchmuty	$43,727 90
117426			9- 6-16	F. Augustus Schermerhorn	43,727 89
115353			8-29-16	Southwestern Surety Insurance Company	1,000 00
117069			9- 5-16	John L. Bader	50 00
117077			9- 5-16	Alfred Alexander	50 00
117078			9- 5-16	James Stanley	50 00
117076			9- 5-16	William F. Connerton	50 00
117075			9- 5-16	William Eckart	50 00
117073			9- 5-16	Eagan & Leake, Inc	45 60
117072			9- 5-16	Lewis Joseph	50 00
117071			9- 5-16	John H. Timms	50 00
117070				George W. Hamilton	50 00
117074			9- 5-16	William Necker, Inc	50 00
117142			9- 5-16	Catherine C. Mead	72,879 84
117140			9- 2-16	Charles W. Mead	72,879 79
117056			9- 5-16	Edward Ashforth and Robert E. Fulton, as Executors and Trustees of the Last Will and Testament of Harriet Duer Potter, Deceased	124,624 50
117057			9- 5-16	Mabel I. Jones Barnes	47,007 49
117058			9- 5-16	Lincoln Trust Company as Committee of the Person and Estate Frances D. Jones Key	47,007 49
117059			9- 5-16	F. Augustus Schermerhorn	10,931 96
117061			9- 5-16	Samuel W. Bridgham and Charles L. Carpenter, as Executors and Trustees Under the Last Will and Testament of William C. Schermerhorn, Deceased, and Edward J. Hancy as Substituted Trustee of Said Estate	109,319 74
117060				Ellen S. Auchmuty	10,931 96
117141				Mary L. Abney	72,879 84
116863			9- 2-16	Mary E. Gallwey	65,909 33
116876				Paul G. Thebaud	26,849 24
116862			8- 2-16	Farmers' Loan and Trust Company of The City of New York, as Committee of Louis Schermerhorn	53,698 48
116879			9- 2-16	Charlotte F. Schermerhorn	53,698 48
116877				Paul G. Thebaud, as Trustee for Wm. N. G. Clarke, under the last will and testament of Caroline G. Trebaud, deceased	26,849 24
116864			9- 2-16	Julia M. Schermerhorn	53,698 48
116874			9- 2-16	Newbold Edgar	42,613 79
116872				Newbold Le Roy Edgar	42,613 79
116873				Webster A. Edgar	42,613 80
116875				Edgar M. Phelps	28,409 19
116867			9- 2-16	Gouverneur M. Phelps	28,409 19
116871			9- 2-16	Daniel Edgar	42,613 80
116869				Augustus Thorndike	170,455 17
116868			9- 2-16	Helena V. C. Emmet	28,409 20
116870			9- 2-16	Robert T. Emmet, Edward F. G. Emmet and Charles Emmet as executors and trustees under the last will and testament of Jane E. Edgar, deceased	170,455 17
116865			9- 2-16	Lucille R. Edgar	65,909 33

Finance Voucher No.	Invoice Dates or Contract Number.		Received in Department of Finance.	Name of Payee.	Amount.
116866			9- 2-16	Herman Le Roy Edgar	65,909 32
116878				Louise Schermerhorn	107,396 92
116378			9- 1-16	Rosario Lentino	21 39
116754				The Hebrew Benevolent & Orphan Asylum Society	1 00
116391				T. Joseph Dunn	50 00
116390			9- 1-16	H. Valentine Wildman	50 00
				The Mayoralty.	
116209		44091		New York Telephone Company	99 62
116204	7-31-16		8-31-16	Burns Bros. Ice Corporation	9 00
116208	7-31-16		8-31-16	Remington Typewriter Company, Incorporated	75
116202	7-31-16		8-31-16	N. Y. and Brooklyn Towel Supply Co.	4 20
116203	7-31-16		8-31-16	The Briarcliff Lodge Association	4 20
				Central Purchase Committee.	
116148				Evans Products Corporation	7 00
				Department of Parks.	
114690	8- 8-16		8-25-16	The Studebaker Corporation of America	800 00
114692	7- 7-16.	7-27-16	8-25-16	Kalt Lumber Company	131 51
114667	7- 5-16		8-25-16	Standard Oil Co. of New York	546 93
114659	7-20-16		8-25-16	The Grasselli Chemical Co	816 00
114682	8- 1-16		8-25-16	The Atlantic Hotel Supply Co	655 63
114674	7-22-16		8-25-16	Philp & Paul	425 00
114676	7-26-16		8-25-16	Balfour & Koch Company	615 50
114700	8- 3-16		8-25-16	Standard Oil Co. of New York	549 90
114702	7- 7-16		8-25-16	Thomas C. Dunham	225 85
114668	7-29-16		8-25-16	Midland Linseed Products Co	224 91
114696	6-30-16		8-25-16	Edward J. CcCabe Co	315 00
114056	6-26-16		8-24-16	Edward W. Fitzpatrick	161 25
114701	7-31-16		8-25-16	The Folsom Company	276 00
114697	8-22-16		8-25-16	Alfred H. Dow	35 00
				Police Department.	
116141	8-21-16		8-31-16	Stewart, Warner Speedometer Corp'n	1 50
116140	8-25-16		8-31-16	Pittsburgh Plate Glass Co	3 70
116139	8-17-16		8-31-16	P. J. Durham Company, Inc	7 55
116138	8-22-16		8-30-16	The Adder Machine Company	8 33
116137	8-23-16		8-31-16	C. T. Silver Motor Co	6 61
116136	8- 1-16		8-31-16	Peerless Towel Supply Company	7 45
116134	8-19-16		8-31-16	M. B. Brown Printing & Binding Co.	27 00
116133				Frank J. Lennon	58 86
114532	8-17-16	44177	8-25-16	Rutherford Rubber Co.	240 52
114508	8- 5-16		8-26-16	Ford Motor Co.	757 00
114792	8-17-16		8-25-16	J. T. Cuggy	166 67
114518	4-27-16.	7-27-16	8-25-16	Strauss & Co., Inc.	231 95
114515	8-17-16		8-25-16	Rutherford Rubber Co.	333 75
114506	8-17-16		8-17-16	Steinfeld Bros.	360 00
114791	8-17-16		8-25-16	The Superior Garage Co., Inc	206 10
114793				J. Heitshusen	128 02
114499	8- 8-16		8-25-16	G. N. Reinhardt & Co	104 74
114790	8-17-16		8-25-16	Clerkin's Transfer	125 78
114789	8-17-16		8-25-16	Casion & Co., Inc	285 64
114795	8-17-16		8-25-16	The Superior Motor Garage Co., Inc	803 72
114788	8-17-16		8-25-16	W. L. Byrnes	100 93
114796	8-17-16		8-25-16	P. J. Manning	203 73
114502	8-10-16.	8-16-16	8-25-16	Tower Mfg. & Novelty Co	186 25
115147	8-16-16		8-29-16	A. B. Brown Co	86 54
				President of the Borough of Manhattan.	
114134	6-28-16		8-24-16	Traylor Engineering & Mfg. Co	$133 00
114096	3-28-16		8-24-16	Knickerbocker Supply Co.	33 15
114094	8- 7-16		8-24-16	Eugene Dietzgen Co.	45 92
114286		45042	8-25-16	Henry E. Fox Construction Co	4,894 30
114622		43728	8-25-16	W. J. Scanlon Co	1,539 00
116537	8-12-16		9- 1-16	Clark Book Co., Inc	1 00
116538	7-31-16		9- 1-16	Vacuum Oil Co.	18 72
116539	8- 7-16		9- 1-16	The Banks Law Publishing Co	21 20
116510	7-26-16		9- 1-16	G. W. Bromley & Co	10 00
116541	8- 7-16		9- 1-16	Montgomery & Co., Inc	10 75
116543	8- 8-16		9- 1-16	The Lily Cup Co	3 00
116546	7-18-16		9- 1-16	Howard & Morse	22 50
116547	7-27-16		9- 1-16	William H. Thompson	3 50
116548	7-24-16		9- 1-16	Diebold Safe & Lock Co	3 00
116562	8- 4-16		9- 1-16	Collins & Horan	16 00
116563	6- 3-16		9- 1-16	Forrest Shade Co., Inc	20 00
114276		43779	8-25-16	F. Aue Co., Inc	2,635 00
114277	8- 1-16	43979	8-25-16	Consolidated House & Window Cleaning Co.	275 54
114281		45038	8-25-16	The Asphalt Construction Co	20,934 90
114285		45043	8-25-16	Bernard Knopp	1,020 00
114278		44655	8-25-16	New York Telephone Co	834 28
114282		45026	8-25-16	W. J. Fitzgerald	5,643 45
114280		43727	8-25-16	W. J. Scanlan Co.	3,175 65
114621		40509	8-25-16	Northern Cornice & Roofing Co	104 85
116566	7-21-16		9- 1-16	Art Metal Construction Co., Inc	40 56
116516		36039	9- 1-16	The Barber Asphalt Paving Co	53 95
116557	8- 1-16		9- 1-16	Eastern Paving Co.	9 30
116558	8-10-16		9- 1-16	W. J. Fitzgerald	9 00
116552	8- 1-16		9- 1-16	Eastern Paving Co.	18 00
116551	8- 8-16		9- 1-16	Uvalde Contracting Co.	9 00
116554	8-11-16		9- 1-16	The Sicilian Asphalt Paving Co	46 20
116555	7-31-16		9- 1-16	Harlem Contracting Co.	4 75
116553	7-31-16		9- 1-16	The Barber Asphalt Paving Co	63 60
116549	7-18-16		9- 1-16	The Sicilian Asphalt Paving Co	26 60
115362				Tegetmeier & Riepe Co	98 00
113423		44697	8-22-16	Santor Construction Co., Inc	2,875 26
113413		43463	8-22-16	The Sicilian Asphalt Paving Co	2,202 21
115398	6-10-16		8-29-16	Vought & Williams	6 31
115406	7-31-16		8-29-16	Nason Mfg. Co	1 89
115405	7-21-16		8-29-16	Seeman Brothers	2 99
115404	6- 9-16		8-29-16	G. B. Raymond & Co	18 90
115402	7-20-16		8-29-16	Church E. Gates & Co., Inc	83 84
115401	7-28-16		8-29-16	The Kelly, Springfield Road Roller Co.	3 89
115400	5-27-16		8-29-16	Autographic Register Co	25 00
115399			7- 6-16	Waterbury Co.	9 92
114142	8- 8-16		8-24-16	The Sicilian Asphalt Paving Co	30 00
				President of the Borough of The Bronx.	
115424		42442	8-29-16	The Barber Asphalt Paving Co	$66 12
114780	7-12-16	44534	8-25-16	Upper Hudson Stone Co	196 10
114782		43638	8-25-16	Anabel Const. Co	4,557 66
114761	8-10-16		8-25-16	Church E. Gates & Co., Inc	355 37
114756	6- 1-16.	8- 9-16	8-25-16	Chas. Hvass & Co., Inc	970 20
114783		45295	8-24-16	Anita Construction Co	1,108 43
114784		40998	8-25-16	Burnside Contracting Co	164 45
114279		35771	8-25-16	Eastern Paving Co	145 83
114781		39971	8-25-16	The Asphalt Construction Co	310 24
115421	8-19-16	44530	8-29-16	The Barrett Co	63 11
114779	7-12-16	44534	8-25-16	Upper Hudson Stone Co	174 46

Finance Voucher No.	Invoice Dates or Contract Number		Received in Department of Finance.	Name of Payee.	Amount.
				President of the Borough of Brooklyn.	
114549		41565	8-25-16	Chamberlain of The City of New York	$19,645 14
116053	8- 1-16		8-30-16	Midwood Garage	24 80
116039	8-12-16		8-30-16	Eugene Dietzgen Co	1 50
116043	7-31-16		8-30-16	C. W. Keenan	4 80
116046	8-21-16		8-30-16	M. S. Brown	4 35
116047	8-16-16		8-30-16	M. Preuss	6 00
116049	8- 7-16		8-30-16	H. E. Spicer Co	10 00
116051	8- 7-16		8-30-16	T. E. Quinn	12 00
114807	7-31-16		8-25-16	Ford Motor Co	494 25
114548		42352	8-25-16	National City Bank of Brooklyn, Assignee of Norton & Gorman Contracting Co.	6,439 55
114808	4-11-16		8-25-16	Eugene Dietzgen Co	650 00
114809	7-28-16		8-25-16	Bureau of Highways	101 25
116037	8-21-16		8-30-16	Eric H. Palmer	35 00
116055	8-16-16		8-30-16	Wm. C. Robinson & Son Co	28 84
116048	8-16-16		8-30-16	M. Preuss	20 00
114553		44653		Henry E. Kordes	2,616 56
116052	8- 5-16		8-30-16	Elwood Garage	38 16
116044	7-29-16		8-30-16	William H. Gieseler	22 05
114552		45126	8-25-16	Manufacturers Trust Co. of Brooklyn, Assignee of Ulrich & Co	1,703 90
114550		43108	8-25-16	Jos. S. McGarry, Assignee of Nicholas Sanzo	3,562 56
				President of the Borough of Queens.	
116195	7-22-16		8-31-16	Long Island Star Publishing Co	$5 00
116193	8-23-16		8-31-16	G. A. Scherzer	1 10
116191	8-22-16		8-31-16	The Long Island Hardware Co	6 00
116188	8-24-16		8-31-16	Montross & Clarke Co	5 25
116183	8- 1-16		8-31-16	Jamaica Auto Garage	21 53
116184	8-17-16		8-31-16	Keuffel & Esser Co	62 31
116014	8-11-16		8-30-16	Walldorf, Hafner & Schultz, Inc	9 00
116194				Dan Gleason	10 00
114729		44560	8-25-16	New York Telephone Co	319 61
114732		45141	8-25-16	Frank Spinella	2,685 57
114730	7- 1-16	42986	8-25-16	Brady-Oltarsh Construction Co	10,030 00
116181	7- 3-16		8-31-16	Duplicator Manufacturing Company	3 50
116187	8-17-16		8-31-16	Rumsey Pump & Machine Co	3 75
116185	6-28-16		8-31-16	The Good Roads Machinery Company, Inc.	1 20
116182				Duplicator Manufacturing Company	3 63
116180	8-22-16		8-30-16	Elmhurst Coal Co	70 00
116709			9- 1-16	Thos. F. Hackett	3 05
114728		44580		Peace Brothers	19,661 82
114727	7- 6-16	44587	8-25-16	Frederick Starr Cont'g Co	2,741 13
				President of the Borough of Richmond.	
115898	8- 9-16		8-30-16	T. J. Mullen	$57 72
97148		43695	7-10-16	Cornelius Vanderbilt	1,264 55
114786		45377	8-25-16	Cornelius Vanderbilt	1,023 98
115474	7-19-16		8-29-16	The Staten Island Rapid Transit Railway Co.	60 00
115462	7-31-16		8-29-16	Frank Weber	24 53
115453	6-27-16		8-29-16	Edison Storage Battery Co	46 00
115902			8- 9-16	J. D. Hart Co.	15 00
143432		43249	12- 9-15	Cornelius Vanderbilt	551 78
				Public Service Commission.	
114272				C. N. Cronyn	$63 61
114274			8-25-16	C. N. Cronyn Co.	159 72
114275			8-25-16	C. N. Cronyn Co.	381 72
114273			8-25-16	William Richensteen	100 00
116252	8- 8-16		8-31-16	Andrew Robertson Company, Inc	83 60
116241	6-30-16		8-31-16	Robert J. Freeman	1 20
116246	6-30-16.	7-31-16	8-31-16	Knickerbocker Ice Company	84 22
116244	6-30-16.	7-31-16	8-31-16	The Initial Towel Supply Company	15 16
				Department of Public Charities.	
114397	7- 3-16.	8- 3-16	8-25-16	Nathan Strauss, Inc	$791 64
114408	5-31-16.	7-30-16	8-25-16	Rebecka Melicow	133 28
114392	6- 7-16		8-25-16	H. Threlkeld Edwards	264 00
114497	6-16-16.	8- 2-16	8-25-16	Lehn & Fink	106 80
114361				Mills Chemical Company, Ltd	345 00
114496	6-13-16.	6-30-16	8-25-16	James S. Barron & Co	140 71
114433	6-15-16		8-25-16	Powers, Weightman, Rosengarten Co.	406 11
114432	6- 8-16.	6-20-16	8-25-16	James Picker	553 03
114441	6- 8-16		8-25-16	Bruen, Ritchey & Co	135 00
114424	6-21-16		8-25-16	Stone & Forsyth Company	160 00
114423	6-20-16		8-25-16	Stanley Supply Co	150 70
114364	6-16-16.	6-22-16	8-25-16	Lenz & Naumann, Inc	110 00
114434	6- 8-16.	6-13-16	8-25-16	Parke, Davis & Company	156 96
114435	6-12-16		8-25-16	H. T. Jarrett	198 58
114398	7-31-16		8-25-16	R. F. Stevens Company	119 64
114494	6-15-16.	7-13-16	8-25-16	The Harral Soap Co., Inc	192 36
114498				James A. Miller	200 48
114390	5-23-16.	6-15-16	8-25-16	E. Leitz, Inc.	487 58
114389	6- 2-16.	6-13-16	8-25-16	J. E. Kennedy & Co	360 24
114387	6-21-16		8-25-16	E. Machlett & Son	125 00
114444	4-24-16		8-25-16	H. J. Bool Company	144 50
114454	7-22-16		8-25-16	Oriental Rubber & Supply Co., Inc	138 95
114475	7-19-16		8-25-16	E. T. Joyce	140 35
114493	6- 6-16.	6-22-16	8-25-16	The Kny-Scheerer Corporation	435 50
114491	7-22-16.	8- 3-16	8-25-16	Agent and Warden of Sing Sing Prison	277 20
116602	7-10-16		9- 1-16	Joseph F. McCarthy, Bookkeeper	328 00
106532	6-12-16.	6-17-16	8- 3-16	Scranton & Wyoming Coal Co	926 41
113965	7- 3-16	45233	8-24-16	Samuel E. Hunter	2,275 59
				Commissioner of Records, New-York County.	
116172	8-31-16		8-31-16	Knickerbocker Towel Supply Co	11 40
116171			9- 1-16	Charles K. Lexow, Commissioner	9 22
				Register, New York County.	
115771	6- 1-16.	7- 1-16	8-30-16	Theo. Moss & Co	13 84
115778	7-17-16		8-30-16	M. B. Brown Printing & Binding Co.	75
115782	7-25-16		8-30-16	Kolesch & Co	7 99
				Staten Island Association of Arts and Sciences.	
116748	7-31-16		9- 2-16	New York and Richmond Gas Co	2 30
116749	8-12-16		9- 2-16	Richmond Light and R. R. Co	1 00
116750			9- 2-16	New York Telephone Company	2 96
				Sheriff, Kings County.	
11144			8-24-16	Silas Arthur Lewis	88 00
				Department of Street Cleaning.	
113743	8-14-16		8-23-16	Knickerbocker Supply Co	25 00
114608	7-21-16		8-25-16	The P. M. Frank Disinfecting Co	567 90
114616	5-20-16		8-25-16	Jacob V. Weber's Sons	220 00
				Tenement House Department.	
116175	8-24-16		8-31-16	Tremont Taxicab Co., Inc	6 75
116177	8-16-16		8-30-16	Keuffel & Esser Co	1 00
116176	8-11-16		8-31-16	Underwood Typewriter Co., Inc	4 00

Finance Voucher No.	Invoice Dates or Contract Number.	Received in Department of Finance.	Name of Payee.	Amount.
			Board of Water Supply.	
113659		40108	8-23-16 Michael Staub	12,981 51
115595	8-20-16		8-30-16 New York American	15 00
115594	8-25-16		8-30-16 The Kingston Daily Leader, the Leader Co., Inc., Publishers	1 10
115596	8-22-16		8-30-16 The Newburgh Daily News, Newburgh News Printing and Publishing Co., Publishers	2 60
114150	8-15-16	44433	8-24-16 American Manganese Bronze Co	5,138 00
			Department of Water Supply, Gas and Electricity.	
114577	7- 5-16		8-25-16 Bureau of Highways	133 20
115820	7-31-16		8-30-16 Charles W. Manley	10 00
115821	8- 1-16		8-30-16 Astoria Taxicab Corporation	12 00
115817	6-30-16		8-30-16 Welsbach Gas Lamp Co	2 15
114563	7-10-16	44942	8-25-16 Warren Foundry & Machine Co	1,561 06
114562	8-14-16	44683	8-25-16 Thomas J. Radley Company, Inc	2,057 00
114559	6-30-16	43907	8-25-16 Edison Electric Illuminating Co. of Brooklyn	2,331 96
114557	6-30-16	43908	8-25-16 Edison Electric Illuminating Co. of Brooklyn	535 31
114558	6-30-16	43908	8-25-16 Edison Electric Illuminating Co. of Brooklyn	2,326 25
114564		44282	John F. Schmadeke, Inc.	2,537 34
114733	8-10-16		8-25-16 The New York Edison Company	138 00
114734	2-25-16		8-25-16 The New York Edison Company	300 00
114560		45003	8-25-16 New York Telephone Company	4,217 87
114580			Estey Wire Works Co	315 00
114582	7-18-16		8-25-16 A. F. Brombacher & Co	164 90
114584	6-19-16		8-25-16 Bureau of Highways	958 95
116902	8-14-16		9- 2-16 Thomas Murphy	15 00
114604			8-26-16 Samuel Van Wickler	117 00
116170	7-31-15-	9-30-15	8-31-16 New York Towel Supply Co	4 94
115620	5-16-16		8-30-16 Lunny & Handibode	9 33
115622	6-13-16		8-30-16 Clement J. Gaffney	3 80
115627	7-31-16		8-30-16 The Columbian Machine Works and Malleable Iron Co	34 70
114561	7-21-16	44889	8-25-16 R. D. Wood & Co	4,551 89
115826	7-18-16		8-30-16 H. Seldin	19 00

VOUCHERS RECEIVED IN DEPARTMENT OF FINANCE, THURSDAY, SEPTEMBER 7, 1916.

A statement is herewith submitted of all vouchers filed in the Department of Finance on this date, in which is shown the Department of Finance voucher number, the date of the invoices or the registered number of the contract, the name of the payee and the amount of the claim. Where two or more bills are embraced in one voucher the date of the earliest is given, excepting that when such vouchers are submitted under a contract the registered number of the contract is shown instead.

WILLIAM A. PRENDERGAST, Comptroller.

Finance Voucher No.	Invoice Date or Contract Number.	Name of Payee.	Amount.
		Board of Assessors.	
117892		New York Telephone Co	$31 16
117883	7-31-16	Fowler Mfg. Co., Ltd.	6 00
117884	9- 1-16	A. Rudolph	31 50
117885	9- 5-16	E. Belcher Hyde	7 50
117886	9- 5-16	G. W. Bromley & Co	30 00
		The Chamberlain.	
117917	8-31-16	Philip Weigand	6 35
117918	8- 8-16	F. F. Fuhrmann	1 20
		Board of Coroners.	
117828	9- 1-16	The Morey, La Rue Laundry Co.	1 25
117829	9- 1-16	Broad Street Garage	2 50
		County Court, Bronx County.	
117830	9- 1-16	Louis A. Cohen	14 00
117831		Harry B. Harris	12 45
117832		Joseph Reisman	1 10
		Department of Correction.	
117661	7-25-16	Hull, Grippen & Co	15 35
117662	8- 2-16	Arthur C. Jacobson	30 00
117663	8- 1-16	E. F. Keating Co	43 08
117664	8-10-16	E. F. Keating Co	2 00
117665	8- 8-16	J. L. Keating Co	382 00
117666	8- 8-16	E. B. Latham & Co	15 58
117667	8-18-16	Enterprise Mfg. Co	1 00
117668	8- 8-16	Theo. W. Morris & Co	127 85
117669	7-28-16	Ogden & Wallace	113 49
117670	7-21-16	W. R. Ostrander & Co	13 60
117671	8- 1-16	W. R. Ostrander & Co	13 00
117672	8- 3-16	John A. Roebling's Sons Co.	8 78
117673	8- 7-16	The Frank Richard and Gardner Co.	1 90
117674	6-30-16	Russell & Stoll Co	1 12
117675	7-13-16	The Smith-Worthington Co.	5 00
117676	7-31-16	The Safety Fire Extinguisher Co.	9 00
117677	5-10-16	Westinghouse Air Brake Co.	1 85
117678	8- 9-16	Chas. J. Eickman	3 68
117679	8- 7-16	Richard Tretler	59 85
117680	8- 5-16	James McVeigh, agent	129 85
117681	8- 4-16	H. J. Parsells, agent	127 50
117682	8- 2-16	E. & J. Marrin Co	10 04
117683	8- 2-16	New York Multi-color Co	3 58
117684	8- 4-16	H. C. Russel, agent Erie R. R.	1 50
117685	8- 7-16	N. Y., N. H. and Hartford R. R.	35
117686	8-16-16	Thomas Donovan	4 35
117687	8- 5-16	James McVeigh, agent Erie R. R. Co	112 51
117688	8- 4-16	Hull, Grippen & Co	9 60
117689	8-10-16	Ogden & Wallace	44 92
117690	8- 2-16	J. F. Herbert	22 50
117691	8- 1-16	John B. Trombly, agent	22 00
117692	7-25-16	Conklin & Cummins	108 01
117693	6-13-16	Dept. of Correction	1,050 00
117694	4-14-16	Diehl Mfg. Co	288 00
117695	7- 7-16	Hull, Grippen & Co	74 40
117696	5- 4-16	Manhattan Electrical Supply Co.	61 18
117697	7-18-16	**Anchor** Corrugating Construction Co.	144 00
117698	8- 2-16	Alfred Peats Co	14 27
117699	6-30-16	Scott & Williams	18 17
		District Attorney, Bronx County.	
117876	8-31-16	Fred M. Schildwachter	9 00
117877	8-31-16	A. Lipshutz	4 84
117878	8- 3-16	Berkshire Products Co	9 90
117880	8-31-16	Fred M. Schildwachter	1 80
117879	8-31-16	Nickel Towel Supply Co	5 82
		District Attorney, New York County.	
117899	8-24-16	Independent Taxi Owners' Association	10 00
117894		Knickerbocker Ice Co	16 88
117895	8-31-16	Berkshire Products Co	30 00
117896	9- 6-16	Edward Swann	297 72
117897	8-31-16	Association of the Bar	22 20
117898		M. Zalkowitz	19 20

Finance Voucher No.	Invoice Date or Contract Number.	Name of Payee.	Amount.
		Board of Estimate and Apportionment.	
117867		James Matthews	21 66
117866		George L. Tirrell	22 45
117865	9- 1-16	Geo. W. Brady & Co	6 17
		Department of Education.	
117770	44766	New York Telephone Co	182 36
117718	7-26-16	G. E. Stechert & Co	6 00
117719	7-20-16	M. J. Roth	77 00
117720	6-27-16	Polhemus Printing Co	31 50
117721	7-26-16	M. J. Roth	71 00
117722	7-26-16	D. Appleton & Co	72 54
117723	7-26-16	Ginn & Co.	1 44
117724	7-27-16	Houghton, Mifflin Co	6 51
117725	6-14-16	Houghton, Mifflin Co	67 61
117726	8- 1-16	Oxford University Press	6 16
117727	7-28-16	Rand, McNally & Co	4 20
117728	7-13-16	Charles Scribner's Sons	39 54
117729	7-12-16	Longmans, Green & Co	29 61
117730	7-13-16	Allyn & Bacon	8 46
117731	7-27-16	Charles Scribner's Sons	13 23
117738	7-19-16	H. C. Hallenbeck	220 40
117739	7-13-16	H. C. Hallenbeck	32 20
117740	8- 5-16	H. C. Hallenbeck	193 80
117741	7-26-16	H. C. Hallenbeck	101 80
117742	7-14-16	H. C. Hallenbeck	53 20
117771	44708	New York Telephone Co	326 91
117769	44708	New York Telephone Co	91 63
117768	38922	Armour & Co	137 81
117767	44708	New York Telephone Co	95 89
117766	44708	New York Telephone Co	93 62
117765	44708	New York Telephone Co	82 41
117764	44708	New York Telephone Co	82 94
117763	41664	Wm. R. Jenkins Co	195 00
117756	7-20-16	T. F. Long	142 00
117757	6-16-16	H. Pfund	16 00
117758	7-21-16	G. Bentsen	25 00
117759	6-12-16	John F. Ferguson	99 75
117760	6-26-16	Wm. J. Olvany	314 00
117761	7- 7-16	Wm. J. Olvany	75 00
117762	7-15-16	H. T. Dakin	5 12
117732	7- 8-16	A. Itzkowitz	12 40
117733	7-11-16	A. W. Brauer	74 00
117734	7- 7-16	Louis Imershein	26 70
117735	7- 8-16	H. Gordon	15 00
117736	6-27-16	S. Epstein	23 00
117737	6-28-16	Bklyn. Window Shade Co	52 71
117711	6- 6-16	F. C. Stechert Co	1 57
117712	5-24-16	E. Steiger & Co	4 76
117713	5-24-16	E. Steiger & Co	1 19
117714	5-24-16	E. Steiger & Co	10 11
117715	5-23-16	D. C. Fauss	3 50
117716	5-24-16	E. Steiger & Co	89
117717	5-24-16	E. Steiger & Co	1 19
117743	6-26-16	John Buchanan	60 00
117744	7-13-16	E. Crutchley Co	124 00
117745	7-11-16	Collins & Horan	112 00
117746	7-27-16	Greenberg Bros.	36 00
117747	4-29-16	William Hahn	46 00
117748	7-21-16	William Hahn	84 50
117749	7-22-16	Acme Sheet Metal Works	90 00
117750	7-21-16	George Gibson	407 00
117751	6-28-16	W. A. Leonard	89 00
117752	5-22-16	Marquard, Fay Co	168 00
117753	7-24-16	Morris Koplowitz	165 00
117754	6- 9-16	T. F. Long	42 00
117755	6-22-16	T. F. Long	78 00
117644	5-16-16	Greenhut Co.	292 90
117645	3-13-16	Johnson Service Co	89 00
117646	6-14-16	A. L. Brasefield	1 08
117647	5-18-16	The White Adding Machine Co	24 50
117649	7- 3-16	Glen Rock Desk Co	14 00
117650	6-16-16	Library Bureau	513 00
117651	6-17-16	Pittsburgh Plate Glass Co	38 00
117652	6- 7-16	Arnold, Constable & Co	161 91
117653	6-22-16	Library Bureau	110 40
117654	7-19-16	Globe-Wernicke Co.	105 00
117655	4-26-16	Pittsburgh Plate Glass Co	850 00
117656	5- 2-16	F. N. Dubois & Co	12 91
117657	5-30-16	Louis Theiss Iron and Wire Works	112 00
117658	6-22-16	Favor, Ruhl & Co	114 75
117659	6-14-16	Louis Frey & Co	17 50
117660	5-15-16	Walldorf, Hafner & Schultz	196 70
117700	6-12-16	A. Vivack	235 33
117701	6- 9-16	Kalt Lumber Co	52 00
117702	3-31-16	The Kny-Scheerer Corp	22 50
117703	5-23-16	Scientific Equipment Co	6 00
117704	1-25-16	Jenkins Bros.	6 98
117705	4-15-16	Remington Typewriter Co	5 00
117706	6- 8-16	Roneo Co.	1 60
117707	7- 5-16	Cavanagh Bros. & Co	54 00

