

# THE CITY RECORD.

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## THE CITY RECORD.

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JOHN PURROY MITCHEL, MAYOR.

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### BOARD OF ALDERMEN.

#### Hearing by the Committee on General Welfare.

PUBLIC NOTICE IS HEREBY GIVEN that the Committee on General Welfare of the Board of Aldermen will hold a public hearing in the Aldermanic Chamber, City Hall, Borough of Manhattan, on FRIDAY, MARCH 2, 1917, at 1.30 p. m., on the following matters:

No. 1168, Ord. No. 212. "An Ordinance to amend section 12, chapter 24 of the Code of Ordinances, relating to horse drawn vehicles." This ordinance may be found in the Minutes of the Board of Aldermen published in the CITY RECORD of Jan. 11, 1917.

No. 1233, Ord. No. 220. "An Ordinance to amend section 21 of article 3 of chapter 5 of the Code of Ordinances, relating to snow and ice." This ordinance may be found in the Minutes of the Board of Aldermen published in the CITY RECORD of Feb. 1, 1917.

No. 1242. "Request of the Conference of Organized Labor to the Board to hold hearings and to invite the Board of Education and City officials to answer why the demands for better educational facilities have not been respected." This ordinance may be found in the Minutes of the Board of Aldermen, published in the CITY RECORD of Feb. 8, 1917.

No. 1255, Ord. No. 224. "An Ordinance to amend section 44, article 4, chapter 14 of the Code of Ordinances, relating to dealers in second hand articles." This ordinance may be found in the Minutes of the Board of Aldermen published in the CITY RECORD of Feb. 8, 1917.

No. 1263, Ord. No. 226. "An Ordinance to amend article 3 of chapter 26 of the Code of Ordinances, relating to weights and measures." This ordinance may be found in the Minutes of the Board of Aldermen published in the CITY RECORD of Feb. 8, 1917.

No. 1281, Ord. No. 227. "An Ordinance to amend article 2 of chapter 24 of the Code of Ordinances, relating to rules of the road." This ordinance may be found in the Minutes of the Board of Aldermen, published in the CITY RECORD of Feb. 15, 1917.

All persons interested are invited to attend.

f23.m2 P. J. SCULLY, City Clerk and Clerk of the Board of Aldermen.

### BOARD OF ESTIMATE AND APPORTIONMENT.

#### Public Notice.

New York Central Railroad Company—Proposed Improvement on West Side of City.

PUBLIC NOTICE IS HEREBY GIVEN that the Board of Estimate and Apportionment, in pursuance of a resolution adopted by said Board on January 19, 1917, will hold a public hearing on WEDNESDAY, FEBRUARY 14, 1917, AT 10:30 O'CLOCK in the forenoon, in Room 16, City Hall, Borough of Manhattan, on the form of agreement and form of deed accompanying same, between the City of New York and the New York Central Railroad Company, pursuant to the provisions of chapter 777, Laws of 1911, relative to the PROPOSED IMPROVEMENT OF THE RAILROAD, TERMINALS AND APPROACHES THERETO, OF THE NEW YORK CENTRAL RAILROAD COMPANY ON THE WEST SIDE OF THE CITY; which

form of agreement and form of deed were submitted to the Board of Estimate and Apportionment by the Corporation Counsel, in accordance with a resolution adopted by the said Board on April 7, 1916.

Copies of said form of agreement and said form of deed may be obtained at the office of the Secretary of the Board of Estimate and Apportionment, Room 1356, and at the office of the Comptroller of the City of New York, Room 530, Municipal Building, New York City.

Dated New York, January 22, 1917.

JOSEPH HAAG, Secretary. Telephone, 4560 Worth. The foregoing hearing was on February 14, 1917, continued to Thursday, February 15, 1917, at 10:30 o'clock a. m., in Room 16, City Hall, Borough of Manhattan. Dated New York, February 14, 1917.

JOSEPH HAAG, Secretary. The foregoing hearing was on February 15, 1917, continued to Monday, February 19, 1917, at 10:30 o'clock a. m., in Room 16, City Hall, Borough of Manhattan. Dated New York, February 15, 1917.