Finance Voucher No.	Invoice Date or Contract Number.	Name of Payee.	Amount.
117708	6- 1-16	Bausch & Lomb Optical Co.	80
117709	3-23-16	Longmans, Green & Co	3 32
117624	6- 3-16	Jennie F. Friedman, Assignee of A. Weiss	62 65
117625	6-21-16	A. Weiss	29 95
117626	6-13-16	A. & W., Auburn Prison	17 00
117627	7-11-16	Louis Imershein	21 50
117628	6-15-16	Louis Imershein	49 80
117629	7- 5-16	Louis Imershein	33 50
117630	4- 8-16	P. E. O'Connell	12 25
117631	3-18-16	W. F. Peters Co	21 10
117632	1-27-16	J. F. Valois	10 00
117633	3-18-16	W. F. Peters Co	7 25
117634	5-23-16	P. E. O'Connell	5 50
117635	6-19-16	A. & W., Auburn Prison	2 75
117636	7- 1-16	M. P. Allen & Son	54 00
117637	6- 9-16	S. & P. Krajci	190 00
117638	6-29-16	Standard Oil Co. of N. Y.	52 08
117639	6-14-16	Remy Electric Co	4 00
117640	5- 9-16	The Texas Co	50 16
117641	4-27-16	Buick Motor Co	4 00
117642	6-30-16	J. & T. Adikes	16 50
117643	6-23-16	Fulton Bag & Cotton Mills	12 25
117648	7- 1-16	Hugh D. McGrane	20 00
117710	45450	J. M. Knopp	1,237 50
117617	43585	T. Fredk. Jackson, Inc	630 00
117618	43734	H. C. Stowe Constr. Co	9,697 80
117619	44947	Joseph F. Egan	512 10
117620	44861	Morris Levin	810 00
117621	44969	Ziff Bros.	540 00
117622	45275	Bernard Knopp	1,035 00
117623	44807	Philip Mittleman	450 00
		Department of Finance.	
117827		Daniel Moynahan	$31 55
117824		Chandler Withington, Chief Engineer	61 99
117825		S. H. Goodacre	44 94
117826		R. B. McIntyre	137 06
		Fire Department.	
117821	43880	Long Island Wood Co	$106 13
117822	44824	Burns Bros.	532 74
117823	45445	William Brennan	388 80
117789	8-17-16	Boston Excelsior Co	160 00
117790	7-10-16	The Photoprint Co	4 00
117791	7-31-16	Mrs. Elizabeth Dunn	8 07
117792	8-10-16	Crown Stamp Works	65
117793	7-15-16	West Disinfecting Co	74 50
117794	5-15-16	Manhattan Supply Co	22 74
117795	8-23-16	C. G. Braxmae Co	2 00
117796	8- 7-16	Atlantic Blaugas Co	2 00
117797	8- 4-16	The Prest-O-Lite Co	1 75
117799	8-14-16	Real Estate Directory Co	25 00
117798	8-11-16	C. F. Ratigan	8 25
117800	8- 5-16	U. S. Roofing Co	95 00
117801	4-10-16	Western Electric Co	7 00
117802	7-28-16	Ford Motor Co	17 21
117803	8- 8-16	Daniel R. Douglas & Co	10 00
117804	8-15-16	Lowe Motor Supplies Co	50
117805	7-29-16	American-La France Fire Engine Co.	55 20
117806	6- 8-16	The White Co	4 08
117807	7-31-16	Remington Typewriter Co	75
117808	8- 1-16	Taylor Instrument Co	2 65
117809	7-31-16	Magneto Sales Co	2 70
117810	7-21-16	United States Tire Co	1 00
117811	7- 6-16	Underwood Typewriter Co.	50
117812	6-18-16	Edward Sieber	153 00
117813	8-10-16	Bernard Knopp	401 00
		Commissioner of Jurors, Queens County.	
117773	8- 1-16	Diamond Towel Supply Co.	$1 00
117772	7-31-16	N. Y. Telephone Co	3 13
		Commissioner of Jurors, Kings County.	
117820	8-31-16	Patrick Dougherty	$16 00
		Commissioner of Jurors, New York County.	
117881	8-31-16	John Williams	$60 00
117882	8-16-16	The C. C. Hager Co	5 40
117893	7-31-16	New York Telephone Co	13 87
		Law Department.	
117891	9- 6-16	Lamar Hardy	500 00
		Miscellaneous.	
117919	9- 1-16	Goldman, Sacks & Co	2,993 16
117920		Goldman, Sacks & Co	748 29
117921		William E. Hawkins	3,741 44
117922		Brooklyn Trust Company of Brooklyn	3,741 44
		Department of Parks, Borough of Brooklyn.	
117860	45155	J. W. Gastieger & Co	2,140 54
117861	44879	N. Y. Trap Rock Co	1,424 86
117862	44909	Edward F. Monahan	1,949 08
117863	43747	Adams, Britz & Co	3,060 00

Finance Voucher No.	Invoice or Contract Date	Name of Payee.	Amount.
117864	45133	Gradwohl Engineering & Contracting Co.	2,110 50
		President of the Borough of Brooklyn.	
117914	45115	Frank J. Gallagher	13,273 20
117915	45111	Brooklyn Alcatraz Asphalt Co.	13,860 90
117916	45195	Cranford & Co.	5,071 53
		President of the Borough of Queens.	
117910	44470	Adams, Britz & Co.	500 23
117911	43465	William M. Stanton	6,481 28
117912	42810	Evergreen Constr. Co.	509 28
117913	40884	Ganford Co., Inc.	691 79
117856		Thomas J. Lynch	6 05
117857		Louis Connolly	7 30
117858		W. Scarborough	3 00
117859		W. Scarborough	5 72
117842	8- 1-16	Jamaica Auto Garage	27 40
117843	6-30-16	Jamaica Auto Garage	33 96
117844	8-28-16	Bloomingdale Bros.	29 50
117845	8-25-16	Chas. Greffrath Co.	25 80
117846	8-18-16	L. I. Hardware Co.	7 59
117847	8-21-16	Crandall Packing Co.	30 25
117848	8-26-16	L. I. Hardware Co.	41 25
117849	8- 1-16	H. Schwindeller	80 00
117850	9- 1-16	Joseph Ward	80 00
117851	9- 1-16	Seth W. Kelly	20 00
117852	6-30-16	Jamaica Auto Garage	20 00
117853	8- 1-16	Jamaica Auto Garage	20 00
117854	8- 5-16	Queens County Water Co.	1 08
117855	6-30-16	Jamaica Auto Garage	10 10
		Public Service Commission.	
117774	8-18-16	Henry Bainbridge & Co.	517 67
117775	8-25-16	Michael Murphy	780 00
117776	7- 1-16	New York Blue Print Paper Co.	1,939 06
177777	7-31-16	Wadsworth Garage, Inc.	88 75
117778	8-15-16	The Walker Safe Co.	1 50
117779	11- 4-15	The Adder Machine Co.	1 00
117814	40315	Cranford Co.	23,929 07
117815	40315	Cranford Co.	23,929 07
117816	38422	Degnon Contracting Co.	178 60
117817	43696	Altoria Realty and Construction Co.	36,983 54
117818	43696	Altoria Realty and Construction Co.	26,186 31
117819	40312	Thomas Crimmins Contracting Co.	24,505 44
117780	8-10-16	Peter Andersen, care Dr. E. A. Bogue	40 00
117881		Josephine Collins	50 00
117882	8-19-16	Edgar C. Leaycraft	60 00
117783	8-15-16	Lewine & Kempner	45 00
117784	7-15-16	Ellen Maloney	55 00
117785	8-16-16	Riker & Hegeman Co.	112 34
117786	8- 2-16	I. Roey	120 00
117787	8-18-16	F. E. Kalbrenner	90 00
117788	1-31-16	The L. I. Railroad Co.	28,413 49
		Department of Public Charities.	
117868	9- 1-16	Martha C. Gordon	6 10
117869	9- 1-16	Ella A. Lawrence	5 55
117870	9- 5-16	Hene D. Bengston	1 20
117871	9- 1-16	Joseph D. Flick	5 55
117872	9- 6-16	John E. Daugherty	5 39
117873	6-10-16	Postal Telegraph Cable Co.	6 97
117874	6-30-16	The Western Union Tel. Co.	13 26
117875	9- 5-16	A. M. Wilson, Director	150 00
		Sheriff, Queens County.	
117888	7-31-16	New York Telephone Co.	23 11
117889	1-27-16	Dieges & Clust	75 00
117890	7-31-16	Samuel J. Mitchell	240 80
117887	7-15-16	Great Bear Spring Co.	6 60
		Department of Water Supply, Gas and Electricity.	
117900	7-31-16	Wm. F. Laase	54 46
117901	8-29-16	The Incorporated Village of Rockville Centre	22 50
117902	8-25-16	Northern Union Gas Co.	869 69
117903	9- 1-16	Edmond Beardsley	253 15
117904	8-29-16	Citizens Water Supply Co.	3 88
117833	45392	A. F. Hill & Co.	2,551 79
117834	44264	Arnold, Hoffman & Co.	2,408 06
117835	45615	Pattison & Bowns	16,930 61
117836	44886	John Fox & Co.	2,141 50
117837	44849	The A. P. Smith Mfg. Co.	821 00
117838	44887	The Kennedy Valve Mfg. Co.	2,863 35
117839	45019	Arnold, Hoffman & Co.	1,141 14
117840	45235	Penna. & Delaware Oil Co.	372 86
117841	44685	Standard Cast Iron Pipe & Foundry Co.	1,425 34

DEPARTMENT OF FINANCE.

OFFICE OF THE CHAMBERLAIN.

Statement of Receipts and Payments of The City of New York for the Period Ended Aug. 19, 1916.

	City Treasury.	Sinking Funds.	Special Funds.	Total.
Balances Aug. 12, 1916	$36,912,717 72	$13,200,162 93	$341,615 21	$50,454,495 86
Receipts	6,271,871 24	334,294 99	4,910 45	6,611,076 68
Total	$43,184,588 96	$13,534,457 92	$346,525 66	$57,065,572 54
Payments	3,334,819 35	1,750,253 22	30,308 68	5,115,381 25
Balances, Aug. 19, 1916	$39,849,769 61	$11,784,204 70	$317,216 98	$51,950,191 29

E. F. BARRETT, Deputy Chamberlain.

Borough of The Bronx.

Report for Week Ended Aug. 23, 1916, Exclusive of Bureau of Buildings.

Permits Issued—Sewer connections and repairs, 13; water connections and repairs, 46; laying gas mains and repairs, 55; placing building material on public highway, 10; crossing sidewalk with team, 7; constructing vaults, 69; total, 200.

Money Received—Permits for sewer connections, $45; permits for restoring and repaving streets, $748.96; permits for lowering curb, $40.50; permits for street signs, $2; total, $836.46.

Security deposits, received on account of permits and transmitted to Comptroller, $1,474.

Laboring Force Employed—Bureau of Sewers and Highways—Maintenance: Foremen, 42; Assistant Foremen, 2; teams, 79; carts, 16; Mechanics, 57; Laborers, 427; Drivers, 5; total, 628. Bureau of Sewers—Engineering: Foremen, 1; Laborers, 7; total, 8. Bureau of Public Buildings and Offices: Foremen, 1; Assistant Foremen, 1; Mechanics, 11; Laborers, 19; Cleaners, 41; Watchmen, 4; Attendants, 10; total, 87. Topograprical Bureau: Laborers, 3; Driver, 1; total, 4. Administration: Mechanics, 1; Laborers, 5; total, 6.

Contracts Entered Into—Sewers, E. 177th st., and property of N. Y., N. H. & H. R. R., between Metcalf ave. and Bronx Park ave.: N. Y. & N. J. Construction Co., $289,964.50; National Surety Co. and Fidelity & Deposit Co. of Maryland, sureties. Street signs and frames; Drake Awning & Mfg. Co., $13.032.30; American Surety Co. of New York, surety. Paving Faile st., from Bridge over N. Y., N. H. & H. R. R., and Garrison ave.; The Asphalt Construction Co., $1,169.50; National Surety Co. and Globe Indemnity Co., sureties. Repaving Garrison ave., from Hunts Point ave. to Whittier st.; The Asphalt Construction Co., $26,257.50; National Surety Co., surety.

DOUGLAS MATHEWSON, President.

Report for Week Ended Aug. 30, 1916, Exclusive of Bureau of Buildings.

Permits Issued—Sewer connections and repairs, 12; water connections and repairs, 68; laying gas mains and repairs, 27; placing building material on public highway, 3; constructing temporary sheds, 1; crossing sidewalk with team, 3; constructing vaults, 112; total, 226.

Money Received—Permits for sewer connections, $40; permits for restoring and repaving streets, $1,577.29; permits for lowering curb, $55.50; permits for constructing temporary sheds, $5; sales of maps, $5.15; sales of old paper, $9.04; street signs, $4; total, $1,695.98.

Laboring Force Employed—Bureau of Sewers and Highways—Maintenance: Foremen, 44; Assistant Foremen, 2; teams, 79; carts, 16; Mechanics, 58; Laborers, 430; Drivers, 5; total, 634. Bureau of Sewers—Engineering: Foremen, 1; Laborers, 7; total, 8. Bureau of Public Buildings and Offices: Foremen, 1; Assistant Foremen, 1; Mechanics, 10; Laborers, 19; Cleaners, 41; Watchman, 4; Attendants, 10; total, 86. Topographical Bureau: Laborers, 3; Driver, 1; total, 4. Administration: Mechanics, 1; Laborers, 5; total, 6.

Contracts Entered Into—Regulating and paving Longfellow ave., from E. 174th st. to Boston rd.; Barber Asphalt Paving Co., $7,409.90; Maryland Casualty Co. and U. S. Fidelity & Guaranty Co., sureties. Repaving Crotona ave., from Crotona Park North to E. 180th st.; Uvalde Asphalt Paving Co., $19,915.50; National Surety Co. and American Surety Co. of N. Y., sureties.

DOUGLAS MATHEWSON, President.

BUREAU OF BUILDINGS.

Report for Week Ended Sept. 2, 1916.

Plans filed: For new buildings, 11; estimated cost, $302.100; for alterations, 12; estimated cost, $24,200. Unsafe cases filed, 12; violation cases filed, 246; unsafe notices issued, 29; violation notices issued, 187; complaints lodged with the Bureau, 18; pieces of iron and steel inspected, 616.

ROBERT J. MOOREHEAD, Superintendent.

Board of Examiners.

August 29, 1916.

Meeting called to order at 2 p. m.

Present: Lewis Harding, Charles Buck, George A. Just, and William Crawford, Chairman.

On motion, minutes of previous meeting approved as read.

Letter of Phillips, Mahoney & Wagner, laid over from last meeting, was on motion again laid over for further consideration at the next meeting.

Letter of Shampan & Shampan, dated Aug. 23, 1916, withdrawing appeal 78 of 1916, read, and on motion appeal 78 was ordered entered on the record as withdrawn at request of appellant.

Appeal 89 of 1916 (laid over); appearances, Thomas H. Styles and George A. Potterton. On motion, laid over for further consideration.

Appeal 93 of 1916, Alteration 5415 of 1916, premises 146 McKibbin st., Brooklyn; Glucroft & Glucroft, appellants; appearances, Raphael Glucroft. On motion, disapproved.

Appeal 94 of 1916, Alteration 5178 of 1916, premises 759 Grand st., Brooklyn; Emil J. Meisinger, appellant. Appearance, Emil J. Meisinger. On motion, disapproved.

On motion, adjourned.

E. V. BARTON, Clerk.



Changes in Departments, Etc.

TENEMENT HOUSE DEPARTMENT.

Services ceased—Aug. 31: Louis Rosenbluth, 356 E. 8th st., and John J. Brennan, 472 Bay Ridge ave., Brooklyn, Inspectors of Tenements, at $1,200 per annum. Harry Solomon, 456 E. 139th st., Bronx, Clerk, at $300 per annum.

Appointed—Stack B. Waters, 1466 New York ave., Brooklyn, Inspector of Tenements, at $1,140 per annum, Sept. 1.

DEPARTMENT OF PLANT AND STRUCTURES.

Appointed—George B. Pfann, 275 Chauncey st., Brooklyn, Chauffeur, at $1,020 per annum, Sept. 1. Eva V. Sonderling, 204 W. 120th st., Manhattan, Stenographer and Typewriter (temporary), at $900 per annum, Sept. 5.

Services ceased—George B. Pfann, 275 Chauncey st., Brooklyn, Chauffeur (temporary), Aug. 31.

LAW DEPARTMENT.

Services ceased—Bernard F. Geraghty, Clerk, Aug. 31.

COMMISSIONERS OF ACCOUNTS.

Services ceased—William F. Brown, 510 W. 176th st., Tabulating Machine Operator, at $75 a month.

DEPARTMENT OF PARKS.

MANHATTAN AND RICHMOND.

Services Ceased—William J. Murphy, 659 Greenwich st., Laborer, at $2.50 a day, Sept. 5.

BOROUGH OF MANHATTAN.

BUREAU OF BUILDINGS.

Appointed—Bernard Stahl, 878 E. 180th st., Clerk, for about four months, at $300 per annum, Sept. 1.

DEPARTMENT OF EDUCATION.

Services Ceased—Clerks: William K. Hertzel, Bureau of Supplies, Aug. 26; Jane U. Edwards, Division of Reference and Research, Aug. 31.

BOARD OF WATER SUPPLY.

Services Ceased—Patrick A. Whelan, Rodman, Aug. 21; John J. McMullen, Auto Engineman, Aug. 23; Henry G. Reamer, Clerk, Aug. 31; Theodore Gierisch, Laborer, Aug. 25; James F. Ryan, Clerk, Aug. 26; John Jordan, Laborer, and Frank Ruth, Machinist's Helper, Aug. 29.

Appointed—Delia Haines, Haines Falls, N. Y., Gagekeeper, $5 a month, Aug. 1. Laborers: Rufus Matthews, Nelsonville, N. Y., $2.50 and $2.75 a day, Aug. 26; William Beesmer, Olive Bridge, N. Y., and Edward Stoutenburg, Montana, N. Y., at $2 a day, Aug. 23; Henry Barley, Shokan, N. Y., at $2 a day, Aug. 25; Charles W. Snedeker, Olive Bridge, N. Y., and John W. Connor, Kyserike, N. Y., at $2 a day, Aug. 24; Virgil C. Gordon, Brodhead, N. Y., at 2 a day, Aug. 15. William Trevorah, Cornwall, N. Y., Blacksmith, at $4 a day, Aug. 22. Machinist's Helpers, at $3 a day (temporary): William M. Joseph, 993 St. Marks ave., Brooklyn, Aug. 28, and Richard L. Joseph, 437 Twenty-eighth st., Brooklyn, Aug. 18.

Died—Uriah W. Haines, Gagekeeper, July 31.

OFFICIAL DIRECTORY.

Unless otherwise stated, the Public Offices of the City are open for business from 9 a. m. to 5 p. m.; Saturday, 9 a. m. to 12 noon.

CITY OFFICES.

MAYOR'S OFFICE.
City Hall. Telephone, 8020 Cortlandt.
John Purroy Mitchel, Mayor.
Theodore Rousseau, Secretary.
Samuel L. Martin, Executive Secretary.

Bureau of Weights and Measures.
Municipal Building, 3d floor. Telephone, 1498 Worth.
Joseph Hartigan, Commissioner.

COMMISSIONER OF ACCOUNTS.
Municipal Building, 12th floor. Telephone, 4315 Worth.
Leonard M. Wallstein, Commissioner of Accounts.

BOARD OF ALDERMEN.
Clerk's Office, Municipal Building, 2nd floor. Telephone, 4430 Worth.
P. J. Scully, Clerk.

President of the Board of Aldermen.
City Hall. Telephone, 6770 Cortlandt.
Frank L. Dowling, President.

BOARD OF AMBULANCE SERVICE.
Municipal Building, 10th floor. Ambulance Calls, 3100 Spring. Administration Offices, 748 Worth.

ARMORY BOARD.
Hall of Records. Telephone, 3900 Worth.
C. D. Rhinehart, Secretary.

ART COMMISSION.
City Hall. Telephone, 1197 Cortlandt.
John Quincy Adams, Assistant Secretary.

BOARD OF ASSESSORS.
Municipal Building, 8th floor. Telephone, 29 Worth.
William C. Ormond, Chairman.
St. George B. Tucker, Secretary.

BELLEVUE AND ALLIED HOSPITALS.
26th st. and 1st ave. Telephone, 4400 Madison Square.
Dr. John W. Brannan, President.
J. K. Paulding, Secretary.

CENTRAL PURCHASE COMMITTEE.
Municipal Building, 12th floor. Telephone, 4227 Worth.
———, Director.

BUREAU OF THE CHAMBERLAIN.
Municipal Building, 8th floor. Telephone, 4270 Worth.
Milo R. Maltbie, Chamberlain.

BOARD OF CHILD WELFARE.
City Hall. Telephone, 7541 Cortlandt.
Harry L. Hopkins, Secretary.

CITY CLERK AND CLERK OF THE BOARD OF ALDERMEN.
Municipal Building, 2nd floor. Telephone, 4430 Worth.
P. J. Scully, City Clerk.

BOARD OF CITY RECORD.
Supervisor's office, Municipal Building, 8th floor. Distributing Division, 96 Reade st. Telephone, 3490 Worth.
David Ferguson, Supervisor.

DEPARTMENT OF CORRECTION.
Municipal Building, 24th floor. Telephone, 1610 Worth.
Burdette G. Lewis, Commissioner.

DEPARTMENT OF DOCKS AND FERRIES.
Pier "A," North River. Telephone, 300 Rector.
R. A. C. Smith, Commissioner.

DEPARTMENT OF EDUCATION.
Board of Education.
Park ave. and 59th st. Telephone, 5580 Plaza.
Stated meetings of the Board are held at 4 p. m. on the first Monday in February, the second Wednesday in August, and the second and fourth Wednesdays in every month, except August.
William G. Willcox, President.
A. Emerson Palmer, Secretary.

BOARD OF ELECTIONS.
General office and office of the Borough of Manhattan, Municipal Building, 18th floor. Telephone, 1307 Worth.
Edward F. Boyle, President.
Moses M. McKee, Secretary.

Other Borough Offices.
The Bronx.
368 E. 148th st. Telephone, 336 Melrose.
Brooklyn.
435-445 Fulton st. Telephone, 1932 Main.
Queens.
64 Jackson ave., L. I. City. Telephone, 3375 Hunters Point.
Richmond.
Borough Hall, New Brighton, S. I. Telephone, 1000 Tompkinsville.
All offices open from 9 a. m. to 4 p. m. Saturdays to 12 noon.

BOARD OF ESTIMATE AND APPORTIONMENT.
Municipal Building, 13th floor. Telephone, 4560 Worth.
Joseph Haag, Secretary.
Bureau of Records and Minutes.
Municipal Building, 13th floor. Telephone, 4560 Worth. Joseph Haag, Secretary.
Office of the Chief Engineer.
Municipal Building, 13th floor. Telephone, 4560 Worth. Nelson P. Lewis, Chief Engineer.
Bureau of Public Improvements.
Municipal Building, 13th floor. Telephone, 4560 Worth. Nelson P. Lewis, Chief Engineer.
Bureau of Franchises.
Municipal Building, 13th floor. Telephone, 4563 Worth. Harry P. Nichols, Engineer.
Bureau of Contract Supervision.
Municipal Building, 13th floor. Telephone, 4560 Worth. Central Testing Laboratory, 125 Worth st. Telephone, 3088 Franklin. Tilden Adamson, Director.
Bureau of Standards.
Municipal Building, 13th floor. Telephone, 4560 Worth. George L. Tirrell, Director.

BOARD OF EXAMINERS.
Municipal Building, 20th floor. 9 a. m. to 4 p. m. Saturday, to 12 noon. Telephone, 1800 Worth.
Board meets every Tuesday at 2 p. m.
Edward V. Barton, Clerk.

DEPARTMENT OF FINANCE.
Municipal Building, 5th floor. Telephone, 1200 Worth. Shepard A. Morgan, Secretary to the Department, 5th floor.
William A. Prendergast, Comptroller.
Deputy Comptrollers, 7th floor. Edmund D. Fisher, Albert E. Hadlock, Hubert L. Smith.
Receiver of Taxes.
Manhattan—Municipal Building, 2nd floor. Telephone, 1200 Worth.
Bronx—177th st. and Arthur ave. Telephone, 140 Tremont.
Brooklyn—236 Duffield st. Telephone, 7056 Main.
Queens—5 Court Square, L. I. City. Telephone, 3386 Hunters Point.
Richmond—Borough Hall, St. George. Telephone, 100 Tompkinsville.
William C. Hecht, Receiver of Taxes.
Collector of Assessments and Arrears.
Manhattan—Municipal Building, 3d floor. Telephone, 1200 Worth.
Bronx—177th st. and Arthur ave. Telephone, 47 Tremont.
Brooklyn—503 Fulton st. Telephone, 8340 Main.
Queens—Municipal Building, Court Square, L. I. City. Telephone, 1553 Hunters Point.
Richmond—Borough Hall, St. George. Telephone, 1000 Tompkinsville.
Daniel Moynahan, Collector.

FIRE DEPARTMENT.
Municipal Building, 11th floor. Telephone, 4100 Worth.
Brooklyn, 365 Jay st. Telephone, 7600 Main.
Robert Adamson, Commissioner.

DEPARTMENT OF HEALTH.
Centre and Walker sts., Manhattan. Telephone, 6280 Franklin.
Burial Permit and Contagious Disease offices always open.
Bronx, 3731 Third ave. Brooklyn, Flatbush ave., Willoughby and Fleet sts. Queens, 372 Fulton st., Jamaica. Richmond, 514 Bay st., Stapleton.
Haven Emerson, Commissioner.
Alfred E. Shipley, Secretary *pro tem.*

BOARD OF INEBRIETY.
300 Mulberry st. Telephone, 7116 Spring.
Board meets first Wednesday in each month at 3 p. m.
Charles Samson, Secretary.

LAW DEPARTMENT.
Office of Corporation Counsel.
Main office, Municipal Building, 16th floor. Telephone, 4600 Worth.
Lamar Hardy, Corporation Counsel.
Brooklyn office, 153 Pierrepont st. Telephone, 2948 Main.
Bureau of Street Openings.
Main office, Municipal Building, 15th floor. Telephone, 1380 Worth.
Brooklyn office, 166 Montague st. Telephone, 5916 Main.
Queens office, Municipal Building, L. I. City. Telephone, 3886 Hunters Point.
Bureau for the Recovery of Penalties.
Municipal Building, 15th floor. Telephone, 4600 Worth.
Bureau for the Collection of Arrears of Personal Taxes.
Municipal Building, 17th floor. Telephone, 4585 Worth.

DEPARTMENT OF LICENSES.
Main office, 49 Lafayette st. Telephone, 4490 Franklin.
George H. Bell, Commissioner.
Brooklyn—381 Fulton st. Telephone, 1497 Main.
Queens—Borough Hall, L. I City. Telephone, 5400 Hunters Point.
Richmond—Borough Hall, New Brighton. Telephone, 1000 Tompkinsville.
Division of Licensed Vehicles—517-519 W. 57th st. Telephone, 6387 Columbus.
Public Employment Bureau—Men's departments, 128 Leonard st. Women's departments, 53 Lafayette st. Telephone, 6100 Franklin.

MUNICIPAL CIVIL SERVICE COMMISSION.
Municipal Building, 14th floor. Telephone, 1580 Worth.
Henry Moskowitz, President.
Robert W. Belcher, Secretary.

MUNICIPAL REFERENCE LIBRARY.
Municipal Building, 5th floor. Telephone, 1072 Worth. 9 a. m. to 5 p. m.; Saturday, to 1 p. m.

DEPARTMENT OF PARKS.
Municipal Building, 10th floor. Telephone, 4850 Worth.
Cabot Ward, Commissioner, Manhattan and Richmond.
Borough of Brooklyn.
Litchfield Mansion, Prospect Park, Brooklyn. Telephone, 2300 South.
Raymond V. Ingersoll, Commissioner.
Borough of The Bronx.
Zbrowski Mansion, Claremont Park. Telephone, 2640 Tremont.
Thomas W. Whittle, Commissioner.
Borough of Queens.
The Overlook, Forest Park, Richmond Hill, L. I. Telephone, 2300 Richmond Hill.
John E. Weier, Commissioner.
PARK BOARD.
Municipal Building, 10th floor. Telephone, 4850 Worth. Cabot Ward, President; Louis W. Fehr, Secretary.

PAROLE COMMISSION.
Municipal Building, 24th floor. Telephone, 1610 Worth.
Thomas R. Minnick, Secretary.

DEPARTMENT OF PLANT AND STRUCTURES
Municipal Building, 18th floor. Telephone, 380 Worth.
F. J. H. Kracke, Commissioner.

EXAMINING BOARD OF PLUMBERS.
Municipal Building, 9th floor. Telephone, 1800 Worth.
Janet A. G. Hahn, Clerk.

POLICE DEPARTMENT.
240 Centre st. Telephone, 3100 Spring.
Arthur Woods, Commissioner.

DEPARTMENT OF PUBLIC CHARITIES.
Principal office, Municipal Building, 10th floor. Telephone, 4440 Worth.
Brooklyn and Queens, 327 Schermerhorn st., Brooklyn. Telephone, 2977 Main.
Bureau of Social Investigation, Pearl and Centre sts. Telephone, 4405 Worth.
Borough of Richmond, Borough Hall, St. George, S. I. Telephone, 1000 Tompkinsville.
John A. Kingsbury, Commissioner.

PUBLIC SERVICE COMMISSION.
120 Broadway, 8 a. m. to 11 p. m. every day, including holidays and Sundays. Telephone, 7500 Rector.
Oscar S. Straus, Chairman.
James B. Walker, Secretary.

BOARD OF REVISION OF ASSESSMENTS.
Municipal Building, 7th floor. Telephone, 1200 Worth.
John Korb, Jr., Chief Clerk.

COMMISSIONERS OF SINKING FUND.
Office of Secretary, Municipal Building, 7th floor. Telephone, 1200 Worth.
John Korb, Jr., Secretary.

BOARD OF STANDARDS AND APPEALS.
Municipal Building, 18th floor. Telephone, 1675 Worth.
Rudolph P. Miller, Chairman.

DEPARTMENT OF TAXES AND ASSESSMENTS.
Municipal Building, 9th floor. Telephone, 1800 Worth.
Lawson Purdy, President.
C. Rockland Tyng, Secretary.

DEPARTMENT OF STREET CLEANING.
Municipal Building 12th floor. Telephone, 4240 Worth.
John T. Fetherston, Commissioner.

TENEMENT HOUSE DEPARTMENT.
Manhattan and Richmond office, Municipal Building, 19th floor. Telephone, 1526 Worth.
Brooklyn and Queens office, 503 Fulton st., Brooklyn. Telephone, 3825 Main.
Bronx office, 391 E. 149th st. Telephone, 7107 Melrose.
John J. Murphy, Commissioner.

BOARD OF WATER SUPPLY.
Municipal Building, 22nd floor. Telephone, 3150 Worth.
Charles Strauss, President.
George Featherstone, Secretary.

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.
Municipal Building, 23d, 24th and 25th floors.
Telephones: Manhattan, 4320 Worth; Brooklyn, 3980 Main; Queens, 3441 Hunters Point; Richmond, 840 Tompkinsville; Bronx, 3400 Tremont.
Brooklyn, 50 Court st. Bronx, Tremont and Arthur aves. Queens, Municipal Building, L. I. City. Richmond, Municipal Building, St. George.
William Williams, Commissioner.

BOROUGH OFFICES.

BOROUGH OF THE BRONX.
President's office, 3d ave. and 177th st. Telephone, 2680 Tremont.
Douglas Mathewson, President.

BOROUGH OF BROOKLYN.
President's office, 2d floor, Borough Hall.
Commissioner of Public Works, 2d floor, Borough Hall.
Assistant Commissioner of Public Works, 2d floor, Borough Hall.
Bureau of Highways, 5th and 12th floors, 50 Court st.
Bureau of Public Buildings and Offices, 10th floor, 50 Court st.
Bureau of Sewers, 10th floor, 215 Montague st.
Bureau of Buildings, 4th floor, Borough Hall.
Topographical Bureau, 209 Montague st.
Bureau of Substructures, 11th floor, 50 Court st.
Telephone, 3960 Main.
Lewis H. Pounds, President.

BOROUGH OF MANHATTAN.
President's office, 20th floor, Municipal Building.
Commissioner of Public Works, 21st floor, Municipal Building.
Assistant Commissioner of Public Works, 21st floor, Municipal Building.
Bureau of Highways, 21st floor, Municipal Building.
Bureau of Public Buildings and Offices, 20th floor, Municipal Building.
Bureau of Sewers, 21st floor, Municipal Building.
Bureau of Buildings, 20th floor, Municipal Building.
Telephone, 4227 Worth.
Marcus M. Marks, President.

BOROUGH OF QUEENS.
President's Office, Borough Hall, L. I. City. Telephone, 5400 Hunters Point.
Bureau of Public Buildings and Offices, Town Hall, Flushing, L. I. Telephone, 1740 Flushing.
Maurice E. Connolly, President.

BOROUGH OF RICHMOND.
President's office, New Brighton. Telephone, 1000 Tompkinsville.
Calvin D. Van Name, President.

CORONERS.
Manhattan, Municipal Building, 2nd floor. Open at all hours of the day and night. Telephone, 3711 Worth.
Bronx—Arthur and Tremont aves. Telephone, 1250 Tremont. 8 a. m. to midnight, every day.
Brooklyn, 236 Duffield st. Telephone, 4004 Main. Open at all hours of the day and night.
Queens, Town Hall, Jamaica. 9 a. m. to 10 p. m.; Sundays and holidays, 9 a. m. to 12 noon.
Richmond, 175 Second st., New Brighton. Open at all hours of the day and night.

COUNTY OFFICES.

Unless otherwise stated, the County offices are open for business from 9 a. m. to 4 p. m.; Saturday, 9 a. m. to 12 noon.

NEW YORK COUNTY.

COUNTY CLERK.
County Court House. Telephone, 5388 Cortlandt.
9 a. m. to 2 p. m., during July and August.
Wm. F. Schneider, County Clerk.

DISTRICT ATTORNEY.
Criminal Courts Building, 9 a. m. to 5.15 p. m.; Saturdays, to 12 noon. Telephone, 2304 Franklin.
Edward Swann, District Attorney.

COMMISSIONER OF JURORS.
280 Broadway. Telephone, 241 Worth.
Frederick O'Byrne, Commissioner.

PUBLIC ADMINISTRATOR.
119 Nassau st. Telephone, 6376 Cortlandt.
William M. Hoes, Public Administrator.

COMMISSIONER OF RECORDS.
Hall of Records. Telephone, 3900 Worth.
Charles K. Lexow, Commissioner.

REGISTER.
Hall of Records. Telephone, 3900 Worth.
9 a. m. to 2 p. m. during July and August.
John J. Hopper, Register.

SHERIFF.
51 Chambers st. Telephone, 4300 Worth.
New York County Jail, 70 Ludlow st.
Alfred E. Smith, Sheriff.

SURROGATES.
Hall of Records. Telephone, 3900 Worth.
John P. Cohalan; Robert Ludlow Fowler, Surrogates.
William Ray De Lano, Chief Clerk.
John F. Curry, Commissioner of Records.

KINGS COUNTY.

COUNTY CLERK.
Hall of Records. Telephone, 4930 Main.
William E. Kelly, County Clerk.

COUNTY COURT.
County Court House. Court opens at 10 a. m. daily and sits until business is completed. Part I, Room 23; Part II, Room 10; Part III, Room 14; Part IV, Room 1, Court House. Clerk's Office, Rooms 17, 18, 19 and 22; open daily from 9 a. m. to 5 p. m.; Saturday to 12 noon. Telephone, 4154 Main.
John L. Gray, Chief Clerk.

DISTRICT ATTORNEY.
66 Court st., 9 a. m. to 5.30 p. m.; Saturday, to 1 p. m. Telephone, 2954 Main.
Harry E. Lewis, District Attorney.

COMMISSIONER OF JURORS.
381 Fulton st. Telephone, 330-331 Main.
Jacob Brenner, Commissioner.

PUBLIC ADMINISTRATOR.
44 Court st. Telephone, 2840 Main.
Frank V. Kelly, Public Administrator.

COMMISSIONER OF RECORDS.
Hall of Records. Telephone, 6988 Main.
Edmund O'Connor, Commissioner.

REGISTER.
Hall of Records. Telephone, 2830 Main.
Edward T. O'Loughlin, Register.

SHERIFF.
50 Court st. Telephone, 6845 Main.
Edward Riegelmann, Sheriff.

SURROGATE.
Hall of Records. Court opens at 10 a. m. Telephone, 3954 Main.
Herbert E. Ketcham, Surrogate.
John H. McCooey, Chief Clerk

BRONX COUNTY.

COUNTY CLERK.
Civil Records—161st st. and 3d ave. Telephone, 9266 Melrose.
Criminal Branch, 1918 Arthur ave.
James Vincent Ganly, County Clerk.

COUNTY JUDGE.
Bergen Building Annex, Tremont and Arthur aves. Telephone, 3205 Tremont.
Louis D. Gibbs, County Judge.

DISTRICT ATTORNEY.
Tremont and Arthur aves. Telephone, 1100 Tremont.
Francis Martin, District Attorney.

COMMISSIONER OF JURORS.
1932 Arthur ave. Telephone, 3700 Tremont.
John A. Mason, Commissioner.

PUBLIC ADMINISTRATOR.
2808 Third ave. Telephone, 9816 Melrose. 9 a. m. to 5 p. m.; Saturday to 12 noon.
Ernest E. L. Hammer, Public Administrator.

REGISTER.
1932 Arthur ave. Telephone, 6694 Tremont.
Edward Polak, Register.

SHERIFF.
1932 Arthur ave. Telephone, 6600 Tremont.
James F. O'Brien, Sheriff.

SURROGATE.
Bergen Building Annex, 1918 Arthur ave.
George M. S. Schulz, Surrogate.

QUEENS COUNTY.

COUNTY CLERK.
364 Fulton st., Jamaica. Telephone, 2608 Jamaica.
Alexander Dujat, County Clerk.

COUNTY COURT.
County Court House, L. I. City. Telephone, 596 Hunters Point.
Court opens at 10 a. m. Trial Term begins first Monday of each month, except July, August and September, and on Friday of each week.
Clerk's office open 9 a. m. to 5 p. m.; Saturdays to 12.30 p. m. Telephone, 551 Jamaica.
County Judge's office always open at 336 Fulton st., Jamaica. Telephone, 551 Jamaica.
Burt Jay Humphrey, County Judge.

DISTRICT ATTORNEY.
County Court House, L. I. City. Telephone, 3871 Hunters Point. 9 a. m. to 5 p. m.; Saturday, to 12 noon.
Denis O'Leary, District Attorney.

COMMISSIONER OF JURORS.
County Court House, L. I. City. Telephone, 963 Hunters Point.
Thorndyke C. McKennee, Commissioner.

PUBLIC ADMINISTRATOR.
302 Fulton st., Jamaica. Telephone, 223 Jamaica.
Randolph White, Public Administrator.

SHERIFF.
County Court House, L. I. City. Telephone, 3766 Hunters Point.
Paul Stier, Sheriff.

SURROGATE.
364 Fulton st., Jamaica. Telephone, 397 Jamaica.
Daniel Noble, Surrogate.

RICHMOND COUNTY.

COUNTY CLERK.
County Office Building, Richmond. Telephone, 28 New Dorp.
C. Livingston Bostwick, Clerk.

COUNTY JUDGE AND SURROGATE.
Trial Terms, with Grand and Trial Jury, second Monday of March, first Monday of October.
Trial Terms, with Trial Jury only, first Monday of May, first Monday of December.
Special Term, Without Jury, Wednesday of each week, except the last week of July, the month of August and the first week of September.
Surrogate's Court.
Monday and Tuesday of each week at the Borough Hall, St. George, and on Wednesday at the Surrogate's Court at Richmond, except during the session of the County Court. There will be no Surrogate's Court during the month of August.
Surrogate's Court and Office, Richmond. Surrogate's Chambers, Borough Hall, St. George.
J. Harry Tiernan, County Judge and Surrogate.

DISTRICT ATTORNEY.
Borough Hall, St. George. Telephone, 50 Tompkinsville. 9 a. m. to 5 p. m.; Saturday, to 12 noon.
Albert C. Fach, District Attorney.

COMMISSIONER OF JURORS.
Village Hall, Stapleton. Telephone, 81 Tompkinsville.
Edward I. Miller, Commissioner.

PUBLIC ADMINISTRATOR.
Port Richmond. Telephone, 764 West Brighton.
William T. Holt, Public Administrator.

SHERIFF.
County Court House, Richmond. Telephone, 120 New Dorp.
Spire Pitou, Jr., Sheriff.

THE COURTS.

CITY COURT OF THE CITY OF NEW YORK.
City Hall Park. Special Term Chambers held from 10 a. m. to 4 p. m. Clerk's office open from 9 a. m. to 4 p. m. Telephone, 122 Cortlandt.
Thomas F. Smith, Clerk.

CITY MAGISTRATES' COURTS.
Boroughs of Manhattan and Bronx.
William McAdoo, Chief City Magistrate. 300 Mulberry st. Telephone, 6213 Spring.
Municipal Term—Room 500, Municipal Building, Manhattan.
First District—Criminal Courts Building.
Second District—125 Sixth ave.
Third District—2d ave. and 1st st.
Fourth District—151 E. 57th st.
Fifth District—121st st. and Sylvan pl.
Sixth District—162d st. and Washington ave.
Seventh District—314 W. 54th st.
Eighth District—1014 E. 181st st., Bronx.
Ninth District (Night Court for Females)—125 Sixth ave.
Tenth District (Night Court for Males)—151 E. 57th st.
Eleventh District (Domestic Relations)—151 E. 57th st.
Twelfth District—1130 St. Nicholas ave.
Thirteenth District (Domestic Relations)—1014 E. 181st st., Bronx.
Office of the Chief Probation Officer, 300 Mulberry st. Telephone, 8713 Spring.
Borough of Brooklyn.
Office of Deputy Chief Clerk, Wm. F. Delaney, 44 Court st. Telephone, 7411 Main.
First District—318 Adams st.
Second District—Court and Butler sts.
Fifth District—361 Bedford ave.
Sixth District—495 Gates ave.
Seventh District—31 Snider ave., Flatbush.
Eighth District—W. 8th st., Coney Island.
Ninth District—5th ave. and 29th st.
Tenth District—133 New Jersey ave.
Domestic Relations—Myrtle and Vanderbilt aves.
Borough of Queens.
First District—St. Mary's Lyceum, L. I. City.
Second District—Town Hall, Flushing.
Third District—Central ave., Far Rockaway.
Fourth District—Town Hall, Jamaica.
Borough of Richmond.
First District—Lafayette ave., New Brighton.
Second District—Village Hall, Stapleton.
All courts open daily from 9 a. m. to 4 p. m., except on Saturdays, Sundays and legal holidays, when only morning sessions are held.

COURT OF GENERAL SESSIONS.
Criminal Court Building. Court opens at 10.30 a. m. Clerk's office open from 9 a. m. to 4 p. m., and on Saturdays until 12 noon.
Edward R. Carroll, Clerk.

MUNICIPAL COURTS.
The Clerks' offices are open from 9 a. m. to 4 p. m.; Saturday, to 12 noon.
Board of Justices—James J. Devlin, Secretary, 264 Madison st., Manhattan. Telephone, 2596 Orchard.
Borough of Manhattan.
First District—146 Grand st. Telephone, 9611 Spring. Additional part is held at the southwest corner of 6th ave. and 10th st. Telephone, 2513 Chelsea.
Second District—264-266 Madison st. Telephone, 4300 Orchard.
Third District—314 W. 54th st. Telephone, 5450 Columbus.
Fourth District—207 E. 32d st. Telephone, 4358 Murray Hill.
Fifth District—2565 Broadway. Telephone, 4006 Riverside.
Sixth District—155 E. 88th st. Telephone, 4343 Lenox.
Seventh District—70 Manhattan st. Telephone, 6334 Morningside.
Eighth District—121st st. and Sylvan pl. Telephone, 3950 Harlem.
Ninth District—Madison ave. and 59th st. Telephone, 3873 Plaza.
Borough of The Bronx.
First District—Town Hall, 1400 Williamsbridge rd., Westchester. Telephone, 457 Westchester.
Second District—Washington ave. and 162d st. Telephone, 3042 Melrose.
Borough of Brooklyn.
First District—State and Court sts. Telephone, 7091 Main.
Second District—495 Gates ave. Telephone, 504 Bedford.
Third District—6 Lee ave. Telephone, 556 Williamsburg.
Fourth District—14 Howard ave. Telephone, 4323 Bushwick.
Fifth District—5220 Third ave. Telephone, 3907 Sunset.
Sixth District—236 Duffield st. Telephone, 6166 Main.
Seventh District—31 Pennsylvania ave. Telephone, 904 East New York.
Borough of Queens.
First District, 115 Fifth st., L. I. City. Telephone, 1420 Hunters Point.
Second District—Broadway and Court st., Elmhurst. Telephone, 87 Newtown.
Third District—1908 Myrtle ave., Glendale. Telephone, 2352 Bushwick.
Fourth District—Town Hall, Jamaica. Telephone, 1654 Jamaica.
Borough of Richmond.
First District—Lafayette ave. and 2d st., New Brighton. Telephone, 503 Tompkinsville.
Second District—Village Hall, Stapleton. Telephone, 313 Tompkinsville.

COURT OF SPECIAL SESSIONS.
Court opens at 10 a. m.
Part I, Criminal Court Building, Manhattan. Telephone, 3983 Franklin.
Part II, 171 Atlantic ave., Brooklyn. Telephone, 4280 Main.
Part III, Town Hall, Jamaica. Held on Tuesday of each week. Telephone, 2620 Jamaica.
Part IV, Borough Hall, St. George. Held on Wednesday of each week. Telephone, 324 Tompkinsville.
Part V, Bergen Building, Tremont and Arthur aves., Bronx. Held on Thursday of each week. Telephone, 6056 Tremont.
Frank W. Smith, Chief Clerk.

CHILDREN'S COURT.
Adolphus Ragan, Chief Clerk, 137 E. 22nd st. Telephone, 3611 Gramercy.
Bernard J. Fagan, Acting Chief Probation Officer, 137 E. 22nd st. Telephone, 3611 Gramercy.
Parts I. and II. (Manhattan), 137 E. 22nd st. Telephone, 3611 Gramercy. Dennis A. Lambert, Clerk.
Part III. (Brooklyn), 102 Court st. Telephone, 8611 Main. Wm. C. McKee, Clerk.
Part IV. (Bronx), 355 E. 137th st. Court held on Monday, Thursday and Saturday of each week. Telephone, 9092 Melrose. Michael Murray, Clerk.
Part V. (Queens), 19 Flushing ave., Jamaica. Court held on Tuesday and Friday of each week. Telephone, 2624 Jamaica. Sydney Ollendorff, Clerk.
Part VI. (Richmond), 14 Richmond Terrace, St. George. Court held on Wednesday of each week. Telephone, 2190 Tompkinsville. Wm. J. Browne, Clerk.

SUPREME COURT—APPELLATE DIVISION.
First Judicial Department.
Madison ave., corner 25th st. Court open from 2 p. m. until 6 p. m. Friday, Motion Day, Court opens at 10.30 a. m. Motions called at 10 a. m. Orders called at 10.30 a. m. Telephone, 3840 Madison Square.
Alfred Wagstaff, Clerk.
Second Judicial Department.
Borough Hall, Brooklyn. Court meets from 2 p. m. to 5 p. m., excepting that on Fridays Court opens at 10 a. m. Clerk's office open 9 a. m. Telephone, 1392 Main.
John B. Byrne, Clerk.

SUPREME COURT—APPELLATE TERM.
503 Fulton st., Brooklyn. Court meets 10 a. m. Clerk's office opens 9 a. m. Telephone, 7452 Main.
Joseph H. De Bragga, Clerk.

SUPREME COURT—CRIMINAL DIVISION.
Criminal Court Building. Court opens at 10.30 a. m. Clerk's office open from 9 a. m. to 4 p. m.; Saturday, to 12 noon. Telephone, 6064 Franklin.
William J. Schneider, Clerk.

SUPREME COURT—FIRST DEPARTMENT.

County Court House. Court open from 10.15 a. m. to 4 p. m. Telephone, 4580 Cortlandt.

SUPREME COURT—SECOND DEPARTMENT.

Kings County.

Joralemon and Fulton sts. Clerk's office hours, 9 a. m. to 5 p. m. Seven jury trial parts. Special Term for trials. Special Term for motions. Special Term (ex-parte business). Court opens at 10 a. m. Naturalization Bureau, Hall of Records. Telephone, 5460 Main.

James F. McGee, General Clerk.

Queens County.

County Court House, L. I. City. Court opens at 10 a. m. Trial and Special Term for motions and ex-parte business each month, except July, August and the first two weeks in September, in Part 1. Trial Term, Part 2. February, April, June, last two weeks in September, and November. Special Term for Trials, January, April, June and October.

Clerk's Office open 9 a. m. to 5 p. m. Saturdays until 12 noon from October to June. July, August and September until 2 p. m. Telephone, 3896 Hunters Point.

Thomas B. Seaman, Special Deputy Clerk in Charge.

Richmond County.

Trial Term held at County Court House, Richmond. Special Term for trials held at Court room, Borough Hall, St. George. Special Term for motions held at Court House, Borough Hall, St. George.

C. Livingston Bostwick, County Clerk.

BOARD MEETINGS.

Board of Aldermen.

The Board of Aldermen meets in the Aldermanic Chamber, City Hall, every Tuesday at 1.30 p. m.

P. J. SCULLY, City Clerk and Clerk to the Board of Aldermen.

Board of Estimate and Apportionment.

The Board of Estimate and Apportionment meets in the Old Council Chamber, Room 16, City Hall, Fridays at 10.30 a. m.

JOSEPH HAAG, Secretary.

Commissioners of Sinking Fund.

The Commissioners of the Sinking Fund meet in the Meeting Room (Room 16), City Hall, on Thursdays, at 11 a. m., at call of the Mayor.

JOHN KORB, Jr., Secretary.

Board of Revision of Assessments.

The Board of Revision of Assessments meets in the Meeting Room (Room 16), City Hall, upon notice of the Secretary.

JOHN KORB, Jr., Secretary.

Board of Standards and Appeals.

The Board meets in Room 1124, Municipal Building, every Thursday at 2 p. m.

RUDOLPH P. MILLER, Chairman.

Board of City Record.

The Board of City Record meets in the City Hall at call of the Mayor.

DAVID FERGUSON, Supervisor, Secretary.

POLICE DEPARTMENT.

Owners Wanted for Unclaimed Property.

OWNERS WANTED BY THE PROPERTY Clerk of the Police Department of The City of New York, 72 Poplar st., Brooklyn, for the following property, now in custody, without claimants: Boats, rope, iron, lead, male and female clothing, boots, shoes, wine, blankets, diamonds, canned goods, liquors, etc.; also small amount of money taken from prisoners and found by Patrolmen of this Department.

ARTHUR WOODS, Police Commissioner.

OWNERS WANTED BY THE PROPERTY Clerk of the Police Department of The City of New York, 240 Centre st., Manhattan, for the following property now in custody without claimants: Automobiles, baby carriages, bags, bicycles, boats, cameras, clothing, furniture, jewelry, junk, machinery, merchandise, metals, optical goods, silverware, tools, trunks, typewriters, umbrellas, etc.; also sums of money feloniously obtained by prisoners, or found abandoned by Patrolmen of this Department.

ARTHUR WOODS, Police Commissioner.

DEPARTMENT OF FINANCE.

Sales of Tax Liens.

Notice of Continuation of The Bronx Tax Sale.

THE SALE OF THE LIENS FOR UNPAID SPECIAL FRANCHISE TAXES AND REAL ESTATE OF CORPORATION TAXES for the Borough of The Bronx, as to liens remaining unsold at the termination of sale of Aug. 9, Nov. 1, 1915, Feb. 7, March 20, May 22, June 26, July 31 and Aug. 28, 1916, has been continued to

MONDAY, SEPTEMBER 25, 1916,

at 2 p. m., pursuant to Section 1028 of the Greater New York Charter, and will be continued at that time on the 4th floor of the Bergen Building, corner of Arthur and Tremont aves., Borough of The Bronx, City of New York.

DANIEL MOYNAHAN, Collector of Assessments and Arrears. s2.25

Corporation Sale of Buildings and Appurtenances Thereto on City Real Estate by Sealed Bids.

AT THE REQUEST OF THE PRESIDENT of the Borough of Queens, public notice is hereby given that the Commissioners of the Sinking Fund, by virtue of the powers vested in them by law, will offer for sale by sealed bids certain encroachments standing upon property owned by The City of New York, acquired by it for street opening purposes in the

Borough of Queens.

BEING the buildings, parts of buildings, etc., standing within the lines of Crescent Street, from Nott ave. to S. Jane st., in the Borough of Queens, which are more particularly described on a certain map on file in the office of the Collector of City Revenue, Department of Finance, Room 368, Municipal Building Borough of Manhattan.

PURSUANT to a resolution of the Commissioners of the Sinking Fund, adopted at a meeting held July 13, 1916, the sale by sealed bids at the upset or minimum prices named in the description of each parcel of the above described buildings and appurenances thereto will be held by direction of the Comptroller on

TUESDAY, SEPTEMBER 19, 1916,

—at 11 a. m., in lots and parcels, and in manner and form, and at upset prices, as follows:

Parcel 11—Barn (10'x12') and part of shed on the east side of Crescent st. 110 feet south of Harris ave.; cut shed 13.27 feet on east side by 19.29 feet on west side; upset price, $5.

Parcel 16—Part of one-story frame store on the southeast corner of Crescent st. and Harris ave.; cut 14.87 feet on north end by 17.47 feet on south end; upset price, $25.

Parcel 17—Part of two-story frame house, 46 Crescent st.; cut 9.05 feet on north and south sides; upset price, $25.

Parcel 18—Part of two-story frame house, 48 Crescent st.; cut 14.90 feet on south side by 14.98 feet on north side; upset price, $25.

Parcel 19—Part of two-story frame house, 50 Crescent st.; cut 14.98 feet on south side by 14.96 feet on north side; upset price, $25.

Parcel 20—Part of two-story frame house, 52 Crescent st.; cut 14.96 feet on north and south sides; upset price, $25.

Parcel 21—Part of three-story frame house, 56 Crescent st.; cut 10.07 feet on south side by 9.99 feet on north side; upset price, $25.

Parcel 22—Part of two-story frame house, 58 Crescent st.; cut 9.85 feet on south side by 9.91 feet on north side; upset price, $10.

Parcel 23—Part of three-story brick and frame house, 60 Crescent st.; cut 9.99 feet on south side by 10.27 feet on north side; upset price, $25.

Parcel 24—Part of two-story frame house, 62 Crescent st.; cut 10.24 feet on south side by 10.15 feet on north side; upset price, $10.

Parcel 26—Part of three-story frame house, 66 Crescent st.; cut 12.06 feet on south side by 12.07 feet on north side; upset price, $25.

Parcel 27—Part of three-story frame house, 68 Crescent st.; cut 8.26 feet on south side by 8.52 feet on north side; upset price, $10.

Parcel 28—Part of two-story frame house, 70 Crescent st.; cut 15.05 feet on south side by 15.06 feet on north side; upset price, $10.

Parcel 35—Part of two-story frame house, 84 Crescent st.; cut 9.14 feet on south side by 9.10 feet on north side; upset price, $10.

Parcel 36—Part of one and one-half story frame house, 86 Crescent st.; cut 14.59 feet on south side by 14.35 feet on north side; upset price, $5.

Parcel 37—Part of two-story frame house, 90 Crescent st.; cut 14.95 feet on south side by 15.09 feet on north side; upset price, $10.

Parcel 38—Part of two-story frame house, 92 Crescent st.; cut 14.97 feet on south side by 15 feet on north side; upset price, $10.

Parcel 39—Part of three-story frame house, 94 Crescent st.; cut 14.94 feet on south side by 14.92 feet on north side; upset price, $25.

Parcel 40—Part of two-story frame house, 96 Crescent st.; cut 5.08 feet on south side by 5.18 feet on north side; upset price, $5.

Sealed bids (blank forms of which may be obtained upon application) will be received by the Comptroller at the office of the Collector of City Revenue, Room 368, Municipal Building, Borough of Manhattan, until 11 a. m. on the 19th day of Sept., 1916, and then publicly opened for the sale for removal of the above-described buildings and appurtenances thereto, and the award will be made to the highest bidder within twenty-four hours, or as soon as possible thereafter.

Each parcel must be bid for separately and will be sold in its entirety, as described in above advertisement.

Each and every bid must be accompanied by a deposit of cash or certified check in a sum equal to 25 per cent. of the amount of the bid, except that a minimum deposit of $50 will be required with all bids, and that a deposit of $500 will be sufficient to entitle bidders to bid on any or all of the buildings.

Deposits of unsuccessful bidders will be returned within twenty-four hours after successful bidders have paid purchase price in full and given security, and those of successful bidders may be declared forfeited to The City of New York by the Comptroller upon the failure of the successful bidder to further comply with the requirements of the terms and conditions of the sale as set forth hereinafter.

Successful bidders will be required to pay the purchase money and deposit the required security within twenty-four hours of the receipt of notification of the acceptance of their bids.

The Comptroller reserves the right to reject any and all bids and to waive any defects or informalities in any bid should it be deemed in the interest of The City of New York to do so.

All bids must state clearly (1) the number or description of the building or buildings bid for, (2) the amount of the bid, (3) the full name and address of the bidder.

All bids must be enclosed in properly sealed envelopes, marked "Proposals to be opened Sept. 19, 1916, and must be delivered, or mailed in time for their delivery, prior to 11 a. m. of that date to the "Collector of City Revenue, Room 368, Municipal Building, New York City," from whom any further particulars regarding the buildings to be disposed of may be obtained.

THE BUILDINGS WILL BE SOLD FOR IMMEDIATE REMOVAL ONLY, SUBJECT TO THE TERMS AND CONDITIONS PRINTED ON THE LAST PAGE OF THIS ISSUE OF THE "CITY RECORD."

WM. A. PRENDERGAST, Comptroller.

City of New York, Department of Finance, Comptroller's Office, Aug. 29, 1916. s2,19

Interest on City Bonds and Stock.

THE INTEREST DUE OCT. 1, 1916, ON Registered and Coupon Bonds and stock of The City of New York, and of the former corporations now included therein, will be paid on that day by the Comptroller at his office (Room 847, Municipal Building, Chambers and Centre Sts., Borough of Manhattan).

The books for the transfer of bonds and stock on which interest is payable October 1, 1916, will be closed from Sept. 15, 1916, to Oct. 1, 1916.

WILLIAM A. PRENDERGAST, Comptroller.

City of New York, Department of Finance, Comptroller's Office, Sept. 1, 1916. s1,o1.

Sureties on Contracts.

UNTIL FURTHER NOTICE SURETY COMpanies will be accepted as sufficient upon the following contracts to the amounts named:

Supplies of Any Description, Including Gas and Electricity.

One company on a bond up to $50,000.

When such company is authorized to write that amount as per letter of Comptroller to the surety companies, dated Jan. 1, 1914.

Construction.

One company on a bond up to $25,000:

Including regulating, grading, paving, sewers, maintenance, dredging, construction of parks, parkways, docks, buildings, bridges, tunnels, aqueducts, repairs, heating, ventilating, plumbing, etc.

When such company is authorized to write that amount as per letter of Comptroller to the surety companies, dated Jan. 1, 1914.

Asphalt, Asphalt Block and Wood Block Pavement.

Two companies will be required on any and every bond up to amount authorized by letter of Comptroller to the surety companies, dated Jan. 1, 1914.

Jan. 1, 1914.

WILLIAM A. PRENDERGAST, Comptroller.

STATE INDUSTRIAL COMMISSION—DEPARTMENT OF LABOR.

Public Notices.

Whereas, W. O. Johnstone, North Tonawanda, N. Y., as agent for the White Steam Laundry Co., North Tonawanda, N. Y., has filed a petition dated July 3, 1916, for a variation from the provisions of Section 79-a-2 and 3 of the Labor Law, re: required exits and stairways on the proposed building Lot 91, Oliver st., North Tonawanda, N. Y., and

Whereas, a public hearing was held on the 21st day of Aug., 1916, at 230 Fifth ave., N. Y. City, and opportunity for all interested persons to be heard thereon having been given, and

Whereas, an examination of the plans of the said proposed building was made and a report of such examination is on file in the offices of the Commission, from which examination it appears that the said proposed building will be of non-fireproof construction, approximately 126'0"x50'0", part one story and part two stories high; two-story portion is approximately 19'0"x48'0" and will be used as lunch room and women's toilet. Occupancy will be about 22 persons, all employed in laundry, which is located on ground floor; no work is done on second floor, and not more than 7 persons will be on this floor at any one time. Exit is shown to be one interior stairway, 3'0" wide, enclosed in partitions of fire-resisting material; and there appearing from such examination and public hearing that there are practical difficulties and unnecessary hardship in carrying out the strict provisions of the Law or the Rules and Regulations of the Industrial Code on the said proposed building and that in the granting of a variation on said proposed building the spirit of the Law and rules and regulations will be observed and public safety secured;

Be it resolved by the State Industrial Commission that a variation be, and it hereby is granted to W. O. Johnstone, North Tonawanda, N. Y., as agent for the White Steam Laundry Co., North Tonawanda, N. Y., on the proposed building, Lot 91, Oliver st., North Tonawanda, N. Y., upon the following terms and conditions:

That a wooden stairway not less than three feet wide and enclosed in partitions of approved fire-resisting material be permitted as one of the required means of exit, and

That an outside balcony and counterbalanced drop stairway not less than 3'0" wide, with steps of 7¾" rise and 10" tread, balcony at floor level with fire door opening onto same and located at a point remote from interior stairway, be permitted as one of the required means of exit;

Be it further resolved that the said variation is granted only during the period that the conditions above set forth are maintained.

STATE OF NEW YORK, OFFICE OF THE STATE INDUSTRIAL COMMISSION, ss.:

I, HENRY D. SAYER, Secretary of the State Industrial Commission of the State of New York, DO HEREBY CERTIFY that I have compared the foregoing copy of a resolution with the original thereof, duly adopted by the State Industrial Commission on the 30th day of August, 1916, and duly filed in the office of said Commission, and that the same is a true and correct copy and transcript of said resolution and of the whole thereof.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of the State Industrial Commission this 6th day of Sept., 1916.