JOSEPH HAAG, Secretary. The foregoing hearing was on February 19, 1917, continued to Tuesday, February 20, 1917, at 2:30 o'clock p. m., in Room 16, City Hall, Borough of Manhattan. Dated New York, February 19, 1917.

JOSEPH HAAG, Secretary. The foregoing hearing was on February 20, 1917, continued to Monday, February 26, 1917, at 10:30 o'clock a. m., in Room 16, City Hall, Borough of Manhattan. Dated New York, February 20, 1917.

JOSEPH HAAG, Secretary. The foregoing hearing was on February 26, 1917, continued to Wednesday, February 28, 1917, at 10:30 o'clock a. m., in Room 16, City Hall, Borough of Manhattan. Dated New York, February 26, 1917.

JOSEPH HAAG, Secretary. The foregoing hearing was on February 28, 1917, continued to Thursday, March 1, 1917, at 10 o'clock a. m., in Room 16, City Hall, Borough of Manhattan. Dated, New York, February 28, 1917.

JOSEPH HAAG, Secretary. The foregoing hearing was on March 1, 1917, continued to Friday, March 2, 1917, at 2:30 o'clock p. m., in Room 16, City Hall, Borough of Manhattan. Dated, New York, March 1, 1917.

JOSEPH HAAG, Secretary.

#### Borough of Manhattan.

##### BUREAU OF BUILDINGS.

Report for week ended Feb. 17, 1917: Plans Filed—For new buildings, 5; estimated cost, \$4,880,000; for alterations, 41; estimated cost, \$289,867. Buildings reported as unsafe, 42; other violations of law reported, 75.

#### Department of Education.

Contracts Awarded Feb. 26, 1917.

General Supplies: Liberty Ink Corporation; surety, National Surety Co. Dieges & Clust; surety, Massachusetts Bonding and Insurance Co. General Naval Stores Co.; surety, London & Lancashire Indemnity Co. Abraham & Straus; surety, Fidelity and Casualty Co. Montgomery & Co., Inc.; surety, Globe Indemnity Co. For conveying pupils to and from schools: John S. Higbie, Woodhaven, L. I.; surety, Globe Indemnity Company. Louis T. Walters, Jr., Far Rockaway, N. Y.; surety, Globe Indemnity Co. John Scharff & Son, Eastchester, N. Y.; surety, The Fidelity and Casualty Co. Supplies to truant schools: James A. Miller; surety, certified check. Joseph M. Flaherty; surety, certified check.

A. E. PALMER, Secretary.

#### Borough of Brooklyn.

Report for week ended Feb. 10, 1917.

Bureau of Public Buildings and Offices.

Orders Issued—Supplies, 42; repairs, 49; total, 91.

Orders aggregating \$2,255.53 were transmitted to the Department of Finance for payment.

Bureau of Incumbrances and Permits.

Complaint Department—Mail, 15; office, 20; inspectors, 52; Police Department, 25; Tenement House Department, 1. Classification and Disposal: Boulders,

94; trees and limbs, 15; water stop cocks, 5; earth, refuse, 84; load of household furniture disposed, 1.

Inspectors' Department—Complaints made, 52; complaints settled, 145; inspection building operation, 368; refund applications approved, 144.

Permit Department—Permits: Tool houses, 6; building material, 11; tar kettles, 3; crosswalks, 14; special, 20; vault repairs, 2; cement walks, 3; driveways, 4; repair walks, 6; Edison Electric Co., 53; New York Telephone Co., 5; Brooklyn Union Gas, 48; Flatbush Gas Co., 12; Borough Gas Co., 2; Kings Co. Lighting Co., 7; Water and sewer connections, 95.

Cashier's Department—Moneys received: Repairing over water connections, \$219.05; repaving over sewer connections, \$103.65; inspection of work done by corporations, \$48; extra paving, \$2.53; special paving, \$578.93; vaults, \$42.90; total, \$1,004.06.

#### Bureau of Sewers.

Moneys Received—For sewer permits, \$200.