(Seal.) H. D. SAYER, Secretary. s8

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the Commission of Water Supply, Gas and Electricity at room 2351, Municipal Building, Manhattan, until 2 p. m., on

FRIDAY, SEPTEMBER 15, 1916,

Boroughs of Manhattan and The Bronx.

FOR FURNISHING, DELIVERING, UNLOADING, STACKING AND STORING CAST IRON PIPE, VALVES AND DOUBLE NOZZLE FIRE HYDRANTS.

The time allowed for the delivery of the materials and supplies and the performance of the contract will be forty-five (45) calendar days on each section.

The security required will be Twenty-five Hundred ($2,500) Dollars on Section I., Five Hundred ($500) Dollars on Section II., and Two Hundred ($200) Dollars on Section III.

Certified check in the amount of five per centum (5%) of the security required must accompany each bid.

Bids will be received for each section singly, or for all sections; but in comparing the bids, the bids for each section will be compared separately and the contract awarded by sections.

Blank forms of bid, proposals and contract, including specifications, approved as to form by the Corporation Counsel, can be obtained at Room 2351, in the Municipal Building, Manhattan, New York City.

Dated Sept. 1, 1916.

WILLIAM WILLIAMS, Commissioner. s5,15

☞See General Instructions to Bidders on last page, last column, of the "City Record."

DEPARTMENT OF HEALTH.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the Board of Health of the Department of Health, Centre and Walker sts., Manhattan, until 10.30 a. m., on

THURSDAY, SEPTEMBER 14, 1916,

FOR THE NECESSARY LABOR AND MATERIAL REQUIRED FOR ALTERATIONS AND REPAIRS TO GAS FITTING, AS HEREINAFTER DESCRIBED ON THE DAY CAMP "MANHATTAN," MOORED AT THE FOOT OF E. 91ST ST., BOROUGH OF MANHATTAN, FOR THE DEPARTMENT OF HEALTH OF THE CITY OF NEW YORK.

The time for the completion of the work and the full performance of the contract will be forty-five (45) consecutive working days.

No bond will be required with the bid, but will be required upon awarding of the contract, in an amount equal to 50 per cent. of the contract.

The bid, however, must be accompanied by a deposit of an amount of not less than 5 per cent. of the amount of the security required for the faithful performance of the contract.

Bids will be compared and the contract awarded to the lowest bidder on the entire contract.

Plans may be seen and blank forms for the above work and further information may be obtained at the office of the Chief Clerk of the Department of Health, Centre and Walker sts., Manhattan.

HAVEN EMERSON, M. D., President; ALFRED E. SHIPLEY, M. D., Secretary pro tem.

Dated Sept. 2. 1916. s2,14

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the Board of Health of the Department of Health, Centre and Walker sts., Manhattan, until 10.30 a. m., on

THURSDAY, SEPTEMBER 14, 1916,

FOR THE NECESSARY LABOR AND MATERIAL REQUIRED FOR ALTERATIONS AND REPAIRS TO PLUMBING, AS HEREINAFTER DESCRIBED ON THE DAY CAMP "MANHATTAN," MOORED AT THE FOOT OF E. 91ST ST., BOROUGH OF MANHATTAN, FOR THE DEPARTMENT OF HEALTH OF THE CITY OF NEW YORK.

The time for the completion of the work and the full performance of the contract will be forty-five (45) consecutive working days.

No bond will be required with the bid, but will be required upon awarding of the contract, in an amount equal to 50 per cent. of the contract.

The bid, however, must be accompanied by a deposit of an amount of not less than 5 per cent. of the amount of the security required for the faithful performance of the contract

Bids will be compared and the contract awarded to the lowest bidder on the entire contract.

Plans may be seen and blank forms for the above work and further information may be obtained at the office of the Chief Clerk of the Department of Health, Centre and Walker sts., Manhattan.

HAVEN EMERSON, M. D., President; ALFRED E. SHIPLEY, M. D., Secretary pro tem.

Dated Sept. 2. 1916. s2,14

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the Board of Health of the Department of Health, Centre and Walker sts., Manhattan, until 10.30 a. m., on

THURSDAY, SEPTEMBER 14, 1916,

FOR THE NECESSARY LABOR AND MATERIAL REQUIRED TO MAKE CERTAIN ALTERATIONS AND REPAIRS AS HEREINAFTER DESCRIBED ON THE DAY CAMP "MANHATTAN," MOORED AT THE FOOT OF E. 91ST ST., BOROUGH OF MANHATTAN, FOR THE DEPARTMENT OF HEALTH OF THE CITY OF NEW YORK.

The time for the completion of the work and the full performance of the contract will be forty-five (45) consecutive working days.

No bond will be required with the bid, but will be required upon awarding of the contract, in an amount equal to 50 per cent. of the contract.

The bid, however, must be accompanied by a deposit of an amount of not less than 5 per cent. of the amount of the security required for the faithful performance of the contract.

Bids will be compared and the contract awarded to the lowest bidder on the entire contract.

Plans may be seen and blank forms for the above work and further information may be obtained at the office of the Chief Clerk of the Department of Health, Centre and Walker sts., Manhattan.

HAVEN EMERSON, M. D., President; ALFRED E. SHIPLEY, M. D., Secretary pro tem.

Dated Sept. 2. 1916. s2,14

☞See General Instructions to Bidders on last page, last column, of the "City Record."

DEPARTMENT OF EDUCATION.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Supplies at the office of the Department of Education, Park ave. and 59th st., Manhattan, until 11 a. m., on

TUESDAY, SEPTEMBER 19, 1916,

PRINTING AND FOR FURNISHING AND DELIVERING PRINTED SUPPLIES FOR THE BOARD OF EDUCATION OF THE CITY OF NEW YORK.

The time for the delivery of the work is 30 working days.

The amount of security required for the faithful performance of the contract is thirty (30%) per cent. of the amount of the contract.

The bidder shall state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, by which the bids will be tested.

Award, if made, will be made to the lowest bidder.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Bids must be submitted in duplicate, each in a separate envelope.

Blank forms and further information may be obtained at the office of the Superintendent of School Supplies, Park ave. and 59th st., Manhattan.

PATRICK JONES, Superintendent of School Supplies.

Dated, Sept. 7, 1916. s7,19

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Supplies, at the office of the Department of Education, Park ave. and 59th st., Manhattan, until 11 a. m., on

TUESDAY, SEPTEMBER 12, 1916,

FOR FURNISHING AND DELIVERING SUPPLIES DIRECT TO THE PREVOCATIONAL SCHOOLS OF THE CITY OF NEW YORK.

The time for the delivering of the articles, materials and supplies and the performance of the contract is by or before Dec. 31, 1916.

The amount of security required for the faithful performance of the contract is thirty (30%) per cent. of the amount of the bid or estimate.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per pound, dozen, gallon, yard, or other unit of measure, by which the bids will be tested. Award, if made, will be made to the lowest bidder on each item.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Bids must be submitted in duplicate, each in a separate envelope.

Blank forms and further information may be obtained at the office of the Superintendent of School Supplies, Board of Education, Manhattan, Park ave. and 59th st., Manhattan.

PATRICK JONES, Superintendent of School Supplies.

Dated, Aug. 30, 1916. a30.s12

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School

Buildings at the office of the Department of Education, Park ave. and 59th st., Manhattan, until 11 a. m., on

MONDAY, SEPTEMBER 11, 1916,
Borough of Manhattan.

FOR ITEM I, GENERAL CONSTRUCTION; ITEM II, STRUCTURAL STEEL AND IRONWORK; ALSO ITEM III, PLUMBING AND DRAINAGE OF THE MANHATTAN TRADE SCHOOL FOR GIRLS, ON THE NORTHWESTERLY CORNER OF LEXINGTON AVE. AND E. 22D ST., BOROUGH OF MANHATTAN.

The time allowed to complete the whole work on each item will be two hundred and seventy-five (275) working days, as provided in the contract.

The amount of security required is as follows: Item I, Sixty Thousand Dollars ($60,000); Item II, Twenty Thousand Dollars ($20,000); Item III, Eight Thousand Dollars ($8,000).

The deposit accompanying bid on each item shall be five per cent. of the amount of security.

A separate proposal must be submitted for each item and award will be made thereon.

Blank forms, plans and specifications may be obtained or seen at the office of the Superintendent, at Estimating Room, 9th floor, Hall of the Board of Education, Park ave. and 59th st., Manhattan.

C. B. J. SNYDER, Superintendent of School Buildings.

Dated Aug. 22, 1916. a22,s11

☞See General Instructions to Bidders on last page, last column, of the "City Record."

BOROUGH OF RICHMOND.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Richmond at Borough Hall, St. George, New Brighton, S. I., on

FRIDAY, SEPTEMBER 8, 1916,
Borough of Richmond.

FOR CONSTRUCTING CONCRETE SIDEWALKS ON HART AVE., FROM FOREST AVE. TO LAUREL AVE., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantity and quality of the materials, and the nature and extent, as near as possible, of the work required, is as follows:

7,020 square feet of concrete sidewalk, constructed.

The time for the completion of the work and the full performance of the contract is twenty-five (25) consecutive working days.

The amount of security required for the performance of the contract is Six Hundred Dollars ($600), and the amount of deposit accompany the bid shall be five (5) per cent. of the amount of security.

The bidder shall state the price of each item containemd in the Engineer's estimate.

The bids will be compared and the contract awarded at a lump or aggregate sum.

Bidders are requested to make their bids or estimates upon the blank form prepared by the President, a copy of which, with the proper envelope in which to enclose the bid, can be obtained upon application therefor at the office of the Engineer, Bureau of Engineering, Borough Hall, St. George, S. I., where plans and the contract, including the specifications, in the form approved by the Corporation Counsel, may be seen and other information obtained.

CALVIN D. VAN NAME, President.

New York, Aug. 18, 1916. a28,s8.

☞See General Instructions to Bidders on last page, last column, of the "City Record."

BOROUGH OF THE BRONX.

Local Board Meetings.

I HEREBY GIVE NOTICE THAT PETITIONS have been presented to me, and are on file in my office for inspection, for

1599. Regulating, grading and regrading, setting and resetting curb, laying and relaying sidewalks and crosswalks, building inlets, receiving basins, drains, culverts, approaches and guard rails where necessary in E. 161st st., between Morris ave. and the westerly side of Sheridan ave.; Grant ave., between E. 161st st. and E. 162d st.; Sherman ave., between E. 161st st. and E. 162nd st.; Walton ave., between E. 158th st. and E. 161st st., and between E. 161st st. and about 700 feet south of E. 164th st.

A strip 50 feet in width on the north side of 161st st., between the easterly side of Gerard ave. and the westerly side of Cromwell ave., and on the southerly side of E. 161st st., between the easterly side of Gerard ave. and Doughty st., and paving with redressed granite blocks on a concrete foundation (permanent pavement), the roadway of E. 161st st., where not already paved, between Morris ave. and Sheridan ave., and in the 50 foot strips between the easterly side of Gerard ave., and Doughty st., an area equal to that not originally paved, together with all work incidental thereto.

The petitions for the above will be submitted to the Local Board of Crotona and Van Courtlandt, on Sept. 19, 1916, at 8.45 p. m., at the office of the President of the Borough of The Bronx, Borough Hall, 177th st. and 3rd ave.

Dataed, Sept. 5, 1916.

DOUGLAS MATHEWSON, President.
EMANUEL FRIENDLICH, Secretary. s8

I HEREBY GIVE NOTICE THAT PETITIONS have been presented to me, and are on file in my office for inspection, for

1578. Regulating, grading, setting curb, laying sidewalks and crosswalks, building inlets, receiving basins, drains, culverts, approaches and guard rails where necessary, and building steps and appurtenances where required in W. 174th st., between Davidson ave. and Jerome ave., together with all work incidental thereto.

1579. Construction of sewer and appurtenances in Fieldston rd., between W. 261st st. and W. 262d st., together with all work incidental thereto.

1583. Regulating, grading, setting curb, laying sidewalks and crosswalks, building approaches and erecting fences where necessary in E. 203rd st., from Webster ave. to the New York and Harlem Railroad, together with all work incidental thereto.

1594. Regulating, grading, setting curb, laying sidewalks and crosswalks, building inlets, receiving basins, drains, culverts, approaches and guard rails where necessary in Greystone ave., from Riverdale ave. to W. 242nd st.; Waldo ave., from Greystone ave. to W. 242nd st., and W. 236th st., from Waldo ave. to Riverdale ave., together with all work incidental thereto.

1598. Laying out of Aqueduct Ave. West, between W. 188th st. and W. 190th st., and the widening of W. 188th st., between University ave. and Aqueduct Ave. West, in accordance with sketch dated July 14, 1916.

The petitions for the above will be submitted to the Local Board of Van Courtlandt, 25th District, on Sept. 19, 1916, at 8.15 p. m. at the office of the President of the Borough of The Bronx, Borough Hall, 177th st. and 3rd ave.

Dated, Sept. 5, 1916.

DOUGLAS MATHEWSON, President.
EMANUEL FRIENDLICH, Secretary. s8

I HEREBY GIVE NOTICE THAT PETITIONS have been presented to me, and are on file in my office for inspection, for

1580. Paving with sheet asphalt on a concrete foundation (permanent pavement), the roadway of Rogers pl., from Dawson st. to E. 163rd st., setting curb where necessary, together with all work incidental thereto.

1591. Constructing receiving basins and appurtenances at the southwest corner of E. 144th st. and Wales ave., and on the west side of Powers ave., opposite E. 142nd st., together with all work incidental thereto, in accordance with Section 435 of the Greater New York Charter, as amended.

FOR RECONSIDERATION.

1432. Constructing a sewer and appurtenances in Barry st., between Leggett ave. and Longwood ave., together with all work incidental thereto. In the Local Board on Sept. 21, 1915, request of petitioners was denied. At the meeting of the Board of Estimate and Apportionment on Aug. 22, 1916, a petition requesting appropriate action for the construction of this sewer was referred to the President of the Borough of The Bronx, and the above matter is now resubmitted for reconsideration.

The petitions for the above will be submitted to the Local Board of Morrisania, 22nd District, on Sept. 19, 1916, at 8 p. m., at the office of the President of the Borough of The Bronx, Borough Hall, 177th st. and 3rd ave.

Dated, Sept. 5, 1916.

DOUGLAS MATHEWSON, President.
EMANUEL FRIENDLICH, Secretary. s8

I HEREBY GIVE NOTICE THAT PETITIONS have been presented to me, and are on file in my office for inspection, for

1602. Regulating, grading and regrading, setting and resetting curb, laying and relaying sidewalks and crosswalks, building inlets, receiving basins, drains, culverts, approaches and guard rails where necessary in E. 149th st., from Courtlandt ave. to Morris ave., together with all work incidental thereto.

1604. Regulating, grading, setting curb, laying sidewalks and crosswalks, building inlets, receiving basins, drains, culverts, approaches and guard rails where necessary in, and paving with bituminous concrete on a cement concrete foundation (preliminary pavement), the roadway of Elsmere pl., from Southern Boulevard to Daly ave., together with all work incidental thereto.

The petitions for the above will be submitted to the Local Board of Crotona, 24th District, on Sept. 19, 1916, at 9 p. m., at the office of the President of the Borough of The Bronx, Borough Hall, 177th st. and 3rd ave.

Dated, Sept. 5, 1916.

DOUGLAS MATHEWSON, President.
EMANUEL FRIENDLICH, Secretary. s8

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of The Bronx, at his office, Municipal Building, Crotona Park, 177th st. and 3rd ave., until 10.30 a. m., on

MONDAY, SEPTEMBER 11, 1916,

NO. 1. FOR COMPLETING THE CONTRACT WHICH WAS EXECUTED BY J. B. MALATESTA ON SEPT. 15, 1915, AND ASSIGNED TO FRANK PALMER ON DEC. 28, 1915, AND DECLARED ABANDONED ON AUG. 21, 1916, FOR REGULATING, GRADING, SETTING CURB, LAYING SIDEWALKS AND CROSSWALKS, BUILDING APPROACHES AND ERECTING FENCES WHERE NECESSARY IN E. 213TH ST., FROM WHITE PLAINS RD. TO PAULDING AVE., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the work is as follows:

2,100 cubic yards of earth excavation.
3,450 cubic yards of rock excavation.
7,600 cubic yards of filling.
4,770 linear feet of new curb.
22,840 square feet concrete sidewalk (including maintenance for one year).
1,250 square feet new bridgestone.
130 cubic yards of dry rubble masonry.
1,000 feet board measure of timber.
1,800 linear feet of guard rail.
6 cubic yards of brick masonry.

The time allowed for the full completion of the work herein described will be 120 consecutive working days.

The amount of security required for the performance of the contract will be Eighty-five hundred ($8,500) Dollars.

NO. 2. FOR COMPLETING THE CONTRACT WHICH WAS EXECUTED BY J. B. MALATESTA ON SEPT. 15, 1915, AND DECLARED ABANDONED ON AUG. 21, 1916, FOR REGULATING, GRADING, SETTING CURBSTONES, FLAGGING SIDEWALKS, LAYING CROSSWALKS, BUILDING APPROACHES AND ERECTING FENCES WHERE NECESSARY IN DYRE AVE., FROM BOSTON RD. TO THE CITY LINE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the work is as follows:

5,900 cubic yards of earth excavation.
3,900 cubic yards of rock excavation.
5,300 cubic yards of filling.
2,650 linear feet of new curb.
1,250 linear feet dressing and setting curb.
24,700 square feet concrete sidewalk (including maintenance for one year).
1,800 square feet new bridgestone.
1,150 square feet dressing and laying bridgestone.
250 cubic yards dry rubble masonry.
5 cubic yards Class B concrete.
150 linear feet of vitrified pipe 12" in diameter.
2,000 feet board measure of timber.
1,100 linear feet guard rail.
3 receiving basins, Type B.

The time allowed for the full completion of the work herein described will be 75 consecutive working days.

The amount of security required for the performance of the contract will be Nine Thousand ($9,000) Dollars.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per linear foot, square foot, square yard, cubic yard, or other unit of measure, by which the bids will be tested. The bids will be compared and each contract awarded at a lump or aggregate sum for the contract.

Blank forms of bids or estimates upon which bids must be made can be obtained upon application therefor, the plans and specifications may be seen and other information obtained at said office. DOUGLAS MATHEWSON, President.

a29,s11

☞See General Instructions to Bidders on last page, last column, of the "City Record."

MUNICIPAL CIVIL SERVICE COMMISSION.

Notices of Examinations.

PUBLIC NOTICE IS HEREBY GIVEN THAT applications will be received by the Municipal Civil Service Commission, Municipal Building, Manhattan, New York City, from

TUESDAY, SEPTEMBER 5, 1916, TO TUESDAY, SEPTEMBER 26, 1916,

for the position of

PATROLMAN, POLICE DEPARTMENT.

No applications delivered at the office of the Commission, by mail or otherwise, after 4 p. m., TUESDAY, SEPT. 26, 1916, will be accepted. Application blanks will be mailed upon request provided a self-addressed stamped envelope or sufficient postage is enclosed to cover the mailing. The Commission will not guarantee the delivery of the same. Postage on applications forwarded by mail must be fully prepaid.

Applicants must be citizens of the United State and residents of the State of New York.

The subjects and weights of the examination are as follows: Physical development and strength, 50; mental test, 50.

The subjects and weights of the mental test are as follows: Memory test, 3; arithmetic, 2; government and elementary duties, 5.

Seventy per cent. will be required on the mental examination; 70 per cent. will be required on physical development; 70 per cent. will be required on strength; 70 per cent. will be required on all.

Applications will be received from persons who are twenty-one (21) years of age on or before the date of the mental examination. Applications will not be received from persons who are more than twenty-nine (29) years of age on the date of filing applications.

Applicants must be not less than 5 feet 7½ inches in height.

Applicants will be notified later of the date of the physical examination.

The mental examination will be held on THURSDAY, JANUARY 25, 1917, at 10 o'clock a. m.

Applicants will be required to submit with their applications a transcript of the records of the Bureau of Vital Statistics showing the date of birth, or, in lieu thereof, an authenticated transcript from the records of the church in which they were baptized, or other satisfactory proof.

All foreign-born applicants will be required to submit evidence of citizenship; naturalization papers should be attached to application.

The requirement that every application shall bear the certificates of four reputable citizens whose residence or places of business are within the City of New York is waived for applicants for this examination whose previous occupation or employment has been wholly or in part outside the City of New York and the said certificates will be accepted from persons resident or engaged in business elsewhere.

The term of eligibility of the list resulting from this examination is fixed at not less than one year nor more than four years.

s5,26 ROBERT W. BELCHER, Secretary.

PUBLIC NOTICE IS HEREBY GIVEN THAT applications will be received by the Municipal Civil Service Commission, Municipal Building, Manhattan, New York City, from

WEDNESDAY, AUGUST 30, 1916, TO THURSDAY, SEPTEMBER 14, 1916,

for the position of

STENOGRAPHER AND TYPEWRITER, FEMALE, GRADE 2.

No application delivered at the office of the Commission, by mail or otherwise, after 4 p. m., THURSDAY, SEPTEMBER 14, 1916, will be accepted. Application blanks will be mailed upon request provided a self-addressed stamped envelope or sufficient postage is enclosed to cover the mailing. The Commission will not guarantee the delivery of the same. Postage on applications forwarded by mail must be fully prepaid.

Applicants must be citizens of the United States and residents of the State of New York.

The subjects and weights of the examination are: Dictation, 5 (of which rapidity in taking shorthand notes will count 2 and accuracy in transcription will count 3); 70% required. Tabulation, 1. Copying Test, 2 (speed in transcribing from plain copy to machine). Facility in Transcribing, 1 (speed in transcribing a passage dictated at the rate of 90 words per minute). Spelling, 1; 70% required. 70% General Average required.

A qualifying physical examination will be given.

In the Dictation Test three readings will be given; one at 100 words per minute, one at 115 words per minutes, and one at 130 words per minute, carrying the ratings of 70%, 85%, and 100%, respectively, on Rapidity.

In rating Accuracy, exactness, correctness of form, neatness, freedom from interlineations, alterations, etc., will be considered. Time limits will be set in connection with each test. Candidates must furnish their own note books, typewriting machines, pens and ink. The Commission will not at any time or in any way be responsible for machines, nor will any allowance be made where machines are missing, late in arriving, defective or out of order on the day of the examination.

Candidates must be at least 18 years of age on the closing date for the receipt of applications.

The salary ranges from $600 to, but not including, $1,200 per annum.

Vacancies occur from time to time.

The term of the eligibility of the list resulting from this examination is fixed at not less than one year nor more than four years.

a30,s14 ROBERT W. BELCHER, Secretary.

PUBLIC NOTICE IS HEREBY GIVEN THAT applications will be received by the Municipal Civil Service Commission, Municipal Building, Manhattan, New York City, from

MONDAY, AUGUST 28, 1916, TO TUESDAY, SEPTEMBER 12, 1916,

for the position of

DEPUTY LAY SUPERINTENDENT, MALE.

No applications delivered at the office of the Commission, by mail or otherwise, after 4 p. m., TUESDAY, SEPTEMBER 12, 1916, will be accepted. Application blanks will be mailed upon request provided a self-addressed stamped envelope or sufficient postage is enclosed to cover the mailing. The Commission will not guarantee the delivery of the same. Postage on applications forwarded by mail must be full prepaid.

Applicants must be citizens of the United States and residents of the State of New York.

The subjects and weights of the examination are: Experience, 5; 70% required; duties, 5; 70% required.

A qualifying physical examination will be given.

Applications for this examination must be filed on a special bank, Form D with insert.

Duties: The duties of Deputy Lay Superintendents, which involve responsibility for the work of inmates, helpers, and other employes, are to assist the Lay or Medical Superintendent in the general lay administration of a large hospital or charitable institution, or to direct independently and be responsible for the general lay administration of a small hospital or charitable institution, including all household administration, maintenance of grounds, buildings and equipment and non-professional care of patients or inmates.

Requirements: Candidates must present evidence of at least one year's experience in supervising the work of employes or inmates engaged in the maintenance of grounds, buildings, and equipment, or the non-professional care of patients or inmates in a large hospital or charitable institution, or its equivalent.

Candidates must be at least 21 years of age on the closing date for the receipt of applications.

The compensation rates proposed by the Board of Estimate and Apportionment for this position are from $1,080 per annum, with maintenance, to $1,800 per annum, with maintenance. Under the terms and conditions of the budget for the year 1916, appointments will, as a rule, be made at the lowest compensation rate.

There is one vacancy in the Department of Public Charities at the Municipal Lodging House.

The term of the eligibility of the list resulting from this examination is fixed at not less than one year nor more than four years.

a28,s12 ROBERT W. BELCHER, Secretary.

DEPARTMENT OF DOCKS AND FERRIES.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the Department of Docks and Ferries at the office of the Central Purchase Committee, Room 1220, Municipal Building, Manhattan, until 12 noon, on

TUESDAY, SEPTEMBER 19, 1916,

FOR FURNISHING AND DELIVERING COAL.

The time for the performance of the contract is on or before Oct. 20, 1916.

The amount of security required is thirty (30) per cent. of the amount awarded.

No bid will be considered unless it is accompanied by a deposit. Such deposit shall be in an amount not less than one and one-half (1½) per cent. of the total amount of the bid.

The bidder will state the price per unit, as called for in the schedules of quantities and prices, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from total and awards, if made, made to the lowest bidder on each item or class, as stated in the specifications.

Bids must be submitted in duplicate, each in a separate envelope. No bid will be accepted unless this provision is complied with.

Blank forms and further information may be obtained at the office of the Central Purchase Committee, 12th floor, Municipal Building, Manhattan.

DEPARTMENT OF DOCKS AND FERRIES,
R. A. C. SMITH, Commissioner. s8,19

☞See General Instructions to Bidders on last page, last column, of the "City Record," except for the address of the office for receiving and opening bids.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Docks at his office, Pier "A," foot of Battery pl., North River, Manhattan, until 12 noon on

FRIDAY, SEPTEMBER 22, 1916,
Borough of Brooklyn.

CONTRACT NO. 1483.

FOR FURNISHING AND INSTALLING SIX PORTABLE ELECTRIC WINCHES WITH APPURTENANCES ON THE PIER NEAR THE FOOT OF 35TH ST., IN THE BOROUGH OF BROOKLYN.

The time for the completion of the work and the full performance of the contract is on or before the expiration of 150 consecutive calendar days.

The amount of security required is $6,800.

The bidder shall state, both in writing and in figures, a price for furnishing all of the labor and material and for doing all of the work called for. The contract is entire and for a complete job, and, if awarded, will be awarded to the bidder whose price is lowest for doing all of the work and whose bid is regular in all respects. In case of discrepancy between the written price and that given in figures, the price in writing will be considered as the bid.

Work must be done at the time and in the manner directed.

Blank forms and further information may be obtained at the office of the said Department.

RICHARD C. HARRISON, First Deputy and Acting Commissioner of Docks.

Dated September 5, 1916. s7,22

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Docks at his office, Pier "A," foot of Battery place, north River, Manhattan, until 12 noon on

FRIDAY, SEPTEMBER 15, 1916,
Borough of Manhattan.

CONTRACT NO. 1524.

FOR DREDGING AT W. 209TH ST., HARLEM RIVER, BOROUGH OF MANHATTAN.

Class 1—For dredging about 34,000 cubic yards on the north side of W. 209th st. Time allowed for completion, 45 calendar days. Security required, $5,400.

Class 2—For dredging about 15,000 cubic yards on the south side of W. 209th st. Time allowed for completion, 20 calendar days. Security required, $2,400.

The bidder shall state, both in writing and in figures, a price per cubic yard for doing all of the work called for in the class on which he desires to bid. Each class of the contract is a separate and distinct contract in itself and awards, if made, will be made in each class to the bidder whose price per cubic yard is the lowest for doing all of the work called for in the class and whose bid is regular in all respects. In case of discrepancy between the written price and that given in figures, the price in writing will be considered as the bid.

Work must be done at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the said Department.

RICHARD C. HARRISON, First Deputy and Acting Commissioner of Docks.

Dated August 31, 1916. s2,15

☞See General Instructions to Bidders on last page, last column, of the "City Record."

DEPARTMENT OF PUBLIC CHARITIES.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received at the office of the Department of Public Charities, Municipal Building, Manhattan, until 10.30 a. m., on

FRIDAY, SEPTEMBER 15, 1916,

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR:

CONTRACT NO. 1—GENERAL ALTERATION AND CONSTRUCTION WORK, ETC.

CONTRACT NO. 2—PLUMBING WORK, ETC.

CONRACT NO. 3—STEAM HEATING WORK.

—FOR PROPOSED RESIDENCE FOR MEDICAL SUPERINTENDENT, SEA VIEW HOSPITAL, BOROUGH OF RICHMOND, THE CITY OF NEW YORK.

The time allowed for the completion of the work and full performance of each contract is forty (40) consecutive working days.

The security required will be as follows: Contract No. 1, one thousand dollars ($1,000); Contract No. 2, two hundred dollars ($200); Contract No. 3, six hundred dollars ($600). A separate bid or estimate must be submitted for each contract for which the bidder desires to bid, and award will be made thereon.

Certified check or cash in the sum of $50 on Contract No. 1, $10 on Contract No. 2, and $30 on Contract No. 3 must accompany each bid.

The bidder shall state one aggregate price for the whole work described and specified in each contract, as each contract is entire and for a complete job.

Blank forms and further information may be

obtained at the office of the Purchasing Agent of the Department, 10th floor, Municipal Building, Manhattan, where plans and specifications may be seen.

JOHN A. KINGSBURY, Commissioner.

Dated Aug. 29, 1916. s5,15

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the Department of Public Charities at the office of the Central Purchase Committee, Room 1220, Municipal Building, Manhattan, until 12 noon, on

THURSDAY, SEPTEMBER 14, 1916,

FOR FURNISHING AND DELIVERING SAL SODA, STARCH, CHIP SOAP AND LAUNDRY SOAP.

The time for the performance of the contract is on or before Dec. 31, 1916.

The amount of security required is thirty (30) per cent. of the amount awarded.

No bid will be considered unless it is accompanied by a deposit. Such deposit shall be in an amount not less than one and one-half (1½) per cent. of the total amount of the bid.

The bidder will state the price per unit, as called for in the schedules of quantities and prices, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total and awards, if made, made to the lowest bidder on each item or class, as stated in the schedules.

Bids must be submitted in duplicate, each copy in a separate envelope. No bid will be accepted unless this provision is complied with.

Blank forms and further information may be obtained at the office of the Central Purchase Committee, 12th floor, Municipal Building, Manhattan.

DEPARTMENT OF PUBLIC CHARITIES, JOHN A. KINGSBURY, Commissioner. s2,14

☞See General Instructions to Bidders on last page, last column, of the "City Record," except for the address of the office for receiving and opening bids.

SEALED BIDS OR ESTIMATES WILL BE received by the Department of Public Charities, 10th floor, Municipal Building, Manhattan, until 10.30 o'clock a. m., on

TUESDAY, SEPTEMBER 12, 1916,

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONTRACT NO. 1, GENERAL CONSTRUCTION WORK, ETC.; CONTRACT NO. 2, PLUMBING WORK, ETC.; FOR REPAIRS AND REPLACEMENTS TO CERTAIN BUILDINGS IN THE NEW YORK CITY HOSPITAL DISTRICT, BLACKWELLS ISLAND, CITY OF NEW YORK.

The time allowed for the completion of the work and full performance of each contract is sixty (60) consecutive working days.

The security required will be as follows: Contract No. 1, five thousand dollars ($5,000); Contract No. 2, five hundred dollars ($500). A separate bid or estimate must be submitted for each contract for which the bidder desires to bid, and award will be made thereon.

Certified checks or cash in the sum of $250 on Contract No. 1, $25.00 on Contract No. 2, must accompany bid. Blank forms and further information may be obtained at the office of the Purchasing Agent of the Department, 10th Floor, Municipal Building, Manhattan, where plans and specifications may be seen.

JOHN A. KINGSBURY, Commissioner.

Dated, Aug. 28, 1916. a31,s12

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the Department of Public Charities, 10th floor, Municipal Building, Manhattan, until 10.30 o'clock a. m., on

TUESDAY, SEPTEMBER 12, 1916,

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONTRACT NO. 1, GENERAL CONSTRUCTION WORK, ETC.; CONTRACT NO. 2, PLUMBING WORK, ETC.; FOR REPAIRS AND REPLACEMENTS TO CERTAIN BUILDINGS IN THE NEW YORK CITY HOME DISTRICT, BLACKWELLS ISLAND, CITY OF NEW YORK.

The time allowed for the completion of the work and full performance of each contract is sixty (60) consecutive working days.

The security required will be as follows: Contract No. 1, eleven thousand five hundred dollars ($11,500); Contract No. 2, six hundred dollars ($600). A separate bid or estimate must be submitted for each contract for which the bidder desires to bid, and award will be made thereon.

Certified checks or cash in the sum of $575 on Contract No. 1, $30 on Contract No. 2, must accompany bid. Blank forms and further information may be obtained at the office of the Purchasing Agent of the Department, 10th floor, Municipal Building, Manhattan, where plans and specifications may be seen.

JOHN A. KINGSBURY, Commissioner.

Dated, Aug. 28, 1916. a31,s12

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by Department of Public Charities, at the office of the Central Purchase Committee, Room 1220, Municipal Building, Manhattan, until 12 noon, on

MONDAY, SEPTEMBER 11, 1916,

FOR FURNISHING AND DELIVERING COFFIN SHOOKS.

The time for the performance of the contract is on or before October 31, 1916.

The amount of security required is thirty (30) per cent. of the amount awarded.

No bid will be considered unless it is accompanied by a deposit. Such deposit shall be in an amount not less than one and one-half (1½) per cent. of the total amount of the bid.

The bidder will state the price per unit, as called for in the schedules of quantities and prices, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total and awards, if made, made to the lowest bidder on each item or class, as stated in the schedules.

Bids must be submitted in duplicate, each copy in a separate envelope. No bid will be accepted unless this provision is complied with.

Blank forms and further information may be obtained at the office of the Central Purchase Committee, 12th floor, Municipal Building, Manhattan.

DEPARTMENT OF PUBLIC CHARITIES, JOHN A. KINGSBURY, Commissioner. a30,s11

☞See General Instructions to Bidders on last page, last column, of the "City Record," except for the address of the office for receiving and opening bids.

SEALED BIDS OR ESTIMATES WILL BE received by the Department of Public Charities, 10th floor, Municipal Building, Manhattan, until 10.30 a. m., on

MONDAY, SEPTEMBER 11, 1916,

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR FIRE PROTECTION WORK IN THE GROUPS OF BUILDINGS UNDER THE JURISDICTION OF THE DEPARTMENT OF PUBLIC CHARITIES, EXCEPTING THOSE ON RANDALL'S ISLAND AND AT THE NEW YORK CITY FARM COLONY, BOROUGH OF RICHMOND.

The time allowed for the completion of the work and full performance of the contract is sixty (60) consecutive working days for Groups I and VII, seventy-five (75) consecutive working days for Groups II, III and VI; and twenty (20) consecutive working days for Groups VIII and IX.

The security required will be fifty per cent. of the amount bid.

Certified check or cash in the sum of two and one-half per cent. of the amount bid for each group must accompany bid.

The bidder shall state a separate price for each group described and specified, and awards will be made to the lowest bidder for each group.

Blank forms and further information may be obtained at the office of the Purchasing Agent of the Department, 10th floor, Municipal Building, Manhattan, where plans and specifications may be seen.

JOHN A. KINGSBURY, Commissioner.

Dated Aug. 18, 1916. a24,s11

☞See General Instructions to Bidders on last page, last column, of the "City Record."

PUBLIC SERVICE COMMISSION.

Invitation to Contractors.

Installation of Tracks for a Portion of the Culver Rapid Transit Railroad.

SEALED BIDS OR PROPOSALS FOR THE installation of tracks for a portion of the Culver Rapid Transit Railroad in the Borough of Brooklyn, New York City, will be received by the Public Service Commission for the First District acting in behalf of The City of New York, at the office of said Commission at 120 Broadway, Borough of Manhattan, New York City, until the 18th day of September, 1916, at eleven thirty (11:30) o'clock a. m., at which time and place or at a later date to be fixed by the said Commission, the proposals will be publicly opened.

The portion of said Rapid Transit Railroad for which said tracks are to be installed is briefly described as follows:

Beginning at a point in private property between 8th and 9th aves., near 38th st., and extending thence easterly under private property, 9th ave., private property and 10th ave. to a point in private property south of 37th st. between 10th ave. and Fort Hamilton ave.; thence southeasterly through private proeprty on the southerly side of 37th st. to West st.; thence southeaserly over West st., private property, Cortelyou rd. and private property to Gravesend ave.; and thence southerly over Gravesend ave. to a point at or near Avenue X.

The Contractor will not be required to furnish or install electrical or signal material or apparatus. The City will furnish to the Contractor certain materials which are to form a part of the completed tracks. The Contractor shall handle and transport the materials supplied by the City and shall furnish all other labor and materials for the complete installation of the tracks.

The Contractor must begin actual work within thirty days after the delivery of the contract. The tracks shall be laid and completed at a rate which will average 500 feet or, at the option of the Commission, 1,000 feet of single track per day.

A fuller description of the work and other requirements, provisions, details and specifications are given in the Information for Contractors and in the forms of contract, specifications, contract drawings, bond and Contractor's Proposal, which are to be deemed a part of this Invitation and copies of which may be inspected and purchased at said office of said Commission.

The receipt of bids will be subject to the requirements specified in said Information for Contractors.

New York, Aug. 30, 1916.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, By OSCAR S. STRAUS, Chairman.

JAMES B. WALKER, Secretary. s2,18

For the Supply of Special Work, Order No. 10, for Use in the Construction of Rapid Transit Railroads.

SEALED BIDS OR PROPOSALS FOR THE supply of four Portions of Special Work (Frogs and Switches) for use in the construction of rapid transit railroads (Pelham Line Subway) will be received by the Public Service Commission for the First District at the office of said Commission at No. 120 Broadway, Borough of Manhattan, New York City, until the 8th day of September, 1916, at eleven thirty (11:30) o'clock A. M., at which time and place or at a later date to be fixed by said Commission, the proposals will be publicly opened.

The Special Work is to be delivered in installments. The Contractor must be prepared to deliver one portion of the Special Work on the expiration of two months after the delivery of the contract and the remaining three portions on the expiration of three months after such delivery, except as otherwise provided in the form of contract.

The City will furnish to the Contractor the necessary manganese rail for the Special Work, as provided in the form of contract.

A fuller description of the Special Work and other requirements, provisions and specifications are given in the Information of Contractors and in the form of contract, specifications, contract drawings, bond and Contractor's Proposal, which are to be deemed a part of this Invitation and copies of which may be inspected and purchased at said office of said Commission.

The receipt of bids will be subject to the requirements specified in said Information for Contractors.

New York, August 23, 1916.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, By OSCAR S. STRAUS, Chairman.

JAMES B. WALKER, Secretary. a25,s8

Installation of Tracks for the Seventh Avenue Branch of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad.

SEALED BIDS OR PROPOSALS FOR THE installation of tracks for the Seventh Avenue Branch of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad, in the Boroughs of Manhattan and Brooklyn, New York City, will be received by the Public Service Commission for the First District, acting in behalf of The City of New York, at the office of said Commission at 120 Broadway, Borough of Manhattan, New York City, until the 8th day of September, 1916, at eleven thirty (11:30) o'clock a. m., at which time and place or at a later date to be fixed by said Commission, the proposals will be publicly opened.

The portion of said Rapid Transit Railroad for which said tracks are to be installed is briefly described as follows:

Beginning at a point in Seventh avenue, in the Borough of Manhattan, at or near Forty-third street; and extending thence southerly under Seventh avenue, Seventh Avenue Extension and Varick street to West Broadway; thence southerly under West Broadway and Greenwich street to a point in Battery Park. Also a branch beginning in West Broadway near Murray street; and thence curving southerly under West Broadway and private property to Park place; thence extending southeasterly under Park place, the Post Office and Beekman street to a point near William street; thence curving southerly under Beekman street and private property to William street; extending thence southwesterly under William street, Old Slip and the East River to a point in waterfront property in the Borough of Brooklyn at or near the foot of Clark street produced; thence easterly under waterfront property, Furman street and public or private property to Clark street; thence easterly under Clark street to a point near Fulton street; thence curving southeasterly under Clark street and private property to Fulton street; and thence extending southerly under Fulton street to a point at or near Joralemon street.

The Contractor will not be required to furnish or install electrical or signal material or apparatus. The City will furnish to the Contractor certain materials which are to form a part of the completed tracks. The Contractor shall handle and transport the materials supplied by the City and shall furnish all other labor and materials for the complete installation of the tracks.

The Contractor must begin actual work within 30 days after the delivery of the contract on such portion or portions of the Railroad as the Engineer may determine to be ready for the installation of tracks, and must be prepared, if ordered by the Engineer of the Commission, to prosecute the work also from the northerly end of the Railroad. The tracks shall be laid and completed at a rate which will average 500 feet or, at the option of the Commission, 1,000 feet of single track per day.

A fuller description of the work and other requirements, provisions, details and specifications are given in the Information for Contractors and in the forms of contract specifications, contract drawings, bond and Contractor's Proposal, which are to be deemed a part of this Invitation and copies of which may be inspected and purchased at said office of said Commission.

The receipt of bids will be subject to the requirements specified in said Information for Contractors.

New York, August 23, 1916.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, By OSCAR S. STRAUS, Chairman.

JAMES B. WALKER, Secretary. a21,s8

Part of the Broadway-Fourth Avenue Rapid Transit Railroad.

SEALED BIDS OR PROPOSALS FOR THE construction of Section No. 1-B of Route No. 12, a part of the Broadway-Fourth Avenue Rapid Transit Railroad, will be received by the Public Service Commission for the First District (hereinafter called the "Commission") at the office of the Commission at No. 120 Broadway, Borough of Manhattan, New York City, until the 13th day of September, 1916, at eleven thirty (11:30) o'clock A. M., at which time and place or at a later date to be fixed by the Commission, the proposals will be publicly opened.

The said Section No. 1-B of Route No. 12 is to be a two-track subsurface railroad in the Borough of Brooklyn, beginning at a point under St. Felix street about opposite the northerly building line of Hanson place and extending thence southerly under Hanson place, the property of the Long Island Railroad Company, Atlantic avenue and City property to a point in the block bounded by Atlantic, Fifth and Flatbush avenues.

The work to be done will include the care and support of surface, subsurface and overhead structures, the maintenance of traffic and the restoration of street surfaces.

The method of construction will be partly by tunneling and partly by excavation from the surface.

The Contractor must within 14 months from the delivery of the contract complete the Railroad and such other work covered by the contract as may be necessary to put the Railroad in condition for operation, and must complete all other work covered by the contract within 18 months from the delivery of the contract.

A fuller description of the work and other requirements, provisions and specifications are given in the Information for Contractors and in the form of contract, contract drawings, bond and Contractor's Proposal which are to be deemed a part of this Invitation and copies of which may be inspected and purchased at the office of the Commission.

The receipt of bids will be subject to the requirements specified in said Information for Contractors.

New York, August 23, 1916.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, By OSCAR S. STRAUS, Chairman.

JAMES B. WALKER, Secretary. a25,s13

For The Station Finish Work For Part Of The Broadway-Fourth Avenue Rapid Transit Railroad.

SEALED BIDS OR PROPOSALS FOR THE construction of station finish for three (3) stations on the Broadway-Fourth Avenue Rapid Transit Railroad in the Borough of Manhattan will be received by the Public Service Commission for the First District (hereinafter called the "Commission") at the office of the Commission at No. 120 Broadway, Borough of Manhattan, New York City, until the 13th day of September, 1916, at eleven thirty (11:30) o'clock a. m., at which time and place or at a later date to be fixed by the Commission the proposals will be publicly opened.

The stations for which said station finish is to be provided are two (2) stations on that part of the Broadway-Fourth Avenue Rapid Transit Railroad beginning under Broadway at the northerly approach to Fourteenth Street station and extending thence northerly under Broadway to and including the northerly approach to Twenty-eighth Street station, and one (1) station on that part of said Railroad beginning at Broadway and Canal street and extending thence easterly under Canal street to a point east of the Bowery. The work to be done may also include other finish work along said parts of said Railroad.

The Contractor must begin work within thirty (30) days after the delivery of the contract on such station or stations or other parts of said Railroad as the Engineer of the Commission may direct and shall begin work on any of the remaining stations or other parts of said Railroad within ten (10) days after notice and shall complete all work within six (6) months from the delivery of the contract, except as otherwise provided in the form of contract.

A fuller description of the work and other requirements, provisions and specifications are given in the Information for Contractors and in the form of contract, contract drawings, bond and Contractor's Proposal, which are to be deemed a part of this invitation and copies of which may be inspected and purchased at said office of the Commission.

The receipt of bids will be subject to the requirements specified in said Information for Contractors.

New York, August 17, 1916.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, By OSCAR S. STRAUS, Chairman.

JAMES B. WALKER, Secretary. a19,s13

Public Hearing.

In the Matter of the Application of The City of New York for a determination as to the manner in which portions of the following streets shall be extended across the tracks of NEW YORK AND HARLEM RAILROAD COMPANY (leased to New York Central Railroad Company), in the Borough of The Bronx, City of New York: Third avenue, between 189th street and Fordham road; 189th street, from Webster avenue to Third avenue.

Case No. 2123, Published Notice of Hearing.

PURSUANT TO SECTION 90 OF THE RAILroad Law, the Public Service Commission for the First District gives notice to New York and Harlem Railroad Company, New York Central Railroad Company, The City of New York and to all owners of land adjoining the railroad and those parts of Third avenue and 189th street to be opened, widened, extended or constructed in the Borough of The Bronx, City of New York, across the tracks of New York and Harlem Railroad Company and New York Central Railroad Company, that said Commission will hold a public hearing at its hearing room, No. 120 Broadway, Borough of Manhattan, City of New York, on September 18, 1916, at 10.30 o'clock in the forenoon, for the purpose of hearing the application of The City of New York to said Commission to determine the manner of extending and constructing said streets across said tracks, and such other matters pertaining thereto as may be brought before said Commission under the provisions of the Railroad Law.

Dated, New York, July 20, 1916.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, By JAMES B. WALKER, Secretary. a21,s15

BOROUGH OF BROOKLYN.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Brooklyn, at Room No. 2, Borough Hall, Brooklyn, until 11 a. m., on

TUESDAY, SEPTEMBER 12, 1916,

NO. 1. FOR REGULATING, CURBING AND LAYING SIDEWALKS ON AVENUE J, FROM GRAVESEND AVE. TO 22ND AVE., AND LAYING A 6-INCH CONCRETE FOUNDATION IN THE ROADWAY.

The Engineer's estimate is as follows:

830 cubic yards excavation to subgrade.

30 linear feet old curbstone reset in concrete.

100 linear feet bluestone heading stones set in concrete.

2,640 linear feet steel bound cement curb (1 year maintenance).

4,460 square feet cement sidewalks (1 year maintenance).

4,460 square feet 6-inch cinder or gravel sidewalk foundation.

505 cubic yards concrete.

Time allowed, 30 working days. Security required, $1,800.

NO. 2. FOR PAVING WITH PERMANENT SHEET ASPHALT PAVEMENT THE ROADWAY OF AVENUE J, FROM GRAVESEND AVE. TO 22ND AVE. (THE SAME TO BE PLACED ON A 6-INCH CONCRETE FOUNDATION TO BE LAID UNDER A SEPARATE CONTRACT).

The Engineer's estimate is as follows:

3,040 square yards sheet asphalt pavement (no maintenance).

Time allowed, 10 working days. Security required, $1,000.

NO. 3. FOR PAVING WITH PERMANENT ASPHALT BLOCK PAVEMENT THE ROADWAY OF AVENUE J, FROM GRAVESEND AVE. to 22ND AVE., INCLUDING ONE-HALF INCH MORTAR BED (THE SAME TO BE PLACED ON A 6-INCH CONCRETE FOUNDATION LAID UNDER A SEPARATE CONTRACT).

The Engineer's estimate is as follows:

3.040 square yards 3-inch asphalt block pavement, including one-half inch mortar bed (no maintenance).

Time allowed, 10 working days. Security required, $1,000.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per linear foot, square yard, cubic yard or other unit of measure, by which the bids will be tested.

The bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Bureau of Highways, Brooklyn, Room 502, No. 50 Court st., Brooklyn.

L. H. POUNDS, President.

Dated, Aug. 24, 1916. a29,s11

☞See General Instructions to Bidders on last page, last column, of the "City Record."

DEPARTMENT OF HEALTH, DEPARTMENT OF PUBLIC CHARITIES.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the Department of Health and Department of Public Charities at the office of the Central Purchase Committee, Room 1220, Municipal Building, Manhattan, until 12 noon, on

THURSDAY, SEPTEMBER 14, 1916,

FOR FURNISHING AND DELIVERING LABORATORY APPARATUS, ETC.

The time for the performance of the contract is on or before Dec. 31, 1916.

The amount of security required is thirty (30) per cent. of the amount awarded.

No bid will be considered unless it is accompanied by a deposit. Such deposit shall be in an amount not less than one and one-half (1½) per cent. of the total amount of the bid.

The bidder will state the price per unit, as called for in the schedules of quantities and prices, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total and awards, if made, made to the lowest bidder on each item or class, as stated in the schedules.

Bids must be submitted in duplicate, each copy in a separate envelope. No bid will be accepted unless this provision is complied with.

Blank forms and further information may be obtained at the office of the Central Purchase Committee, 12th floor, Municipal Building, Manhattan.

DEPARTMENT OF HEALTH, H. EMERSON, Commissioner.

DEPARTMENT OF PUBLIC CHARITIES, JOHN A. KINGSBURY, Commissioner. s2,14

☞See General Instructions to Bidders on last page, last column, of the "City Record," except for the address of the office for receiving and opening bids.

BOROUGH OF MANHATTAN.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Manhattan, at Room 2032, Municipal Building, Manhattan, until 2 p. m., on

TUESDAY, SEPTEMBER 19, 1916,

FURNISHING ALL OF THE LABOR AND MATERIALS REQUIRED FOR ALTERATIONS AND REPAIRS TO THE FULTON MARKET BUILDING LOCATED AT FULTON, FRONT AND SOUTH STS., BOROUGH OF MANHATTAN.

The time allowed for the completion of the work will be Sixty (60) consecutive working days.

The amount of security required will be Ten Thousand ($10,000) Dollars, and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.

The bidder will state one aggregate price for the whole work described and specified, as the contract is entire and for a complete job.

The bids will be compared and the contract awarded at a lump or aggregate sum to the lowest bidder.

Blank forms, specifications and plans may be obtained at the office of the Auditor, offices of the Commissioner of Public Works, Room 2141, Municipal Building, Manhattan.

MARCUS M. MARKS, President.

Dated Sept. 8, 1916. s8,19

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Manhattan, at Room 2032, Municipal Building, Manhattan, until 2 p. m., on

TUESDAY, SEPTEMBER 19, 1916,

FURNISHING ALL OF THE LABOR AND MATERIALS REQUIRED FOR THE INSTALLATION OF A NEW DRAINAGE AND WATER SUPPLY SYSTEM IN THE FULTON MARKET BUILDING, LOCATED AT FULTON, FRONT AND SOUTH STS., BOROUGH OF MANHATTAN.

The time allowed for the completion of the work will be Fifty (50) consecutive working days.

The amount of security required will be One Thousand ($1.000) Dollars, and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.

The bidder will state one aggregate price for the whole work described and specified, as the contract is entire and for a complete job.

The bids will be compared and the contract awarded at a lump or aggregate sum to the lowest bidder.

Blank forms, specifications and plans may be obtained at the office of the Auditor, offices of the Commissioner of Public Works, Room 2141, Municipal Building, Manhattan.

MARCUS M. MARKS, President.

Dated Sept. 8, 1916. s8,19

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Manhattan, at Room 2032, Municipal Building, until 2 p. m., on

WEDNESDAY, SEPTEMBER 13, 1916.

FOR FURNISHING ALL OF THE LABOR AND MATERIALS FOR FURNISHING, DELIVERING AND ERECTING 1,200 MALLEABLE CAST IRON STREET SIGNS, EACH FRAME TO CONTAIN TWO ENAMEL STREET SIGNS, AT VARIOUS LOCATIONS, BOROUGH OF MANHATTAN.

The time allowed for the completion of the work will be One Hundred (100) consecutive working days.

The amount of security required will be Three Thousand ($3.000) Dollars, and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.

The bidder will state one aggregate price for the whole work described and specified, as the contract is entire and for a complete job.

The bids will be compared and the contract awarded at a lump or aggregate sum to the lowest bidder.

Blank forms, specifications and plans may be obtained at the office of the Auditor, offices of the Commissioner of Public Works, Room 2141, Municipal Building, Manhattan.

MARCUS M. MARKS, President.

Dated Sept. 1, 1916. s1,13

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Manhattan, at Room 2032, Municipal Building, Manhattan, until 2 p. m., on

TUESDAY, SEPTEMBER 12, 1916,

NO. 1. FOR REGULATING AND REPAVING WITH WOOD BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY FROM CURB TO RAIL OF CENTRE STREET FROM PARK ROW TO CHAMBERS ST., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the amount of work to be done is as follows:

Item 3.—380 linear feet new 6-inch granite curbstone.

Item 3b.—10 linear feet new 6-inch granite corner curbstone.

Item 4.—10 linear feet old curb, redressed.

Item 5.—10 square feet concrete sidewalk, Class A.

Item 6.—40 linear feet granite headers.

Item 6a.—10 linear feet temporary headerstone.

Item 7.—250 cubic yards concrete outside of railroad area.

Item 8.—1.390 square yards wood block pavement outside of railroad area.

Item 9.—10 square yards sheet asphalt pavement in approaches.

Item 10.—1 sewer manhole head and cover, complete.

Item 11.—1 cover for sewer manhole.

Item 11a.—1 ring for sewer manhole.

Item 12.—3 cubic yards brick masonry.

Item 13.—1 water manhole head and cover complete.

Item 17.—1,000 feet, board measure, planking.

Work in Railroad Area.

Item 7a.—30 cubic yards concrete.

Item 8a.—140 square yards wood block pavement.

The time allowed for the full completion of the work will be twenty-five (25) consecutive calendar days.

The amount of security required will be $2,000, and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.

The bidder must deposit with the Borough President, on or before the time of making his bid, samples and affidavit, or the letter in regard to samples and affidavit, as required by the specifications.

NO. 2. FOR REGULATING AND REPAVING WITH WOOD BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY FROM CURB TO RAIL OF 28TH ST., FROM 9TH AVE. TO 10TH AVE., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the amount of work to be done is as follows:

Item 3.—800 linear feet new 5-inch bluestone curbstone.

Item 3b.—20 linear feet new 6-inch granite corner curbstone.

Item 4.—800 linear feet old curb, redressed.

Item 5.—10 square feet concrete sidewalk, Class A.

Item 6.—10 linear feet granite headers.

Item 6a.—10 linear feet temporary headerstone.

Item 7.—320 cubic yards concrete outside of railroad area.

Item 8.—1,870 square yards wood block pavement outside of railroad area.

Item 9.—80 square yards granite block pavement in approaches.

Item 10.—5 sewer manhole heads and covers complete.

Item 11.—2 covers for sewer manholes.

Item 11a.—2 rings for sewer manholes.

Item 12.—3 cubic yards brick masonry.

Item 13.—2 water manhole heads and covers complete.

Work in Railroad Area.

Item 7a.—130 cubic yards concrete.

Item 8a.—770 square yards wood block pavement.

The time allowed for the full completion of the work will be twenty-five (25) consecutive working days.

The amount of security required will be $2,500, and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.

The bidder must deposit with the Borough President, on or before the time of making his bid, samples and affidavit, or the letter in regard to samples and affidavit, as required by the specifications.

NO. 3. FOR REGULATING AND REPAVING WITH WOOD BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF 28TH ST., FROM 9TH AVE. TO 10TH AVE., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the amount of work to be done is as follows:

Item 3.—800 linear feet new 5-inch bluestone curbstone.

Item 3b.—20 linear feet new 6-inch granite corner curbstone.

Item 4.—800 linear feet old curb, redressed.

Item 5.—10 square feet concrete sidewalk, Class A.

Item 6.—10 linear feet granite headers.

Item 6a.—10 linear feet temporary headerstone.

Item 7.—320 cubic yards concrete outside of railroad area.

Item 8.—1,870 square yards wood block pavement outside of railroad area.

Item 9.—80 square yards granite block pavement in approaches.

Item 10.—5 sewer manhole heads and covers complete.

Item 11.—2 covers for sewer manholes.

Item 11a.—2 rings for sewer manholes.

Item 12.—3 cubic yards brick masonry.

Item 13.—2 water manhole heads and covers complete.

Work in Railroad Area.

Item 7a.—60 cubic yards concrete.

Item 8a.—360 square yards wood block pavement.

The time allowed for the full completion of the work will be twenty-five (25) consecutive working days.

The amount of security required will be $2,500, and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.

The bidder must deposit with the Borough President, on or before the time of making his bid, samples, and affidavit, or the letter in regard to samples and affidavit, as required by the specifications.

NO. 3. FOR REGULATING AND REPAVING WITH WOOD BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF 28TH ST., FROM 9TH AVE. TO 10TH AVE., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the amount of work to be done is as follows:

Item 3.—800 linear feet new 5-inch bluestone curbstone.

Item 3b.—20 linear feet new 6-inch granite corner curbstone.

Item 4.—800 linear feet old curb, redressed.

Item 5.—10 square feet concrete sidewalk, Class A.

Item 6.—10 linear feet granite headers.

Item 6a.—10 linear feet temporary headerstone.

Item 7.—320 cubic yards concrete outside of railroad area.

Item 8.—1,870 square yards wood block pavement outside of railroad area.

Item 9.—80 square yards granite block pavement in approaches.

Item 10.—5 sewer manhole heads and covers complete.

Item 11.—2 covers for sewer manholes.

Item 11a.—2 rings for sewer manholes.

Item 12.—3 cubic yards brick masonry.

Item 13.—2 water manhole heads and covers complete.

Work in Railroad Area.

Item 7a.—130 cubic yards concrete.

Item 8a.—770 square yards wood block pavement.

The time allowed for the full completion of the work will be twenty-five (25) consecutive working days.

The amount of security required will be $2,500, and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.

The bidder must deposit with the Borough President, on or before the time of making his bid, samples and affidavit, or the letter in regard to samples and affidavit, as required by the specifications.

NO. 4. FOR REGULATING AND REPAVING WITH GRANITE BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF CHAMBERS ST., FROM WEST BROADWAY TO GREENWICH ST., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the amount of work to be done is as follows:

Item 3.—750 linear feet new 6-inch granite curbstone.

Item 3b.—20 linear feet new 6-inch granite corner curbstone.

Item 5.—10 square feet concrete sidewalk, Class A.

Item 6.—40 linear feet granite headers.

Item 6a.—10 linear feet temporary headerstone.

Item 7.—230 cubic yards concrete outside of railroad area.

Item 8.—1,100 square yards granite block pavement outside of railroad area.

Item 9.—20 square yards wood block pavement in approaches.

Item 10.—2 sewer manhole heads nad covers, complete.

Item 11.—1 cover for sewer manhole.

Item 11a.—1 ring for sewer manhole.

Item 12.—3 cubic yards brick masonry.

Item 13.—1 water manhole head and cover complete.

Work in Railroad Area.

Item 7a.—30 cubic yards concrete.

Item 8a.—175 square yards granite block pavement.

The time allowed for the full completion of the work will be twenty-five (25) consecutive working days.

The amount of security required will be $1,500, and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.

The bidder must deposit with the Borough President, on or before the time of making his bid, samples and affidavit, or the letter in regard to samples and affidavit, as required by the specifications.

NO. 5. FOR REGULATING AND REPAVING WITH SHEET ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF PINE ST., FROM NASSAU ST. TO BROADWAY, TOGEHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the amount of work to be done is as follows:

Item 3.—150 linear feet new 6-inch granite curbstone.

Item 3b.—10 linear feet new 6-inch granite corner curbstone.

Item 4.—160 linear feet old curb, redressed.

Item 5.—10 square feet concrete sidewalk, Class A.

Item 6.—20 linear feet granite headers.

Item 6a.—10 linear feet temporary headerstone.

Item 7.—160 cubic yards concrete, 8 inch.

Item 8.—650 square yards sheet asphalt pavement.

Item 9.—10 square yards sheet asphalt pavement in approaches.

Item 12.—2 cubic yards brick masonry.

Item 13.—1 water manhole head and cover, complete.

Item 14.—150 linear feet platform flag, cut to line.

Item 17.—11,000 feet board measure planking on concrete.

The time allowed for the full completion of the work will be ten (10) consecutive working days.

The amount of security required will be $600, and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.

The bidder must deposit with the Borough President, on or before the time of making his bid, samples and affidavit, or the letter in regard to samples and affidavit, as required by the specifications.

NO. 6. FOR REGULATING AND REPAVING WITH SHEET ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF 24TH ST., FROM 7TH AVE. TO 8TH AVE., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the amount of work to be done is as follows:

Item 3.—1,260 linear feet new 6-inch granite curbstone.

Item 3b.—10 linear feet new 6-inch granite corner curbstone.

Item 4.—80 linear feet old curb, redressed.

Item 5.—20 square feet concrete sidewalk, Class A.

Item 6.—30 linear feet granite headers.

Item 6a.—10 linear feet temporary headerstone.

Item 7.—510 cubic yards concrete.

Item 8.—2.670 square yards sheet asphalt pavement.

Item 9.—10 square yards sheet asphalt pavement in approaches.

Item 10.—5 sewer manhole heads and covers, complete.

Item 11.—2 covers for sewer manholes.

Item 11a.—2 rings for sewer manholes.

Item 12.—3 cubic yards brick masonry.

Item 13.—2 water manhole heads and covers complete.

The time allowed for the full completion of the work will be twenty (20) consecutive working days.

The amount of security required will be $2,000, and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.

The bidder must deposit with the Borough President, on or before the time of making his bid, samples and affidavit, or the letter in regard to samples and affidavit, as required by the specifications.

NO. 7. FOR REGULATING AND REPAVING WITH SHEET ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF 39TH ST., FROM LEXINGTON AVE. TO PARK AVE., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the amount of work to be done is as follows:

Item 3.—830 linear feet new 6-inch granite curbstone.

Item 3b.—40 linear feet new 6-inch granite corner curbstone.

Item 4.—10 linear feet old curb, redressed.

Item 5.—10 square feet concrete sidewalk, Class A.

Item 6.—10 linear feet granite headers.

Item 6a.—10 linear feet temporary headerstone.

Item 7.—280 curbic yards concrete.

Item 8.—1,370 square yards sheet asphalt pavement.

Item 10.—2 sewer manhole heads and covers, complete.

Item 11.—1 cover for sewer manhole.

Item 11a.—1 ring for sewer manhole.

Item 12.—3 cubic yards brick masonry.

Item 13.—1 water manhole head and cover, complete.

Item 14.—250 linear feet platform flag, cut to line.

The time allowed for the full completion of the work will be sixteen (16) consecutive working days.

The amount of security required will be $1,000, and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.

The bidder must deposit with the Borough President, on or before the time of making his bid, samples and affidavit, or the letter in regard to samples and affidavit, as required by the specifications.

NO. 8. FOR REGULATING AND REPAVING WITH SHEET ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF 55TH ST., FROM 7TH AVE. TO 8TH AVE., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the amount of work to be done is as follows:

Item 3.—1,260 linear feet new 6-inch granite curbstone.

Item 3b.—20 linear feet new 6-inch granite corner curbstone.

Item 4.—80 linear feet old curb, redressed.

Item 5.—10 square feet concrete sidewalk, Class A.

Item 6.—30 linear feet granite headers.

Item 6a.—10 linear feet temporary headerstone.

Item 7.—450 cubic yards concrete.

Item 8.—2,280 square yards sheet asphalt pavement.

Item 9.—10 square yards sheet asphalt pavement in approaches.

Item 10.—5 sewer manhole heads and covers complete.

Item 11.—1 cover for sewer manhole.

Item 11a.—1 ring for sewer manhole.

Item 12.—3 cubic yards brick masonry.

Item 13.—4 water manhole heads and covers complete.

Item 14.—60 linear feet platform flag cut to line.

The time allowed for the full completion of the work will be eighteen (18) consecutive working days.

The amount of security required will be $2,000, and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.

The bidder must deposit with the Borough President, on or before the time of making his bid, samples and affidavit, or the letter in regard to samples and affidavit, as required by the specifications.

NO. 9. FOR REGULATING AND REPAVING WITH SHEET ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF 125TH ST., FROM LENOX AVE. TO MANHATTAN ST., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the amount of work to be done is as follows:

Item 3.—4,880 linear feet new 6-inch granite curbstone.

Item 3b.—100 linear feet new 6-inch granite corner curbstone.

Item 4.—50 linear feet old curb, redressed.

Item 5.—50 square feet concrete sidewalk.

Item 6.—10 linear feet granite headers.

Item 6a.—10 linear feet temporary headerstone.

Item 7.—2,870 cubic yards concrete outside of railroad area.

Item 8.—15,750 square yards sheet asphalt pavement outside of railroad area.

Item 9.—100 square yards sheet asphalt pavement in approaches.

Item 10.—31 sewer manhole heads and covers complete.

Item 11.—10 covers for sewer manholes.

Item 11a.—10 rings for sewer manholes.

Item 12.—3 cubic yards brick masonry.

Item 13.—11 water manholes heads and covers complete.

Item 14.—30 linear feet platform flag, cut to line.

Work in Railroad Area.

Item 7a.—240 cubic yards concrete.

Item 8a.—1,400 sheet asphalt pavement.

The time allowed for the full completion of the work will be sixty (60) consecutive working days.

The amount of security required will be $12,000, and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.

The bidder must deposit with the Borough President, on or before the time of making his bid, samples and affidavit, or the letter in regard to samples and affidavit, as required by the specifications.

NO. 10. FOR CONSTRUCTING CONCRETE SIDEWALKS AND LAYING AND RELAYING FLAGGING IN VARIOUS STREETS AND AVENUES AS ENUMERATED IN THE CONTRACT, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the amount of work to be done is as follows:

Item 1.—4,818 square feet concrete sidewalk (Class A), furnished and laid.

Item 4.—2,308 square feet new flagging, furnished and laid.

Item 5.—3.617 square feet old flagging relaid.

Item 6.—10 linear feet new 5-inch bluestone curb.

Item 7.—0.5 cubic yards concrete.

The time allowed for the full completion of the work will be sixty (60) consecutive working days.

The amount of security required will be $500, and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per foot, yard or other unit of measure or article, by which the bid will be tested. Each contract, if awarded, will be awarded for the whole work at a lump sum.

Blank forms may be had and the plans and drawing may be seen at the offices of the Commissioner of Public Works, Bureau of Highways, Room 2124, Municipal Building, Manhattan.

MARCUS M. MARKS, President.

Dated, Aug. 31, 1916. a31,s12

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Manhattan, at Room 2032, Municipal Building, Manhattan, until 2 p. m., on

FRIDAY, SEPTEMBER 8, 1916,

CONTRACT No. 2.

ALTERATION AND IMPROVEMENT TO OUTLET SEWER AT DYCKMAN ST. AND THE HUDSON RIVER, INCLUDING THE CONSTRUCTION OF SUBMERGED OUTLET AND SCREENING CHAMBER, COMPLETE.

The Engineer's estimate of the quantity and quality of the material, and the nature and extent, as near as possible, of the work required is as follows:

For Optional Project "A."

Item 1. Lump Sum. All of the work to be done under this contract, except as specified under Item 2.

Item 2. 550 cubic yards of rubble masonry in mortar.

For Optional Project "B."

Item 1. Lump Sum. All of the work to be done under this contract except as specified under Item 2.

Item 2. 263 cubic yards of rubble masonry in mortar.

For Optional Project "C."

Item 1. Lump Sum. All of the work to be done under this contract except as specified under Item 2.

Item 2. 197 cubic yards of rubble masonry in mortar.

The time allowed for completing this contract will be one hundred and fifty (150) consecutive working days.

The amount of security required will be Twenty-five Thousand ($25,000) Dollars, and the amount of deposit accompanying the bid shall be five per cent. (5%) of the amount of security.

Bidders are requested to submit prices for the installation of a plant for removing suspended solids from the ordinary dry weather flow of sewage at Dyckman st. and the Hudson River, Manhattan, in accordance with one of the three optional methods designated as follows:

Optional Project A: Reinsch-Wurl screening plant and grit chambers.

Optional Project B: Imhoff tanks, with operating gallery and grit chambers.

Optional Project C: Sedimentation tanks, with separate sludge digestion tanks, operating gallery and grit chambers.

The plant which the bidder selects to install in accordance with this option, shall be complete with all auxiliary apparatus, fittings, parts, and structures required for its complete and satisfactory operation, and if any part of the method or apparatus employed or installed is covered by any patent or patents, he shall secure for the City to the City's satisfaction therewith, the privilege of using the same without cost or molestation of any kind from the owners of the patents. The use of patented methods or articles shall comply with Section XII. of this contract. Either of the plants mentioned will be satisfactory to the City for the purpose of removing suspended solids from the sewage. Each of the opinional plants mentioned are shown on the drawings and designated thereon, and in the specifications.

The bidder shall signify in the proper place provided in the bid sheet, which optional project he has chosen to install upon the awarding to him of the contract, a price for each of the two items shall be named for only the one optional project chosen by the bidder, and the comparison and test of bids will be made upon the sum total named regardless of which of the three optional projects may have been selected. The contract, if awarded, will be awarded for the whole work at a lump sum.

Blank forms may be had and the drawings, form of specification and contract may be seen at the offices of the Commissioner of Public Works, Bureau of Sewers, Room 2103, Municipal Building, Manhattan, and may be obtained upon payment of a nominal fee.

MARCUS M. MARKS, President.

Dated, Aug. 28, 1916. a28,s8

☞See General Instructions to Bidders on last page, last column, of the "City Record."

BOARD OF ESTIMATE AND APPORTIONMENT.

Notice of Public Hearings.

FRANCHISE MATTERS.

PUBLIC NOTICE IS HEREBY GIVEN THAT at a meeting of the Board of Estimate and Apportionment held July 27, 1916, the following petition was received:

To the Board of Estimate and Apportionment of The City of New York:

Union Railway Company of New York City, a New York corporation, owning and operating a street surface railroad in the Boroughs of Manhattan and The Bronx, City of New York, hereby petitions for a franchise to construct, maintain and operate a double track extension of its existing railroad in the Borough of Manhattan in, upon, along and over the following described route:

Beginning at and connecting with the existing tracks of the Company in Emerson street at or near its intersection with Vermilyea avenue; thence southwesterly in, upon and along Vermilyea avenue to its intersection with Dyckman street; thence westerly in, upon and along Dyckman street to the Hudson River.

It is proposed to operate the said extension by an overhead current of electricity similar to that employed by the Company on its existing lines of railroad.

Dated, New York, June 16, 1916.

Union Railway Company of New York City, By Edward A. Maher, Vice-President.

Attest: Shelton E. Martin, Secretary.

(Corporate Seal.) State of New York, County of New York, ss.:

Edward A. Maher, being duly sworn, deposes and says that he is the Vice-President of Union Railway Company of New York City, the petitioner herein; that he has read the foregoing petition and knows the contents thereof, and that the same is true of his own knowledge, except as to the matters therein stated to be alleged on information and belief, and as to those matters he believes it to be true. Edward A. Maher.

Sworn to before me this 16th day of June, 1916. Charles Witzel, Notary Public, Bronx County New York. Certificate filed in N. Y. Co. Bronx Co. No. 21, Bronx Reg. No. 704, N. Y. Co. No. 27, N. Y. Reg. No. 7058. Commission expires March 30, 1917.

and the following resolutions were thereupon adopted:

Whereas, the foregoing petition from the Union Railway Company of New York City, dated June 16, 1916, was presented to the Board of Estimate and Apportionment at a meeting held July 27, 1916.

Resolved, that, in pursuance of law, this Board sets Friday, the fifteenth day of September, 1916, at 10.30 o'clock in the forenoon and Room 16 in the City Hall, Borough of Manhattan, as the time and place when and where such petition shall be first considered, and a public hearing be had thereon, at which citizens shall be entitled to appear and be heard; and be it further

Resolved, that the Secretary is directed to cause such petition and these resolutions to be published for at least fourteen (14) days in two daily newspapers in The City of New York, to be designated by the Mayor, and for at least ten (10) days in the "City Record" immediately prior to such date of public hearing. The expense of such publication to be borne by the petitioner.

JAMES D. McGANN, Assistant Secretary, Room 1307, Municipal Building. Telephone, No. 4560 Worth.

New York, July 27, 1916. s2,15

PUBLIC NOTICE IS HEREBY GIVEN THAT at a meeting of the Board of Estimate and Apportionment held July 27, 1916, the following petition was received:

To the Board of Estimate and Apportionment of The City of New York:

Third Avenue Bridge Company, a New York corporation, owning and operating a street surface railroad in the Boroughs of Manhattan and Queens, City of New York, hereby petitions for a franchise to construct, maintain and operate a double track extension of its existing railroad in the Borough of Queens in, upon, along and over the following described route:

Beginning at and connecting with the existing tracks in the Queensboro Bridge Plaza at or near Jackson avenue, in the Borough of Queens, over which the Company now operates its cars under and by virtue of a certain Franchise Contract with the City of New York, dated December 31, 1909; thence southerly to and across Jackson Avenue and upon and over the Queens Boulevard Viaduct and its approaches to Queens Boulevard; thence easterly in, upon and along Queens Boulevard to a point at or near its intersection with Fifth street.

It is proposed to operate the said extension by an overhead current of electricity.

Dated, New York, June 16, 1916.

Third Avenue Bridge Company, By Edward A. Maher, Vice-President. Attest: Shelton E. Martin, Secretary.

(Corporate Seal.) State of New York, County of New York, ss.:

Edward A. Maher, being duly sworn, deposes and says that he is the Vice-President of Third Avenue Bridge Company, the petitioner herein; that he has read the foregoing petition and knows the contents thereof, and that the same is true of his own knowledge, except as to the matters therein stated to be alleged on information and belief, and as to those matters he believes it to be true. Edward A. Maher.

Sworn to before me this 16th day of June, 1916. Charles Witzel, Notary Public, Bronx County, New York. Certificate filed in N. Y. Co. Bronx Co. No. 21, Bronx Reg. No. 704, N. Y. Co. No. 27, N. Y. Reg. No. 7058. Commission expires March 30, 1917.

and the following resolutions were thereupon adopted:

Whereas, the foregoing petition from the Third Avenue Bridge Company, dated June 16, 1916, was presented to the Board of Estimate and Apportionment at a meeting held July 27, 1916.

Resolved, that, in pursuance of law, this Board sets Friday, the fifteenth day of September, 1916, at 10.30 o'clock in the forenoon and Room 16 in the City Hall, Borough of Manhattan, as the time and place when and where such petition shall be first considered, and a public hearing be had thereon, at which citizens shall be entitled to appear and be heard; and be it further

Resolved, that the Secretary is directed to cause such petition and these resolutions to be published for at least fourteen (14) days in two daily newspapers in The City of New York, to be designated by the Mayor, and for at least ten (10) days in the "City Record" immediately prior to such date of public hearing. The expense of such publication to be borne by the petitioner.

JAMES D. McGANN, Assistant Secretary, Room 1307, Municipal Building. Telephone, No. 4560 Worth.

New York, July 27, 1916. s2,15

Notices of Public Hearings.

PUBLIC IMPROVEMENT MATTERS.

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on June 30, 1916, the Board continued until September 15, 1916 (Cal. No. 3), the hearing in the matter of changing the map or plan of The City of New York by changing the lines of Fulton street between the Flatbush Avenue Extension and Ashland place, Borough of Brooklyn, which proposed change is more particularly shown upon a map or plan bearing the signature of the Commissioner of Public Works of the Borough and dated February 29, 1916.

The hearing will be held in the City Hall, Borough of Manhattan, City of New York, on Friday, September 15, 1916, at 10.30 o'clock a. m.

Dated September 1, 1916.

JOSEPH HAAG, Secretary, Municipal Building. Telephone, 4560 Worth. s1,13

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to lay out an addition to The Dyckman House Park, Borough of Manhattan, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on Friday, September 15, 1916, at 10.30 o'clock a. m., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on July 27, 1916 (Cal. No. 101), notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of Section 442 of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by laying out an addition to the Dyckman House Park, said addition being bounded on the southwest by the Dyckman House Park; on the northeast by a line distant 50 feet from and parallel with the northeasterly boundary of the Dyckman House Park; on the northwest by the prolongation of the northwesterly line of the Dyckman House Park, and on the southeast by Broadway, Borough of Manhattan, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough, and dated July 10, 1916.

Resolved, That this Board consider the proposed change at a meeting of the Board to be held in the City Hall, Borough of Manhattan, City of New York, on Friday, September 15, 1916, at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board to be held at the aforesaid time and place, to be published in the *City Record* for ten days continuously, Sundays and legal holidays excepted, prior to the 15th day of September, 1916.

Dated September 1, 1916.

JOSEPH HAAG, Secretary, Board of Estimate and Apportionment, Municipal Building. Telephone, 4560 Worth. s1,13

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to change the grades of South 10th Street, from Kent avenue to the United States Bulkhead Line of the East River, Borough of Brooklyn, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on Friday, September 15, 1916, at 10.30 o'clock a. m., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on July 27, 1916 (Cal. No. 365), notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of Section 442 of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by changing the grades of South 10th street from Kent avenue to the United States Bulkhead Line of the East River, Borough of Brooklyn, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough, and dated July 7, 1916.

Resolved, That this Board consider the proposed change at a meeting of the Board to be held in the City Hall, Borough of Manhattan, City of New York, on Friday, the 15th day of September, 1916, at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board, to be held at the aforesaid time and place, to be published in the *City Record* and the corporation newspapers for ten days continuously, Sundays and legal holidays excepted, prior to the 15th day of September, 1916.

Dated September 1, 1916.

JOSEPH HAAG, Secretary, Municipal Building. Telephone, 4560 Worth. s1,13

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to lay out Remsen avenue from East New York avenue to Canarsie Beach Park, Borough of Brooklyn, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on Friday, September 15, 1916, at 10.30 o'clock a. m., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on July 27, 1916 (Cal. No. 400), notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of Section 442 of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by laying out Remsen avenue from East New York avenue to Canarsie Beach Park, Borough of Brooklyn, which proposed change is more particularly shown upon a map or plan bearing the signature of the Commissioner of Public Works of the Borough, and dated July 25, 1916.

Resolved, That this Board consider the proposed change at a meeting of the Board to be held in the City Hall, Borough of Manhattan, City of New York, on Friday, the 15th day of September, 1916, at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board, to be held at the aforesaid time and place, to be published in the *City Record* and the corporation newspapers for ten days continuously, Sundays and legal holidays excepted, prior to the 15th day of September, 1916.

Dated September 1, 1916.

JOSEPH HAAG, Secretary, Municipal Building. Telephone, 4560 Worth. s1,13

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to change the southerly line of East 161st street between Sheridan avenue and a point about 100 feet easterly therefrom, Borough of The Bronx, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on Friday, September 15, 1916, at 10.30 o'clock a. m., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on July 27, 1916 (Cal. No. 366), notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of Section 442 of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by changing the southerly line of East 161st street between Sheridan avenue and a point about 100 feet easterly therefrom, Borough of The Bronx, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough, and dated June 7, 1916.

Resolved, That this Board consider the proposed change at a meeting of the Board to be held in the City Hall, Borough of Manhattan, City of New York, on Friday, September 15, 1916, at 10:30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board to be held at the aforesaid time and place, to be published in the *City Record* for ten days continuously, Sundays and legal holidays excepted, prior to the 15th day of September, 1916.

Dated September 1, 1916.

JOSEPH HAAG, Secretary, Board of Estimate and Apportionment, Municipal Building. Telephone, 4560 Worth. s1,13

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to change the lines and grades of Castleton avenue between Woodstock avenue and Webster avenue, Borough of Richmond, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on Friday, September 15, 1916, at 10.30 o'clock a. m., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on July 27, 1916 (Cal. No. 367), notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of Section 442 of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by changing the lines and grades of Castleton avenue between Woodstock avenue and Webster avenue, Borough of Richmond, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough and dated June 9, 1916.

Resolved, That this Board consider the proposed change at a meeting of the Board to be held in the City Hall, Borough of Manhattan, City of New York, on Friday, September 15, 1916, at 10:30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board to be held at the aforesaid time and place, to be published in the *City Record* for ten days continuously, Sundays and legal holidays excepted, prior to the 15th day of September, 1916.

Dated September 1, 1916.

JOSEPH HAAG, Secretary, Board of Estimate and Apportionment, Municipal Building. Telephone, 4560 Worth. s1,13

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to lay out an addition to Rainey Park, Borough of Queens, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on Friday, September 15, 1916, at 10.30 o'clock a. m., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on July 28, 1916 (Cal. No. 11), notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of Section 442 of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by laying out an addition to Rainey Park, said addition being bounded by Rainey Park as heretofore laid out, the United States Pier and Bulkhead line of the East River, Sanford street and Vernon avenue, Borough of Queens, which proposed change is more particularly shown upon a map or plan bearing the signature of the Secretary of the Board of Estimate and Apportionment and dated July 28, 1916.

Resolved, That this Board consider the proposed change at a meeting of the Board to be held in the City Hall, Borough of Manhattan, City of New York, on Friday, September 15, 1916, at 10:30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board to be held at the aforesaid time and place, to be published in the *City Record* for ten days continuously, Sundays and legal holidays excepted, prior to the 15th day of September, 1916.

Dated September 1, 1916.

JOSEPH HAAG, Secretary, Board of Estimate and Apportionment, Municipal Building. Telephone, 4560 Worth. s1,13

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on July 27, 1916 (Cal. No. 368), the following resolutions were adopted:

Whereas, The Board of Estimate and Apportionment of The City of New York is considering the advisability of instituting proceedings to acquire title to the real property required for the opening and extending of Sickles street from Broadway to Nagle avenue, in the Borough of Manhattan, City of New York; and

Whereas, The Board of Estimate and Apportionment is authorized and required at the time of the adoption of the resolution directing the institution of proceedings to acquire title to the real property required for the foregoing improvement to fix and determine upon an area or areas of assessment for benefit for said proceedings.

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of Section 973 of the Greater New York Charter, as amended, hereby gives notice that the proposed area of assessment for benefit in these proceedings is as follows:

Bounded on the north by a line always distant 100 feet northerly from and parallel with the northerly line of Broadway, the said distance being measured at right angles to Broadway; on the east by a line midway between Sickles street and Arden street and by the prolongations of the said line; on the south by a line distant 100 feet southerly from and parallel with the southerly line of Nagle avenue, the said distance being measured at right angles to Nagle avenue, and on the west by a line midway between Sickles street and Ellwood street and by the prolongations of the said line.

Resolved, That this Board consider the proposed area of assessment at a meeting of the Board to be held in The City of New York, Borough of Manhattan, in the City Hall, on Friday, September 15, 1916, at 10:30 o'clock a. m., and that at the same time and place a public hearing thereon will then and there be had.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in The City Record for ten days, exclusive of Sundays and legal holidays, prior to Friday, September 15, 1916.

Dated September 1st, 1916.

JOSEPH HAAG, Secretary, Municipal Building. Telephone, 4560 Worth. s1,13

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on July 27, 1916 (Cal. No. 369), the following resolutions were adopted:

Whereas, The Board of Estimate and Apportionment of The City of New York is considering the advisability of instituting proceedings to acquire title to the real property required for the opening and extending of Delaplaine street from 86th street to Dyker Beach Park, in the Borough of Brooklyn, City of New York; and

Whereas, The Board of Estimate and Apportionment is authorized and required at the time of the adoption of the resolution directing the institution of proceedings to acquire title to the real property required for the foregoing improvement to fix and determine upon an area or areas of assessment for benefit for said proceedings.

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of Section 973 of the Greater New York Charter, as amended, hereby gives notice that the proposed area of assessment for benefit in these proceedings is as follows:

Bounded on the northeast by a line distant 100 feet northeasterly from and parallel with the northeasterly line of 86th street; on the southeast by a line midway between Delaplaine street and 12th avenue and by the prolongation of the said line; on the southwest by the northeasterly boundary line of Dyker Beach Park, and on the northwest by a line midway between Morrison Street and Delaplaine street and by the prolongations of the said line.

Resolved, That this Board consider the proposed area of assessment at a meeting of the Board to be held in The City of New York, Borough of Manhattan, in the City Hall, on Friday, September 15, 1916, at 10:30 o'clock a. m., and that at the same time and place a public hearing thereon will then and there be had.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in The City Record and in the Corporation Newspapers for ten days, exclusive of Sundays and legal holidays, prior to Friday, September 15, 1916.

Dated September 1, 1916.

JOSEPH HAAG, Secretary, Municipal Building. Telephone, 4560 Worth. s1,13

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on July 27, 1916 (Cal. No. 401), the following resolutions were adopted:

Whereas, The Board of Estimate and Apportionment of The City of New York is considering the advisability of instituting proceedings to acquire title to the real property required for the opening and extending of Remsen avenue from Ralph avenue to the junction of East New York avenue and Utica avenue, in the Borough of Brooklyn, City of New York; and

Whereas, The Board of Estimate and Apportionment is authorized and required at the time of the adoption of the resolution directing the institution of proceedings to acquire title to the real property required for the foregoing improvement to fix and determine upon an area or areas of assessment for benefit for said proceedings.

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of Section 973 of the Greater New York Charter, as amended, hereby gives notice that the proposed area of assessment for benefit in these proceedings is as follows:

Beginning at a point on the southerly line of Lefferts avenue midway between Utica avenue and Schenectady avenue and running thence northwardly at right angles to Malbone street to the intersection with a line midway between Crown street and Montgomery street; thence eastwardly along the said line midway between Crown street and Montgomery street to the intersection with the prolongation of a line midway between East 93d street and East 94th street; thence southeastwardly along the said line midway between East 93d street and East 94th street and along the prolongation of the said line to the intersection with a line midway between Church avenue and Avenue A; thence southwestwardly along the said line midway between Church avenue and Avenue A to the intersection with the prolongation of a line distant 100 feet northerly from and parallel with the northerly line of Snyder avenue, the said distance being measured at right angles to Snyder avenue; thence westwardly along the said line parallel with Snyder avenue and along the prolongation of the said line to the intersection with a line midway between East 57th street and East 58th street; thence northwardly along the said line midway between East 57th street and East 58th street to the intersection with the prolongation of a line midway between Church avenue and Snyder avenue, as these streets are laid out between East 56th street and East 57th street; thence westwardly along the said line midway between Church avenue and Snyder avenue and along the prolongation of the said line to the intersection with a line midway between East 56th street and East 57th street; thence northwardly along the said line midway between East 56th Street and East 57th street to a point distant 100 feet southerly from the southerly line of Church avenue; thence westwardly and parallel with Church avenue to the intersection with a line midway between East 55th street and East 56th street; thence northwardly along the said line midway between East 55th street and East 56th street to a point distant 100 feet southerly from the southerly line of Linden avenue; thence westwardly and parallel with Linden avenue to the intersection with a line midway between East 54th street and East 55th street; thence northwardly along the said line midway between East 54th street and East 55th street to a point distant 100 feet northerly from the northerly line of Linden avenue; thence westwardly and parallel with Linden avenue to the intersection with a line midway between East 53d street and East 54th street; thence northwardly along the said line midway between East 53d street and East 54th street to a point distant 100 feet southerly from the southerly line of Lenox Road; thence westwardly and parallel with Lenox road to the intersection with a line midway between East 52d street and East 53d street; thence northwardly along the said line midway between East 52d street and East 53d street to a point distant 100 feet southerly from the southerly line of Clarkson avenue; thence westwardly and parallel with Clarkson avenue to the intersection with a line midway between East 51st street and East 52d street; thence northwardly along the said line midway between East 51st street and East 52d street to a point distant 100 feet southerly from the southerly line of Winthrop street; thence westwardly and parallel with Winthrop street to the intersection with a line midway between Utica avenue and East 51st street; thence northwardly along the said line midway between Utica avenue and East 51st street to a point distant 100 feet southerly from the southerly line of Rutland Road; thence westwardly and parallel with Rutland road to the intersection with a line midway between Utica avenue and Schenectady avenue; thence northwardly along the said line midway between Utica avenue and Schenectady avenue to the point or place of beginning.

Resolved, That this Board consider the proposed area of assessment at a meeting of the Board to be held in The City of New York, Borough of Manhattan, in the City Hall, on Friday, September 15, 1916, at 10:30 o'clock a. m., and that at the same time and place a public hearing thereon will then and there be had.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in The City Record and in the Corporation Newspapers for ten days, exclusive of Sundays and legal holidays, prior to Friday, September 15, 1916.

Dated September 1, 1916.

JOSEPH HAAG, Secretary, Municipal Building. Telephone, 4560 Worth. s1,13

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on July 27, 1916 (Cal. No. 370), the following resolutions were adopted:

Whereas, The Board of Estimate and Apportionment of The City of New York is considering the advisability of instituting proceedings to acquire title to the real property required for the widening of Matthews avenue on its westerly side from Morris Park avenue to the angle point about 75 feet southerly therefrom, in the Borough of The Bronx, City of New York; and

Whereas, The Board of Estimate and Apportionment is authorized and required at the time of the adoption of the resolution directing the institution of proceedings to acquire title to the real property required for the foregoing improvement to fix and determine upon an area or areas of assessment for benefit in said proceedings.

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of Section 973 of the Greater New York Charter, as amended, hereby gives notice that the proposed area of assessment for benefit in these proceedings is as follows:

Bounded on the north by the southerly line of

Morris Park avenue; on the east by the westerly line of Matthews avenue; on the south by a line distant 100 feet southerly from and parallel with the southerly line of Morris Park avenue, the said distance being measured at right angles to Morris Park avenue; and on the west by a line distant 105 feet westerly from and parallel with the easterly line of Matthews avenue, the said distance being measured at right angles to Matthews avenue.

Resolved, That this Board consider the proposed area of assessment at a meeting of the Board to be held in The City of New York, Borough of Manhattan, in the City Hall, on Friday, September 15, 1916, at 10.30 o'clock a. m., and that at the same time and place a public hearing thereon will then and there be had.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in The City Record for ten days, exclusive of Sundays and legal holidays, prior to Friday, September 15, 1916.

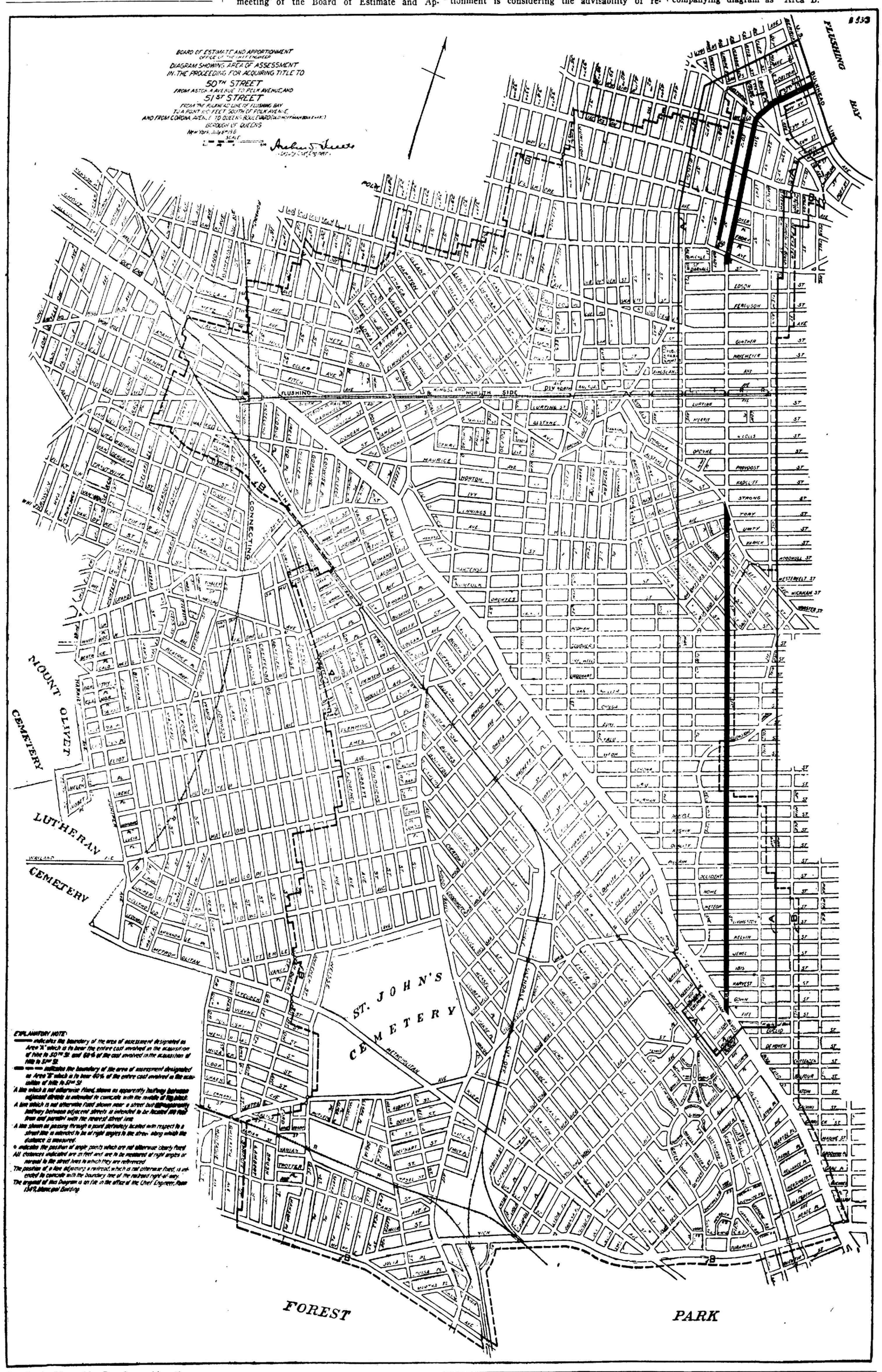
Dated September 1st, 1916.

JOSEPH HAAG, Secretary, Municipal Building. Telephone, 4560 Worth. s1,13

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on July 27, 1916 (Cal. No. 37), the following resolutions were adopted:

Whereas, the Board of Estimate and Apportionment by resolution adopted on April 6, 1911, authorized a proceeding for acquiring title to 50th street, from Astoria avenue to Polk avenue; and 51st street, from the bulkhead line of Flushing Bay to a point 100 feet south of Polk avenue, and from Corona avenue to Queens Boulevard, Borough of Queens, and directed that the entire cost and expense of the proceeding be assessed upon the property deemed to be benefited thereby; and

Whereas, the Board of Estimate and Apportionment is considering the advisability of reconsidering its action with respect to the distribution of the cost and expense of the aforesaid proceeding and of making a new determination concerning the same in conformity with the provisions of the Greater New York Charter, as amended, by placing the entire cost and expense involved in the acquisition of title to 50th street, and 60 per cent. of the entire cost and expense involved in the acquisition of title to 51st street, upon an area designated on the accompanying diagram as "Area A," and the remaining 40 per cent. of the entire cost and expense involved in the acquisition of title to 51st street upon an area designated on the accompanying diagram as "Area B."



Resolved, That this Board consider the proposed areas of assessment and reapportionment of cost at a meeting of the Board to be held in the City of New York, Borough of Manhattan, in the City Hall, on Friday, September 15, 1916, at 10.30 o'clock a. m., and that at the same time and place a public hearing thereon will then and there be had.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in the City Record for ten days continuously, Sundays and legal holidays excepted, prior to the 15th day of September, 1916.

Dated September 1, 1916.

JOSEPH HAAG, Secretary, Municipal Building. Telephone, 4560 Worth. s1,13

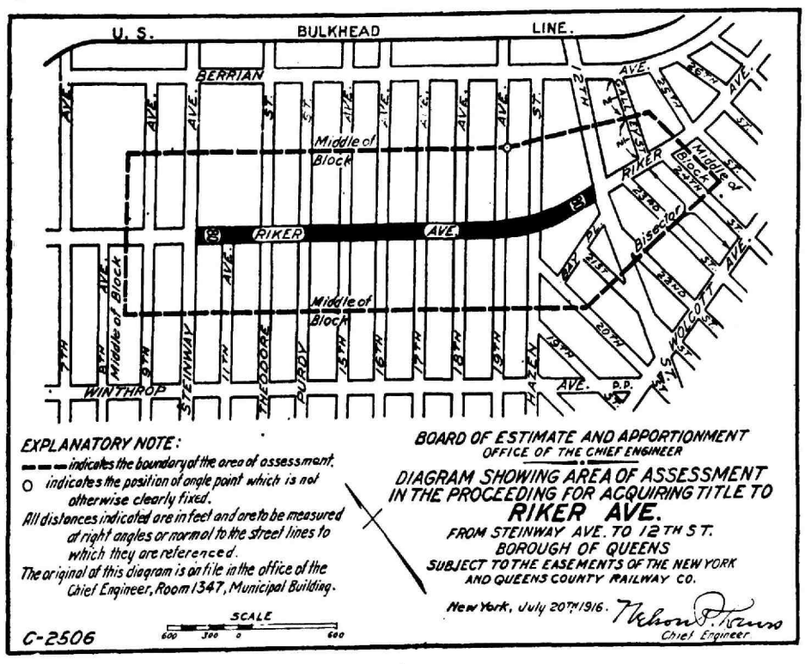
NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on July 27, 1916 (Cal. No. 371), the following resolutions were adopted:

Whereas, the Board of Estimate and Apportionment of The City of New York is considering the advisability of instituting proceedings to acquire title to the real property required for the opening and extending of Riker avenue, from Steinway avenue to 12th street, subject to any easement or right that may be owned by the New York and Queens County Railway Company, in the Borough of Queens, City of New York; and

Whereas, the Board of Estimate and Apportionment is authorized and required at the time of

the adoption of the resolution directing the institution of proceedings to acquire title to the real property required for the foregoing improvement to fix and determine upon an area or areas of assessment for benefit for said proceedings.

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of Section 973 of the Greater New York Charter, as amended, hereby gives notice that the proposed area of assessment for benefit in these proceedings is as shown on the following diagram:



Resolved, That this Board consider the proposed area of assessment at a meeting of the Board to be held in The City of New York, Borough of Manhattan, in the City Hall, on Friday, September 15, 1916, at 10.30 o'clock a. m., and that at the same time and place a public hearing thereon will then and there be had.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in The City Record for ten days, exclusive of Sundays and legal holidays, prior to Friday, September 15, 1916.

Dated September 1, 1916.

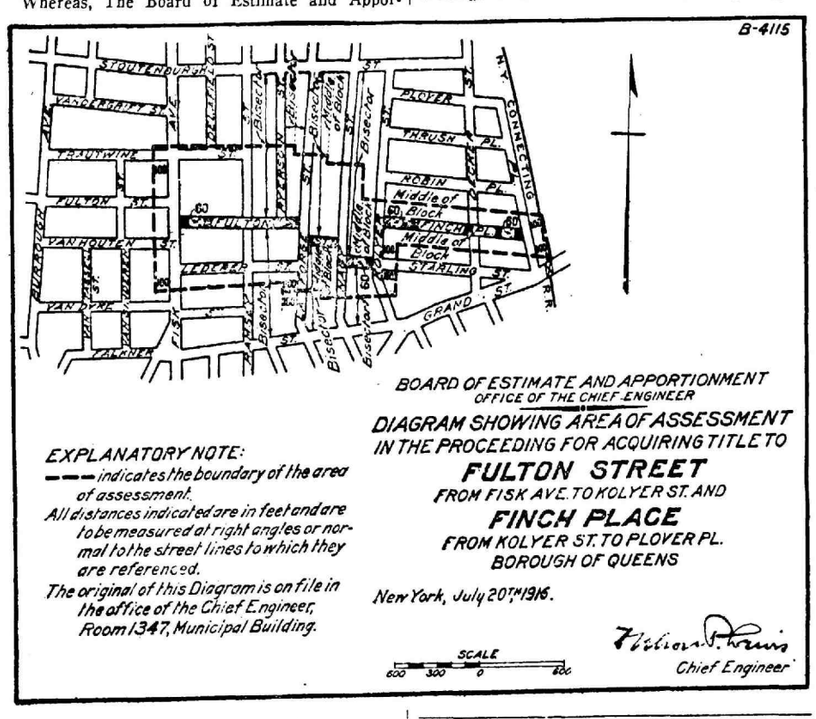
JOSEPH HAAG, Secretary, Municipal Building. Telephone, 4560 Worth. s1,13

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on July 27, 1916 (Cal. No. 372), the following resolutions were adopted:

Whereas, The Board of Estimate and Apportionment of The City of New York is considering the advisability of instituting proceedings to acquire title to the real property required for the opening and extending of Fulton street from Fisk avenue to Kolyer street; Finch place from Kolyer street to Plover place, in the Borough of Queens, City of New York; and

Whereas, The Board of Estimate and Apportionment is authorized and required at the time of the adoption of the resolution directing the institution of proceedings to acquire title to the real property required for the foregoing improvement to fix and determine upon an area or areas of assessment for benefit for said proceedings.

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of Section 973 of the Greater New York Charter, as amended, hereby gives notice that the proposed area of assessment for benefit in these proceedings is as shown on the following diagram:



Resolved, That this Board consider the proposed area of assessment at a meeting of the Board to be held in The City of New York, Borough of Manhattan, in the City Hall, on Friday, September 15, 1916, at 10:30 o'clock a. m. and that at the same time and place a public hearing thereon will then and there be had.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in The City Record for ten days, exclusive of Sundays and legal holidays, prior to Friday, September 15, 1916.

Dated September 1, 1916.

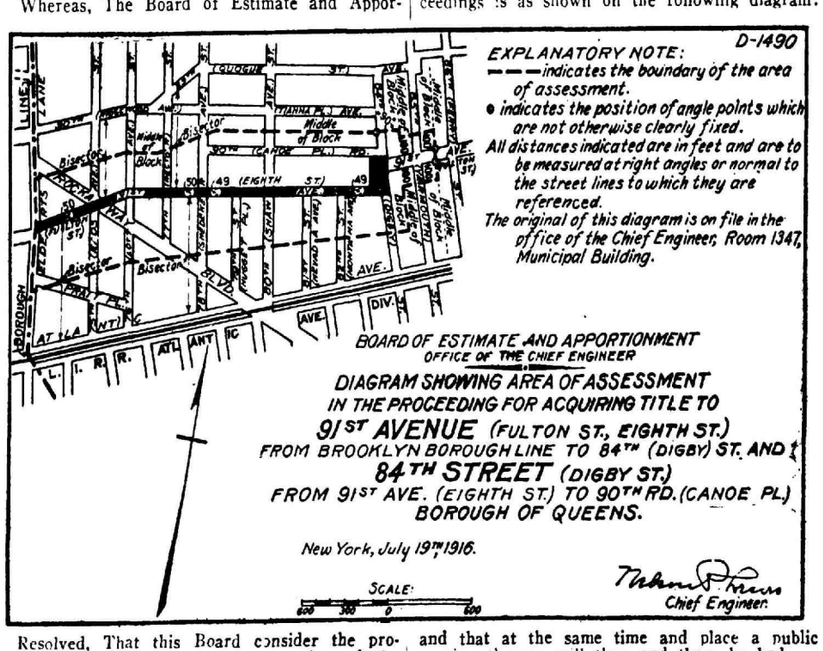
JOSEPH HAAG, Secretary, Municipal Building. Telephone, 4560 Worth. s1,13

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on July 27, 1916 (Cal. No. 373), the following resolutions were adopted:

Whereas, The Board of Estimate and Apportionment of The City of New York is considering the advisability of instituting proceedings to acquire title to the real property required for the opening and extending of 91st avenue (Fulton street, 8th street) from the Brooklyn Borough Line to 84th street (Digby street); 84th street (Digby street) from 91st avenue (Fulton street, 8th street) to 90th road (Canoe place), in the Borough of Queens, City of New York; and

Whereas, The Board of Estimate and Apportionment is authorized and required at the time of the adoption of the resolution directing the institution of proceedings to acquire title to the real property required for the foregoing improvement to fix and determine upon an area or areas of assessment for benefit for said proceedings,

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of Section 973 of the Greater New York Charter, as amended, hereby gives notice that the proposed area of assessment for benefit in these proceedings is as shown on the following diagram:



Resolved, That this Board consider the proposed area of assessment at a meeting of the Board to be held in The City of New York, Borough of Manhattan, in the City Hall, on Friday, September 15, 1916, at 10:30 o'clock a. m. and that at the same time and place a public hearing thereon will then and there be had.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in The City Record for ten days, exclusive of Sundays and legal holidays, prior to Friday, September 15, 1916.

Dated September 1, 1916.

JOSEPH HAAG, Secretary, Municipal Building. Telephone, 4560 Worth. s1,13

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on July 27, 1916 (Cal. No. 19), the Board continued until September 15, 1916, the hearing in the matter of initiating proceedings for constructing a sewer in Eastchester road from Blondell avenue to Seymour avenue, Borough of The Bronx.

The hearing will be held in Room 16, City Hall, Borough of Manhattan, City of New York, on Friday, September 15, 1916, at 10:30 o'clock a. m.

Dated September 1, 1916.

JOSEPH HAAG, Secretary, Municipal Building. Telephone, 4560 Worth. s1,13

FIRE DEPARTMENT.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the Fire Commissioner at his office, 11th Floor, Municipal Building, Manhattan, until 10.30 a. m., on

TUESDAY, SEPTEMBER 12, 1916,

FOR FURNISHING AND DELIVERING SEMI-BITUMINOUS COAL TO FIREBOATS.

The time for the performance of the contract is by or before March 31, 1917.

The amount of security required for the performance of the contract is thirty per cent. (30%) of the amount of the bid or estimate.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per net ton or other unit of measure by which the bids will be tested. The extension must be made, as the bids will be read and awards, if made, will be to the lowest bidders on each item.

Bids for supplies must be submitted in duplicate.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the Fire Department, 11th Floor, Municipal Building, Manhattan.

CLARENCE H. FAY, Deputy and Acting Fire Commissioner. a30s12

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SUPREME COURT — FIRST DEPARTMENT.

Notice to File Claims.

In the Matter of the Application of The City of New York, relative to acquiring title wherever the same has not been heretofore acquired for the same purpose in fee to the lands, tenements and hereditaments required for the opening and extending of RADCLIFF AVENUE, from the northerly line of Sacket avenue to the northerly line of former old Pierce avenue, distant about 143 feet northerly from Sacket avenue, in the Twenty-fourth Ward, Borough of The Bronx, City of New York, as amended by an order of the Supreme Court of the State of New York, First Judicial District, dated August 17, 1916, and duly entered and filed in the office of the Clerk of the County of Bronx, on August 19, 1916, so as to conform to a map or plan adopted by the Board of Estimate and Apportionment March 3, 1916, and approved by the Mayor March 8, 1916, in which Radcliff avenue is given an outlet into Sacket avenue at a point distant about 20 feet west of the position it heretofore occupied; the proceeding as amended providing for the acquisition of title to Radcliff avenue between the limits mentioned in the proceeding of September 17, 1915, as said Radcliff avenue is now laid out upon the map or plan of The City of New York.

NOTICE IS HEREBY GIVEN THAT BY AN order of the Supreme Court of the State of New York, First Judicial District, dated August 17, 1916, and duly entered and filed in the office of the Clerk of the County of Bronx on August 19, 1916, the proceeding entitled "In the Matter of the Application of The City of New York, relative to acquiring title wherever the same has not been heretofore acquired for the same purpose in fee to the lands, tenements and hereditaments required for the opening and extending of Radcliff avenue, from the northerly line of Sacket avenue to the northerly line of former old Pierce avenue, distant about 143 feet northerly from Sacket avenue, in the Twenty-fourth Ward, Borough of The Bronx, City of New York," and the petition and order granting the application to condemn in the said proceeding, were amended so as to conform to a map or plan adopted by the Board of Estimate and Apportionment March 3, 1916, and approved by the Mayor March 8, 1916, in which Radcliff avenue is given an outlet into Sacket avenue at a point distant about 20 feet west of the position it heretofore occupied; the proceeding as now amended providing for the acquisition of title to Radcliff avenue between the limits mentioned in the proceeding of September 17, 1915, as said Radcliff avenue is now laid out upon the map or plan of The City of New York.

NOTICE IS HEREBY FURTHER GIVEN that pursuant to Section 1000 of the Greater New York Charter, as amended by Chapter 606 of the Laws of 1915, the amended map or survey of the land to be acquired in this amended proceeding was duly filed in the office of the Clerk of the County of Bronx on the 28th day of August, 1916, and each and every party and person interested in the real property to be taken for the purpose of opening and extending of Radcliff avenue from the northerly line of Sacket avenue to the northerly line of former old Pierce avenue, distant about 143 feet northerly from Sacket avenue, in the 24th Ward, Borough of The Bronx, City of New York, as now laid out upon the map or plan of The City of New York, having any claim or demand on account thereof, is hereby required to file his claim, duly verified, describing the real property which the claimant owns or in which he is interested, and stating his Post Office Address, with the Clerk of the County of Bronx on or before the 15th day of September, 1916, and to serve on the Corporation Counsel of The City of New York, at his office, Room No. 1557, 15th Floor, Municipal Building, Borough of Manhattan, City of New York, on or before the 15th day of September, 1916, a copy of such verified claim.

Dated, New York, September 2, 1916.

LAMAR HARDY, Corporation Counsel, Municipal Building, Borough of Manhattan, City of New York. s2-14

In the Matter of the Application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, for the same purpose in fee, to the lands, tenements and hereditaments required for the widening of WEST 165TH STREET, from Amsterdam avenue to St. Nicholas avenue, in the Borough of Manhattan, City of New York.

NOTICE IS HEREBY GIVEN THAT BY AN order of the Supreme Court of the State of New York, First Judicial District, dated August 24, 1916, and duly entered and filed in the office of the Clerk of the County of New York, on August 24, 1916, the application of The City of New York to have the compensation which should justly be made to the respective owners of the real property proposed to be taken in the above-entitled proceeding ascertained and determined by the Supreme Court without a jury, and the cost of such improvement assessed by the Court in accordance with the resolution adopted by the Board of Estimate and Apportionment on the 30th day of June, 1916, was granted.

NOTICE IS HEREBY FURTHER GIVEN that, pursuant to Section 1000 of the Greater New York Charter, as amended by Chapter 606 of the Laws of 1915, the map or survey of the land to be acquired in this proceeding has been duly filed in the office of the Clerk of the County of New York, and each and every party and person interested in the real property to be taken for the purpose of widening West 165th street, from Amsterdam avenue to St. Nicholas avenue, in the Borough of Manhattan, City of New York, having any claim or demand on account thereof, is hereby required to file his claim, duly verified, describing the real property which the claimant owns or in which he is interested, and his post office address, with the Clerk of the County of New York on or before the 11th day of September, 1916, and to serve on the Corporation Counsel of The City of New York at his office, Room 1557, 15th Floor, Municipal Building, Borough of Manhattan, City of New York, on or before said 11th day of September, 1916, a copy of such verified claim.

Dated, New York, Aug. 29, 1916.

LAMAR HARDY, Corporation Counsel, Municipal Building, Borough of Manhattan, City of New York. a29.s9

SUPREME COURT — SECOND DEPARTMENT.

Filing Bills of Costs.

In the Matter of the Application of The City of New York, relative to acquiring title wherever the same has not been heretofore acquired, for the same purpose in fee, to the lands, tenements, and hereditaments required for the opening and extending of DITMARS AVENUE, from 43rd street to Astoria avenue, and 43RD STREET, from Ditmars avenue to the bulkhead line of Flushing Bay, in the Second Ward, Borough of Queens, City of New York.

NOTICE IS HEREBY GIVEN THAT THE supplemental and additional bill of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, Second Department, at a Special Term thereof, to be held for the hearing of motions at the County Court House in the Borough of Brooklyn, in the City of New York, on the 22nd day of September, 1916, at 10 o'clock in the forenoon of that day, or as soon thereafter as Counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the Office of the Clerk of the County of Queens, there to remain for and during the space of ten days, as required by law.

Dated, New York, September 8, 1916.

WILLIAM H. WADE, FRANK L. STILES, JOSEPH W. GOODWIN, Commissioners of Estimate; JOSEPH W. GOODWIN, Commissioner of Assessment.

WALTER C. SHEPPARD, Clerk. s8,19

In the Matter of the Application of The City of New York, relative to acquiring title in fee wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the opening and extending of UNION STREET, from New York avenue to Rochester avenue, and from Ralph avenue to East New York avenue, in the 24th and 29th Wards, Boroughs of Brooklyn, the City of New York.

NOTICE IS HEREBY GIVEN THAT THE bill of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, Second Department, at a Special Term thereof, to be held at the County Court House in the Borough of Brooklyn, in the City of New York, on the 18th day of September, 1916, at 10 o'clock in the forenoon of that day, or as soon thereafter as Counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of Kings, there to remain for and during the space of ten days, as required by law.

Dated, New York, August 30, 1916.

JAMES A. BLANCHFIELD, DAVID HIRSHFIELD, GEORGE ECKSTEIN, Commissioners of Estimate. JAMES A. BLANCHFIELD, Commissioner of Assessment.

ANDREW C. TROY, Clerk. s5,15

Filing Preliminary Abstracts.

In the Matter of the Application of The City of New York, relative to Acquiring title, wherever the same has not been heretofore acquired for the same purpose in fee, to the lands, tenements and hereditaments required, for the opening and extending of EAST 98TH STREET, from East New York avenue to the Manhattan Beach Division of the Long Island Railroad, in the 29th and 32d Wards, Borough of Brooklyn, The City of New York.

NOTICE IS HEREBY GIVEN TO ALL PERsons interested in the above-entitled proceeding, and to the owner or owners, occupant or occupants, of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First.—That the undersigned, Commissioners of Estimate, have completed their estimate of damage, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing duly verified, with them at their office, No. 166 Montague Street, in the Borough of Brooklyn, in the City of New York, on or before the 23rd day of September, 1916, and that the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at their said office on the 28th day of September, 1916, at 3 o'clock p. m.

Second.—That the undersigned, Commissioner of Assessment, has completed his estimate of benefit, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with him at his office, No. 166 Montague street, in the Borough of Brooklyn, in the City of New York, on or before the 23rd day of September, 1916, and that the said Commissioner will hear parties so objecting, and for that purpose will be in attendance at his said office on the 29th day of September, 1916, at 3 o'clock p. m.

Third.—That the Commissioner of Assessment has assessed any or all of such lands, tenements and hereditaments and premises as are within the area of assessment fixed and prescribed as the area of assessment for benefit by the Board of Estimate and Apportionment on the 3rd day of April, 1913, as amended by resolutions dated April 17, 1914, and June 11, 1915, and that the said area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of Brooklyn, in the City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at a point on the northerly line of East New York avenue where it is intersected by the prolongation of a line midway between Union street and Tapscott street and running

thence southwardly along the said line midway between Union street and Tapscott street and along the prolongation of the said line to the intersection with the prolongation of a line midway between Pitkin avenue and Sutter avenue, as these streets are laid out east of Howard avenue; thence eastwardly along the said prolongation of a line midway between Pitkin avenue and Sutter avenue to the intersection with a line midway between Taspcott street and Howard avenue, as these streets are laid out between East New York avenue and Sutter avenue; thence southwardly along the said line midway between Tapscott street and Howard avenue and along the prolongation of the said line to the intersection with a line midway between Sutter avenue and Blake avenue; thence eastwardly along the said line midway between Sutter avenue and Blake avenue to the intersection with a line midway between Grafton street and Barrett street; thence southwardly along the said line midway between Grafton street and Barrett street to the intersection with a line midway between Blake avenue and Dumont avenue; thence eastwardly along the said line midway between Blake avenue and Dumont avenue to the intersection with a line midway between Barrett street and Saratoga avenue; thence southwardly along the said line midway between Barrett street and Saratoga avenue to the intersection with a line midway between Dumont avenue and Livonia avenue; thence eastwardly along the said line midway between Dumont avenue and Livonia avenue to the intersection with a line midway between Saratoga avenue and Douglass street; thence southwardly along the said line midway between Saratoga avenue and Douglass street to the intersection with a line midway between Livonia avenue and Riverdale avenue; thence eastwardly along the said line midway between Livonia avenue and Riverdale avenue to the intersection with a line midway between Douglass street and Ames street; thence southwardly along the said line midway between Douglass street and Ames street to the intersection with a line midway between Riverdale avenue and Newport street; thence eastwardly along the said line midway between Riverdale avenue and Newport street to the intersection with a line midway between Ames street and Amboy street; thence southwardly along the said line midway between Ames street and Amboy street to the intersection with a line midway between Newport street and Lott avenue; thence eastwardly along the said line midway between Newport street and Lott avenue to the intersection with a line midway between Hopkinson avenue and Bristol street; thence southwardly along the said line midway between Hopkinson avenue and Bristol street to the intersection with a line midway between Lott avenue and Hegeman avenue; thence eastwardly and along the said line midway between Lott avenue and Hegeman avenue to the intersection with a line midway between Bristol street and Chester street; thence southwardly and along the said line midway between Bristol street and Chester street to the intersection with a line midway between Hegeman avenue and Vienna avenue; thence eastwardly and along the said line midway between Hegeman avenue and Vienna avenue to the intersection with a line midway between Chester street and Rockaway avenue; thence southwardly along the said line midway between Chester street and Rockaway avenue to the intersection with a line midway between Vienna avenue and Stanley avenue; thence eastwardly along the said line midway between Vienna avenue and Stanley avenue to the intersection with a line midway between Rockaway avenue and Thatford avenue; thence southwardly along the said line midway between Rockaway avenue and Thatford avenue to the intersection with the northwesterly right-of-way of the Manhattan Beach Division of the Long Island Railroad; thence southwestwardly along the said right-of-way line to the intersection with a line midway between East 95th street and East 96th street; thence northwestwardly along the said line midway between East 95th street and East 96th street to the intersection with the southerly line of East New York avenue; thence northwardly parallel with Buffalo avenue to the intersection with the northerly line of President street; thence eastwardly and parallel with East New York avenue to the intersection with a line parallel with President street and passing through the point of beginning; thence eastwardly along the said line parallel with President street to the point or place of beginning.

II. Beginning at a point on a line midway between Rockaway Parkway and East 98th street, distant 100 feet westerly from the westerly line of Rockaway avenue, the said distance being measured at right angles to Rockaway avenue; and running thence northwardly and parallel with Rockaway avenue to the intersection with a line at right angles to Rockaway avenue and passing through a point on its easterly side where it is intersected by a line midway between East 98th street and East 99th street; thence eastwardly along the said line at right angles to Rockaway avenue to its easterly side; thence southeastwardly along the said line midway between East 98th street and East 99th street to a point distant 100 feet southeasterly from the southeasterly line of Foster avenue; thence southwestwardly and parallel with Foster avenue to the intersection with a line midway between East 98th street and Rockaway Parkway; thence northwestwardly along the said line midway between East 98th street and Rockaway Parkway to the point or place of beginning.

Fourth.—That the abstracts of said estimate of damage and of said assessment for benefit together with the damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by the Commissioners of Estimate and by the Commissioner of Assessment in making the same, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, No. 166 Montague street, in the Borough of Brooklyn, in said City, there to remain until the 30th day of September, 1916

Fifth.—That, provided there be no objections filed to either of said abstracts, the reports as to awards and as to assessments for benefit herein will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof, to be held in the County Court House in the Borough of Brooklyn, in the City of New York, on the 17th day of October, 1916, at the opening of the Court on that day.

Sixth.—In case, however, objections are filed to the foregoing abstracts of estimate and assessment, or to either of them, the motion to confirm the reports as to awards and as to assessments shall stand adjourned to the date to be hereafter specified in the notice provided in such cases to be given in relation to filing the final reports, pursuant to Sections 981 and 984 of the Greater New York Charter, as amended by Chapter 658 of the Laws of 1906.

Dated, New York, August 31, 1916.

P. HOWARD WORTH, JACOB C. KLINCK, Commissioners of Estimate. P. HOWARD WORTH, Commissioner of Assessment.

ANDREW C. TROY, Clerk. a31 s18

Application to Amend Proceedings.

In the Matter of the Application of The City of New York, relative to amending its application heretofore made in the Matter of the Application of The City of New York, relative to acquiring title wherever the same has not been heretofore acquired for the same purpose in fee to the lands, tenements and hereditaments required for the opening and extending of SUTPHIN ROAD, from Hillside avenue to Jamaica avenue, and from the southerly property line of the Long Island Railroad to Rockaway Boulevard; CAMPION STREET, from Jamaica avenue to Archer street; together with the Public Park within the lines of Sutphin road at its intersection with Rockaway Boulevard, in the Fourth Ward, Borough of Queens, City of New York, so as to eliminate the said Public Park from the proceeding, and so as to conform to a map or plan adopted by the Board of Estimate and Apportionment March 31, 1916, in which provision is made for including within the lines of said Sutphin road a triangular area on the easterly side at the intersection with Jamaica avenue; and also to conform to a map or plan adopted by the Board of Estimate and Apportionment on April 28, 1916, in which Sutphin road is given a position through the section south of Lambertville avenue, which will make its easterly line more nearly harmonize with the easterly line of an old street which has been in use for many years, and provision is made for discontinuing the Public Park located within the lines of Sutphin road at its intersection with Rockaway Boulevard; the proceeding as amended proceeding for the acquisition of title only to Sutphin road and Campion street between the limits named in the resolution of July 30, 1914, as they are now laid out upon the map or plan of The City of New York.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, Second Judicial District, at a Special Term, for the hearing of motions, held in and for the County of Kings, at the County Court-house, in the Borough of Brooklyn, in The City of New York, on 12th day of September, 1916, at the opening of the Court on that day or as soon thereafter as counsel can be heard thereon for an order amending the proceeding entitled "In the Matter of the Application of The City of New York, relative to acquiring title wherever the same has not been heretofore acquired for the same purpose in fee to the lands, tenements and hereditaments required for the opening and extending of Sutphin road, from Hillside avenue to Jamaica avenue, and from the southerly property line of the Long Island Railroad to Rockaway Boulevard; Campion street, from Jamaica avenue to Archer street, together with the Public Park within the lines of Sutphin road at its intersection with Rockaway Boulevard, in the Fourth Ward, Borough of Queens, City of New York," and the petition and order appointing Commissioners of Estimate and a Commissioner of Assessment in said proceeding heretofore duly entered and filed in the office of the Clerk of the County of Queens on the 18th day of November, 1914, so as to eliminate the said Public Park from the proceeding, and so as to conform to a map or plan adopted by the Board of Estimate and Apportionment March 31, 1916, in which provision is made for including within the lines of said Sutphin road a triangular area on the easterly side at the intersection with Jamaica avenue; and also to conform to a map or plan adopted by the Board of Estimate and Apportionment on April 28, 1916, in which Sutphin road is given a position through the section south of Lambertville avenue, which will make its easterly line more nearly harmonize with the easterly line of an old street which has been in use for many years, and provision is made for discontinuing the Public Park located within the lines of Sutphin road at its intersection with Rockaway Boulevard; the proceeding as amended proceeding for the acquisition of title only to Sutphin road and Campion street between the limits named in the resolution of July 30, 1914, as they are now laid out upon the map or plan of The City of New York.

Sutphin road and Campion street as now laid out upon the map or plan of The City of New York are bounded and described as follows:

Parcel "A."

Beginning at a point formed by the intersection of the southerly line of Hillside avenue with the westerly line of Sutphin road; running thence easterly for 75.01 feet along the southerly line of Hillside avenue to the easterly line of Sutphin road; thence southerly, deflecting to the right 90° 55′ 10″ for 673.02 feet along the easterly line of Sutphin road; thence southerly, deflecting to the right 1° 09′ 39″ for 740.37 feet along the easterly line of Sutphin road; thence southerly, deflecting to the left 1° 09′ 39″ for 54.98 feet along the easterly line of Sutphin road to the northerly line of old Fulton street (Jamaica Avenue); thence westerly, deflecting to the right 109° 40′ 49″ for 63.73 feet along the northerly line of old Fulton street; thence westerly, deflecting to the left 0° 02′ 20″ for 16.54 feet along the northerly line of old Fulton street to the westerly line of Sutphin road; thence northerly, deflecting to the right 71° 31′ 10″ for 769.10 feet along the westerly line of Sutphin road; thence northerly for 671.06 feet along the westerly line of Sutphin road to the southerly line of Hillside avenue, the point or place of beginning.

Parcel "B."

Beginning at a point formed by the intersection of the westerly line of Sutphin road with the northerly line of Rocton street, said point being distant 544.34 feet southerly from the point formed by the intersection of the westerly line of Sutphin road with the southerly line of Archer street; running thence northerly for 147.90 feet along the westerly line of Sutphin road to the southerly property line of the Long Island Railroad; thence easterly, deflecting to the right 82° 52′ 17″ for 25.27 feet along the southerly property line of the Long Island Railroad; thence easterly, deflecting to the left 0° 09′ 30″ for 50.07 feet along the southerly property line of the Long Island Railroad; thence easterly, deflecting to the left 0° 30′ 00″ for 25.49 feet along the southerly property line of the Long Island Railroad to the easterly line of Sutphin road; thence southerly, deflecting to the right 97° 47′ 13″ for 151.09 feet along the easterly line of Sutphin road; thence southerly, deflecting to the left 21° 21′ 56″ for 51.96 feet along the easterly line of Sutphin road; thence southerly, deflecting to the right 15° 47′ 43″ for 671.61 feet along the easterly line of Sutphin road; thence southerly, deflecting to the left on the arc of a circle tangent to the last-mentioned course, the radius of which is 953.86 feet, for 371.01 feet along the easterly line of Sutphin road; thence southerly, tangent to the last-mentioned course, for 1,335.60 feet along the easterly line of Sutphin road; thence southerly, deflecting to the left 20° 46′ 9″ for 237.86 feet along the easterly line of Sutphin road; thence southerly, deflecting to the right 14° 41′ 47″ for 271.96 feet along the easterly line of Sutphin road; thence southerly, deflecting to the right 14° 46′ 5″ for 195.06 feet along the easterly line of Sutphin road; thence southerly, deflecting to the left 0° 17′ 35″ for 399.47 feet along the easterly line of Sutphin road; thence southerly, deflecting to the right 8° 06′ 52″ for 255.28 feet along the easterly line of Sutphin road to the southerly line of Lambertville avenue; thence easterly, deflecting to the left 87° 32′ 43″ for 0.79 feet along the southerly line of Lambertville avenue to the southeasterly line of Sutphin road; thence southwesterly, deflecting to the right 127° 17′ 43″ for 12.35 feet along the southeasterly line of Sutphin road to the easterly line of Sutphin road; thence southerly, deflecting to the left 35° 40′ 02″ for 181.0 feet along the easterly line of Sutphin road to the northerly line of Kosciusco place; thence southerly, deflecting to the left 0° 05′ 42″ for 50.02 feet along the easterly line of Sutphin road to the southerly line of Kosciusco place; thence southerly, deflecting to the left 0° 51′ 11″ for 120.00 feet along the easterly line of Sutphin road; thence southerly, deflecting to the left 3° 42′ 21″ for 80.12 feet along the easterly line of Sutphin road to the northerly line of Laporte place; thence southerly, deflecting to the left 0° 06′ 17″ for 50.08 feet along the easterly line of Sutphin road to the southerly line of Laporte place; thence southerly, deflecting to the left 0° 52′ 42″ for 80.20 feet along the easterly line of Sutphin road; thence southerly, deflecting to the left 3° 16′ 47″ for 120.99 feet along the easterly line of Sutphin road to the northerly line of Little street (Brinkerhoff avenue); thence southerly, deflecting to the left 1° 54′ 09″ for 50.66 feet along the easterly line of Sutphin road to the southerly line of Brinkerhoff avenue; thence southerly, deflecting to the right 2° 11′ 52″ for 201.53 feet along the easterly line of Sutphin road to the northerly line of Montclair street; thence southerly, deflecting to the left 1° 07′ 22″ for 50.51 feet along the easterly line of Sutphin road to the southerly line of Montclair street; thence southerly, deflecting to the right 5° 10′ 40″ for 80.11 feet along the easterly line of Sutphin road; thence southerly, deflecting to the right 3° 38′ 08″ for 120.01 feet along the easterly line of Sutphin road to the northerly line of Woodlawn avenue (Tuckahoe avenue); thence southerly, deflecting to the left 0° 09′ 38″ for 50.00 feet along the easterly line of Sutphin road to the southerly line of Woodlawn avenue; thence southerly, deflecting to the left 0° 00′ 46″ for 200.01 feet along the easterly line of Sutphin road to the northerly line of Manlius place; thence southerly, deflecting to the left 0° 20′ 33″ for 50.00 feet along the easterly line of Sutphin road to the southerly line of Manlius place; thence southerly, deflecting to the right 0° 24′ 04″ for 200.01 feet along the easterly line of Sutphin road to the northerly line of Newton place; thence southerly, deflecting to the right 0° 02′ 24″ for 50.00 feet along the easterly line of Sutphin road to the southerly line of Newton place; thence southerly, deflecting to the left 0° 09′ 58″ for 86.83 feet along the easterly line of Sutphin road; thence southerly, deflecting to the left 0° 53′ 02″ for 348.05 feet along the easterly line of Sutphin road to the northerly line of Ulster avenue; thence southerly, deflecting to the right 0° 05′ 47″ for 50.00 feet along the easterly line of Sutphin road to the southerly line of old Meyer avenue; thence southerly, deflecting to the left 0° 28′ 36″ for 90.02 feet along the easterly line of Sutphin road; thence southerly, deflecting to the left 0° 30′ 18″ for 484.48 feet along the easterly line of Sutphin road to the northerly line of Campbell avenue; thence southerly, deflecting to the right 3° 13′ 19″ for 50.03 feet along the easterly line of Sutphin road to the southerly line of Campbell avenue; thence southerly, deflecting to the right 12° 37′ 27″ for 140.44 feet along the easterly line of Sutphin road; thence southerly, deflecting to the right 1° 45′ 48″ for 66.69 feet along the easterly line of Sutphin road to the northerly line of Massena street; thence southerly, deflecting to the right 4° 28′ 11″ for 53.46 feet along the easterly line of Sutphin road to the southerly line of Massena street; thence southerly, deflecting to the right 8° 14′ 16″ for 228.59 feet along the easterly line of Sutphin road to the northerly line of Vaughan avenue; thence southerly, deflecting to the right 2° 57′ 00″ for 58.90 feet along the easterly line of Sutphin road to the southerly line of Vaughan avenue; thence southerly, deflecting to the right 3° 23′ 36″ for 245.08 feet along the easterly line of Sutphin road to the northerly line of old Jacobs avenue (Warburton avenue); thence southerly, deflecting to the left 7° 12′ 53″ for 56.68 feet along the easterly line of Sutphin road to the southerly line of Jacobs avenue; thence southerly, deflecting to the left 11° 01′ 37″ for 209.21 feet along the easterly line of Sutphin road to the northerly line of Bates avenue; thence southerly, deflecting to the right 1° 56′ 51″ for 52.89 feet along the easterly line of Sutphin road to the southerly line of Bates avenue; thence southerly, deflecting to the left 2° 36′ 38″ for 103.51 feet along the easterly line of Sutphin road; thence southerly, deflecting to the right 0° 34′ 12″ for 104.92 feet along the easterly line of Sutphin road; thence southerly, deflecting to the left 0° 07′ 22″ for 422.57 feet along the easterly line of Sutphin road; thence southerly, deflecting to the left 1° 01′ 27″ for 79.44 feet along the easterly line of Sutphin road; thence southerly, deflecting to the left 1° 41′ 25″ for 145.69 feet along the easterly line of Sutphin road; thence southerly, deflecting to the left 1° 16′ 12″ for 200.80 feet along the easterly line of Sutphin road; thence southerly, deflecting to the right 0° 15′ 00″ for 601.56 feet along the easterly line of Sutphin road to the northerly line of old Mager street; thence southerly, deflecting to the left 2° 54′ 49″ for 349.83 feet along the easterly line of Sutphin road; thence southerly, deflecting to the left 3° 12′ 42″ for 464.88 feet along the easterly line of Sutphin road to the northerly line of old Cornell street; thence southerly, deflecting to the left 5° 35′ 29″ for 65.06 feet along the easterly line of Sutphin road to the southerly line of old Cornell street; thence southerly, deflecting to the left 0° 12′ 46″ for 200.38 feet along the easterly line of Sutphin road; thence southerly, deflecting to the left on the arc of a circle tangent to the last-mentioned course, the radius of which is 663.67 feet, for 144.47 feet along the easterly line of Sutphin road; thence southeasterly, on a tangent to the last-mentioned course, for 194.96 feet along the northeasterly line of Sutphin road; thence southeasterly, on the arc of a circle tangent to the last-mentioned course, the radius of which is 1,140.03 feet, for 473.13 feet along the northeasterly line of Sutphin road; thence southwesterly, deflecting to the right 90° from the tangent to the last-mentioned course, for 37.10 feet to the northerly line of the old Rockaway road; thence westerly, deflecting to the right 87° 05′ 54″ for 80.57 feet along the northerly line of old Rockaway road; thence westerly, deflecting to the left 16° 17′ 35″ for 258.99 feet along the northerly line of old Rockaway road; thence northeasterly, on the arc of a circle concave to the northwest, the tangent to which deflects 5° 51′ 52″ to the right from the last-mentioned course, the radius of which is 41.78 feet, for 103.83 feet along the northwesterly line of Sutphin road; thence northwesterly, on a tangent to the last-mentioned course, 382.60 feet along the southwesterly line of Sutphin road; thence northerly, deflecting to the right on the arc of a circle tangent to the last-mentioned course, the radius of which is 738.67 feet, for 160.80 feet along the westerly line of Sutphin road; thence northerly, on a tangent to the last-mentioned course, for 266.86 feet along the westerly line of Sutphin road; thence northerly, deflecting to the right 5° 48′ 15″ for 473.19 feet along the westerly line of Sutphin road; thence northerly, deflecting to the right 3° 12′ 42″ for 353.85 feet along the westerly line of Sutphin road; thence northerly, deflecting to the right 2° 54′ 49″ for 603.30 feet along the westerly line of Sutphin road; thence northerly, deflecting to the left 0° 15′ 00″ for 201.47 feet along the westerly line of Sutphin road; thence northerly, deflecting to the right 1° 16′ 12″ for 147.63 feet along the westerly line of Sutphin road; thence northerly, deflecting to the right 1° 41′ 25″ for 81.22 feet along the westerly line of Sutphin road; thence northerly, deflecting to the right 1° 01′ 27″ for 423.33 feet along the westerly line of Sutphin road; thence northerly, deflecting to the right 0° 07′ 22″ for 104.62 feet along the westerly line of Sutphin road; thence northerly, deflecting to the left 0° 34′ 12″ for 104.87 feet along the westerly line of Sutphin road; thence northerly, deflecting to the right 2° 38′ 38″ for 55.34 feet along the westerly line of Sutphin road; thence northerly deflecting to the left 1° 56′ 51″ for 242.72 feet along the westerly line of Sutphin road; thence northerly, deflecting to the right 18° 14′ 30″ for 315.04 feet along the westerly line of Sutphin road; thence northerly, deflecting to the left 6° 20′ 37″ for 266.58 feet along the westerly line of Sutphin road; thence northerly, deflecting to the left 12° 42′ 27″ for 92.01 feet along the westerly line of Sutphin road; thence northerly, deflecting to the left 1° 45′ 48″ for 139.15 feet along the westerly line of Sutphin road; thence northerly, deflecting to the left 15° 50′ 46″ for 514.42 feet along the westerly line of Sutphin road; thence northerly, deflecting to the right 0° 30′ 18″ for 77.78 feet along the westerly line of Sutphin road; thence northerly, deflecting to the right 0° 22′ 49″ for 411.70 feet along the westerly line of Sutphin road; thence northerly, deflecting to the right 0° 53′ 02″ for 87.52 feet along the westerly line of Sutphin road; thence northerly, deflecting to the right 0° 09′ 58″ for 50.09 feet along the westerly line of Sutphin road; thence northerly, deflecting to the left 0° 02′ 24″ for 199.72 feet along the westerly line of Sutphin road; thence northerly, deflecting to the left 0° 24′ 04″ for 49.96 feet along the westerly line of Sutphin road; thence northerly, deflecting to the right 0° 20′ 33″ for 245.30 feet along the westerly line of Sutphin road; thence northerly, deflecting to the right 0° 10′ 24″ for 122.79 feet along the westerly line of Sutphin road; thence northerly, deflecting to the left 3° 38′ 08″ for 74.34 feet along the westerly line of Sutphin road; thence northerly, deflecting to the left 5° 10′ 40″ for 47.86 feet along the westerly line of Sutphin road; thence northerly, deflecting to the right 1° 07′ 22″ for 201.18 feet along the westerly line of Stuphin road; thence northerly, deflecting to the left 1° 39′ 23″ for 70.62 feet along the westerly line of Sutphin road; thence northerly, deflecting to the right 1° 21′ 40″ for 103.87 feet along the westerly line of Sutphin road; thence northerly, deflecting to the right 3° 16′ 47″ for 88.32 feet along the westerly line of Sutphin road; thence northerly, deflecting to the right 0° 58′ 59″ for 127.95 feet along the westerly line of Sutphin road; thence northerly, deflecting to the right 3° 42′ 21″ for 127.95 feet along the westerly line of Sutphin road; thence northerly, deflecting to the right 0° 56′ 53″ for 237.09 feet along the westerly line of Sutphin road; thence northerly, deflecting to the right 0° 48′ 18″ for 72.40 feet along the westerly line of Stuphin road; thence northerly, deflecting to the left 4° 53′ 16″ for 170.69 feet along the westerly line of Sutphin road; thence northerly, deflecting to the left 8° 06′ 52″ for 394.34 feet along the westerly line of Sutphin road; thence northerly, deflecting to the right 0° 17′ 35″ for 185.53 feet along the westerly line of Sutphin road; thence northerly, deflecting to the left 14° 46′ 05″ for 252.57 feet along the westerly line of Sutphin road; thence northerly, deflecting to the left 14° 41′ 47″ for 241.93 feet along the westerly line of Sutphin road; thence northerly, deflecting to the right 20° 46′ 9″ for 1,349.34 feet along the westerly line of Sutphin Road; thence northerly, deflecting to the right on the arc of a circle tangent to the last-mentioned course, the radius of which is 1,028.86 feet, for 400.18 feet along the westerly line of Sutphin road; thence northerly, tangent to the last-mentioned course, for 471.33 feet along the westerly line of Sutphin Road; thence northerly, for 253.39 feet along the westerly line of Sutphin road to the northerly line of Rocton street, the point or place of beginning.

Parcel "C."

CAMPION STREET.

Beginning at a point formed by the intersection of the southerly line of Jamaica avenue with the westerly line of Campion street; running thence easterly for 66.32 feet along the southerly line of Jamaica avenue to the easterly line of Campion street; thence southerly, deflecting to the right 64° 47′ 20″ for 1,190.82 feet along the easterly line of Campion street to the southerly line of Archer street; thence westerly, deflecting to the right 90° for 60.00 feet along the southerly line of Archer street to the westerly line of Campion street; thence northerly, for 1,219.07 feet along the westerly line of Campion street to the southerly line of Jamaica avenue, the point or place of beginning.

Sutphin road, extending from Hillside avenue to Jamaica avenue, and from the southerly property line of the Long Island Railroad to Rockaway Boulevard, and Campion street, extending from Jamaica avenue to Archer street, in the Fourth Ward, Borough of Queens, City of New York, is laid down upon the following maps of the Borough of Queens:

Map No. 383, dated June 18, 1913, establishing the lines and grades of Campion street, from Jamaica avenue to Archer street; Archer street, from Campion street to Sutphin road, and Sutphin road, from Archer street to Rockaway Boulevard, approved by the Board of Estimate and Apportionment September 25, 1913, by the Mayor October 6, 1913, copies of which were filed at the office of the County Clerk of Queens County at Jamaica December 16, 1913, at the office of the Corporation Counsel of The City of New York December 16, 1913, and at the office of the President of the Borough of Queens December 19, 1913.

Map No. 418, dated November 28, 1913, showing the street system for the territory bounded by Jamaica avenue, Ezra street, Archer street and Van Wyck avenue, approved by the Board of Estimate and Apportionment February 20, 1914, by the Mayor February 27, 1914, copies of which were filed at the office of the County Clerk of Queens County at Jamaica April 29, 1914, at the office of the Corporation Counsel of The City of New York April 29, 1914, and at the office of the President of the Borough of Queens May 1, 1914.

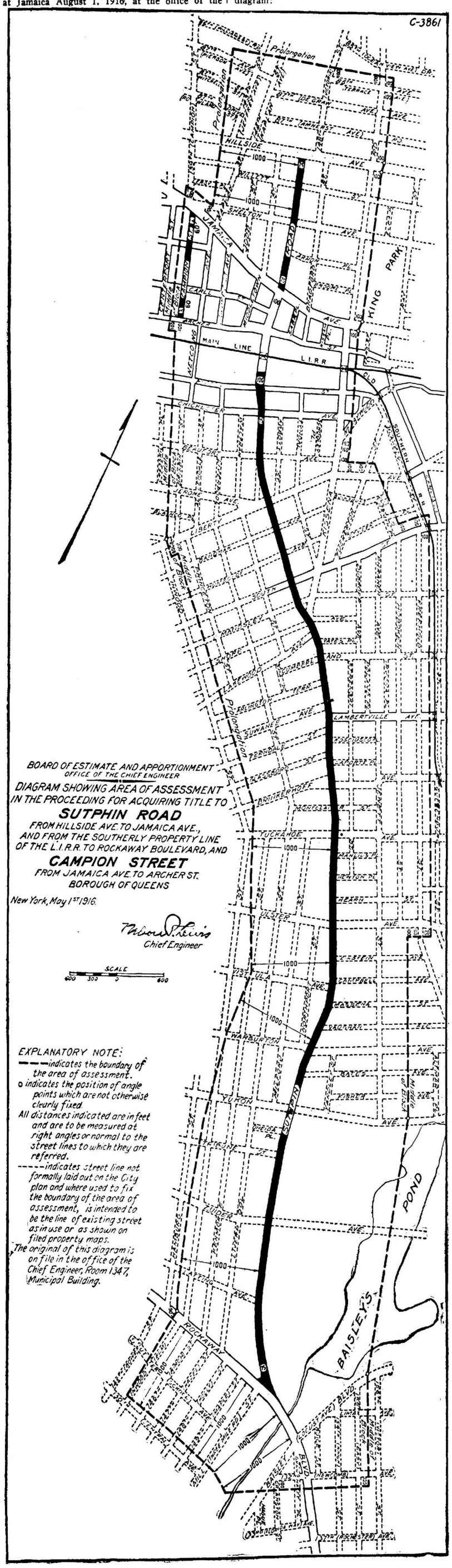
Map No. 439, dated February 27, 1914, showing a change in the street system heretofore laid out, by reducing the width of Suthpin road, from Rocton street to Rockaway Boulevard, approved by the Board of Estimate and Apportionment June 12, 1914, and by the Mayor June 23, 1914, copies of which were filed at the office of the County Clerk of Queens County at Jamaica September 14, 1914, at the office of the Corporation Counsel of The City of New York September 14, 1914, and at the office of the President of the Borough of Queens September 16, 1914.

Map No. 456, dated May 19, 1914, establishing lines and grades of Sutphin road (Carlton avenue), from Hillside avenue to Jamaica avenue, approved by the Board of Estimate and Apportionment July 2, 1914, and by the Mayor July 10, 1914, copies of which were filed at the office of the County Clerk of Queens County at Jamaica September 14, 1914, at the office of the Corporation Counsel of The City of New York September 14, 1914, and at the office of the President of the Borough of Queens September 16, 1914, and, as these maps are amended by the following. Map No. 515, dated April 12, 1915, "altering the lines of Sutphin road, from Shelton avenue to Jamaica avenue, in the Fourth Ward, Borough of Queens" approved by the Board of Estimate and Apportionment March 31, 1916, by the Mayor April 12, 1916, copies of which were filed at the office of the County Clerk of Queens County at Jamaica July 13, 1916, at the office of the Corporation Counsel of The City of New York July 10, 1916, and at the office of the President of the Borough of Queens July 13, 1916.

"Map No. 537, dated December 22, 1915,

showing a change in the street system heretofore laid out by altering the lines and grades of Sutphin road, from Arlington Terrace to Rockaway Boulevard, in the Fourth Ward, Borough of Queens," approved by the Board of Estimate and Apportionment April 28, 1916, by the Mayor May 17, 1916, copies of which were filed at the office of the County Clerk of Queens County at Jamaica August 1, 1916, at the office of the Corporation Counsel of The City of New York July 28, 1916, and at the office of the President of the Borough of Queens August 1, 1916.

The Board of Estimate and Apportionment by a resolution adopted on the 9th day of June, 1916, duly determined that the area of assessment for benefit in this amended proceeding be fixed and determined to be as shown in the following diagram:



Dated, New York, August 30, 1916.

LAMAR HARDY, Corporation Counsel, Municipal Building, Borough of Manhattan, City of New York. a30,s11

BOARD OF WATER SUPPLY.

Proposals.

SEALED BIDS WILL BE RECEIVED BY the Board of Water Supply at its offices, twenty-second floor, Municipal Building, Park Row, Centre and Chambers sts., New York City, until 11 a. m., on

TUESDAY, SEPTEMBER 12, 1916,

for

CONTRACT 178.

FOR GROUTING THE ROCK ABOVE THE EASTVIEW TUNNEL OF THE CATSKILL AQUEDUCT. THE GROUTING WILL BE ABOVE TWO STRETCHES OF THE TUNNEL, AGGREGATING ABOUT 4,000 FEET IN LENGTH. THE WORK IS LOCATED IN THE TOWN OF MT. PLEASANT, WESTCHESTER COUNTY, NEW YORK.

An approximate statement of the quantities of the various items of work and further information are given in the Information for Bidders, forming part of the contract. At the above place and time the bids will be publicly opened and read. The award of the contract, if awarded, will be made by the Board as soon thereafter as practicable. The Board reserves the right to reject any and all bids.

A bond in the sum of Eighteen Thousand Dollars ($18,000) will be required for the faithful performance of the contract.

No bid will be received and deposited unless accompanied by a certified check upon a National or State Bank, drawn to the order of the Comptroller of The City of New York to the amount of Nine Hundred Dollars ($900).

Time allowed for the completion of the work is four calendar months from the service of notice by the Board to begin work.

Pamphlets containing information for bidders, forms of proposal and contract, specifications, contract drawings, etc., can be obtained at the above address, at the office of the Secretary, upon application in person or by mail, by depositing the sum of Ten Dollars ($10) in cash or its equivalent for each pamphlet. This deposit will be refunded upon the return of the pamphlets in acceptable condition within thirty days from the date on which bids are to be opened.

For further particulars apply to the office of the Principal Assistant Engineer at the above address.

CHARLES STRAUSS, President; CHARLES N. CHADWICK, JOHN F. GALVIN, Commissioners, Board of Water Supply.

GEORGE FEATHERSTONE, Secretary. a22,s12

NOTE—See general instructions to bidders on last page, last column, of the City Record, so far as applicable hereto and not otherwise provided for.

NOTICE TO BIDDERS AT SALES OF OLD BUILDINGS, ETC.

TERMS AND CONDITIONS UNDER WHICH BUILDINGS, ETC., WILL BE SOLD FOR REMOVAL FROM CITY PROPERTY.

THE BUILDINGS AND APPURTENANCES thereto will be sold to the highest bidder, who must pay cash or certified check, drawn to the order of the Comptroller of The City of New York, and must also give a certified check or cash in half the amount of the purchase price as security for the faithful performance of the terms and conditions of the sale. Where the amount of the purchase price does not equal or exceed the sum of $50, the sum of $50 will be the amount of the security to be deposited. This security may at any time after the expiration of the contract period be applied by the City to the cost of completing any of the work required under the contract, but unfinished at the expiration of the contract period.

The purchaser shall not lease, occupy, cause or permit the building or buildings, etc., purchased by him to be used or occupied for any purpose other than that of their speedy removal nor shall he collect any rental or other revenue for the use of either the land or the buildings, etc., situated thereon. The breach of either or any of these conditions shall forthwith void the sale and cause immediate forfeiture of the purchase money and the security deposited for the faithful performance of the conditions of the sale. The placing therein or permitting the occupancy of any such building by any tenant free, for rent or otherwise, excepting the necessary watchmen or the workmen engaged in the actual demolition thereof, shall of itself be a breach of the above conditions of sale.

The sale will be as of the condition of the property on date of delivery thereof to the purchaser. The City of New York will not be responsible for any change or loss which may occur in the condition of the buildings, or their appurtenances between the time of the sale thereof and the time of delivering possession to the purchaser, after being properly vacated of all tenants. The sale and delivery to purchaser will be made as nearly together as the circumstances of vacating the structures of their tenants will permit.

All the material of the buildings, sheds, walks, structures and cellars of whatsoever nature, with their exterior and interior fixtures, appurtenances and foundations of all kinds, except the exterior walls of the buildings and their foundations and the sidewalks and curb in front of said buildings, extending within the described area, shall be torn down and removed from the premises. None of the dirt, debris or waste resulting from demolition shall be allowed to remain on the premises, except old mortar or plaster only, which may be left, but not higher at any point than two feet below the curb opposite that point. The exterior walls and their foundations shall be taken down only to a plane whose elevation shall be the level of the curb in front of the building. Where there is no curb the elevation of the surrounding ground shall be considered curb level. All wells, cesspools, sinks, etc., existing on the property must be filled to the level of the surrounding ground with clean earth.

The purchaser at the sale shall also withdraw and remove all abandoned water taps and old service mains, and in place thereof cause to be inserted a brass plug in the main water pipe in the street, in compliance with the rules and regulations of the Department of Water Supply, Gas and Electricity, and furnish the Department of Finance with a certificate from the Department of Water Supply, Gas and Electricity that this has been performed.

The purchaser at the sale shall also remove all house sewer connections to the main sewer in the street and the openings of the main sewer in street shall be properly closed in compliance with the directions of the Bureau of Sewers in the Borough in which the buildings are situated, and furnish the Department of Finance with a certificate from the Bureau of Sewers that the work has been properly performed.

The permit for all opening in the street to be obtained by and at the expense of the purchaser of the building.

Failure to remove said buildings, appurtenances, or any part thereof, within thirty days from the day of possession will work forfeiture of ownership of such buildings, appurtenances or portions as shall then be left standing, together with all moneys paid by said purchaser on account thereof at the time of the sale, and the bidder's assent to the above conditions being understood to be implied by the act of bidding, and The City of New York will, without notice to the purchaser, cause the same to be removed, and the cost and expense thereof charged against the security above mentioned.

The work of removal must be carried on in every respect in a thorough and workmanlike manner, and must be completed within thirty days from the day of possession, and the successful bidder will provide and furnish all materials of labor and machinery necessary thereto, and will place proper and sufficient guards and fences and warning signs by day and night for the prevention of accidents, and will indemnify and save harmless The City of New York, its officers, agents and servants, and each of them, against any and all suits and actions, claims and demands of every name and description brought against it, them or any of them, and against and from all damage and costs to which it, they or any of them be put by reason of injury to the person or property of another, resulting from negligence or carelessness in the performance of the work, or in guarding the same, or from any improper or defective materials or machinery, implements or appliances used in the removal of said buildings.

Where party walls are found to exist between buildings purchased by different bidders, the materials of said party walls shall be understood to be equally divided between the separate purchasers.

Party walls and fences, when existing against adjacent property not sold, shall not be taken down. All furrings, plaster, chimneys, projecting brick, etc., on the faces of such party walls are to be taken down and removed. The walls shall be made permanently self-supporting, beam holes, etc., bricked up, and the wall pointed and made to exclude wind and rain and present a clean exterior. The roofs and adjacent buildings shall be properly flashed and painted and made watertight where they have been disturbed by the operations of the Contractor.

"No buildings, parts of buildings, fixtures or machinery sold for removal under these terms and conditions, shall in any case be re-located or re-erected within the lines of any proposed street or other public improvement, and if any such buildings, parts of buildings, fixtures or machinery, etc., shall be re-located or re-erected within the lines of any proposed street or other public improvement, title thereto shall thereupon become vested in The City of New York and a re-sale at public or private sale may be made in the same manner as if no prior sale thereof had been made."

The Comptroller of The City of New York reserves the right on the day of sale to withdraw from sale any of the buildings, parts of buildings and machinery included therein, or to reject any and all bids; and be it further

Resolved, That while the said sale is held under the supervision of the Commissioners of the Sinking Fund, the Comptroller is authorized to cause the sale to be advertised and to direct the sale thereof as financial officer of the City.

PROPOSALS FOR BIDS AND ESTIMATES FOR THE CITY OF NEW YORK.

NOTICE TO CONTRACTORS.

GENERAL INSTRUCTIONS TO BIDDERS.

The person or persons making a bid or estimate for any services, work, materials or supplies for The City of New York, or for any of its departments, bureaus or officers, shall furnish the same in a sealed envelope, indorsed with the title of the supplies, materials, work or services for which the bid or estimate is made, with his or their name or names and the date of presentation to the President or Board or to the head of the Department at his or its office, on or before the date and hour named in the advertisement for the same, at which time and place the estimates received will be publicly opened by the President or Board or head of said Department and read, and the award of the contract made according to law as soon thereafter as practicable.

Each bid or estimate shall contain the name and place of residence of the person making the same, and names of all persons interested with him therein, and, if no other person be so interested, it shall distinctly state that fact; also, that it is made without any connection with any other person making an estimate for the same purpose, and is in all respects fair and without collusion or fraud, and that no member of the Board of Aldermen, head of a department, chief of a bureau, deputy thereof, or clerk therein, or other officer of The City of New York is, shall be or become interested, directly or indirectly, as contracting party, partner, stockholder, surety or otherwise in or in the performance of the contract, or in the supplies, work or business to which it relates, or in any portion of the profits thereof. The bid or estimate must be verified by the oath, in writing, of the party or parties making the estimate that the several matters stated therein are in all respects true.

No bid or estimate will be considered unless as a condition precedent to the reception or consideration of any proposal, it be accompanied by a certified check upon one of the State or National banks of The City of New York, drawn to the order of the Comptroller, or money or corporate stock or certificates of indebtedness of any nature issued by The City of New York, which the Comptroller shall approve as of equal value with the security required in the advertisement to the amount of not less than three nor more than five per centum of the amount of the bond required, as provided in section 420 of the Greater New York Charter.

The amount shall be as specified in the proposals or instructions to bidders and shall not be in excess of 5 per cent.

The certified check or money should not be inclosed in the envelope containing the bid or estimate, but should be either inclosed in a separate envelope addressed to the head of the Department, President or Board, or submitted personally upon the presentation of the bid or estimate.

For particulars as to the quantity or quality of the supplies, or the nature and extent of the work, reference must be made to the specifications, schedules, plans, etc., on file in the said office of the President, Board or Department.

No bid shall be accepted from or contract awarded to any person who is in arrears to The City of New York upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation of the City.

The contract must be bid for separately.

The right is reserved in each case to reject all bids or estimates if it is deemed to be for the interest of the City so to do.

Bidders will write out the amount of their bids or estimates in addition to inserting the same in figures.

Bidders are requested to make their bids or estimates upon the blank forms prepared and furnished by the City, a copy of which, with the proper envelope in which to inclose the bid, together with a copy of the contract, including the specifications, in the form approved by the Corporation Counsel, can be obtained upon application therefor at the office of the Department for which the work is to be done. Plans and drawings of construction work may also be seen there.