Permits Issued—For new sewer connections, 20; for old sewer connections (repairs), 11; total, 31.

Work Done—Linear feet sewer built 24 in. to 90 in., 56; linear feet pipe sewer built, 41; feet of sewer built, 97; manholes built, 1; basins repaired, 67; linear feet of pipe sewers cleaned, 139,050; linear feet of large sewers cleaned, 8,880; linear feet of sewers examined, 42,150; basins cleaned, 384; basins relieved, 18; basins examined, 224; manhole heads and covers reset, 9; manhole covers put on new, 25; basin pans reset, 28; gallons sewage pumped, 26th Ward, 71,334,700; gallons sewage pumped, 31st Ward, 58,738,480; cubic feet sludge pumped, 26th Ward, 48,368; cubic feet sludge pumped, 31st Ward, 25,607; complaints examined, 4; manholes repaired, 34; granite basins stones reset, 20.

#### Laboring Force Employed.

	Stokers, Etc.	Inspectors of Construction.	Inspectors of Sewer Connections.	Foremen.	Stationary Engineers.	Inspectors of Sewers and Basins.	Mechanics.	Laborers.	Horses and Carts.
Repairing and Cleaning Sewers ..	..	..	12	9	..	7	2	84	30
Street Improvement Fund .....	..	33	..	..	..	..	..	12	..
26th Ward Disposal Works .....	4	..	..	..	4	..	..	14	..
31st Ward Disposal Works .....	10	..	..	1	9	..	..	19	..
Cleaning Large B. B. & C. Sewers .....	..	..	..	1	..	..	..	7	3
Gowanus Pumping Station .....	..	..	..	..	2	..	..	5	..

#### Bureau of Highways.

Work Done—Dangerous holes repaired and made safe, 95; sidewalks repaired (ashwalks), 65 square yards. At Asphalt Plant: Plant repairs, repairs to fire wagons, repairs auto trucks, procuring applications for asphalt workers, inspections, removing snow and ice, repairing rollers, repairing trucks, hauling material from Fire Department shop to 57th st. yard. Miscellaneous Work: 1 cesspool built, care of yards, miscellaneous trucking, repairs to tools and equipment, details, inspections, miscellaneous work

not street work, snow and ice, operating yards.

#### Building Bureau.

Plans Filed—For new buildings: Brick, 38; estimated cost, \$327,100; frame, 23; estimated cost, \$75,000; for alterations, 38; estimated cost, \$33,010. Cost of book slips, \$27,340; cost of plumbing repair slips, \$1,319; total plans filed, 99; estimated cost, \$463,769. Unsafe cases filed and notices issued, 1; violation cases filed, 56; violation notices issued, 60; violation letter notices issued, 7.

L. H. POUNDS, President.



**BOARD OF ESTIMATE AND APPORTIONMENT.****Minutes of Special Meeting of Board of Estimate and Apportionment, Held in Room 16, City Hall, Wednesday, February 14, 1917.**

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 Calvin D. Van Name, President, Borough of Richmond.

The Mayor, Hon. John Purroy Mitchel, presided.

**New York Central Railroad Company—Alteration and Improvement of Tracks and Structures on the West Side of the City (Cal. No. 1).**

Public hearing on the form of agreement and form of deed accompanying same, between the City of New York and the New York Central Railroad Company, pursuant to the provisions of chapter 777, Laws of 1911, relative to said proposed improvements.

The Secretary presented affidavit of publication showing that the matter had been duly advertised, in accordance with a resolution adopted by the Board on January 19, 1917 (Cal. No. 99).

(On April 7, 1916 (Cal. No. 90), the report of the Committee on Port and Terminal Facilities, with accompanying plans of the West Side Improvement were presented and resolution adopted providing for the exhibition of the said plans, requesting the Corporation Counsel to prepare an agreement or contract, also fixing April 25, 1916, as the date for a public hearing.)

(On April 25, 1916 (Cal. No. 1), no quorum being present, the hearing was postponed.)

(On April 28, 1916 (Cal. No. 24), May 1, 1916 (Cal. No. 1), May 2, 1916 (Cal. No. 1), May 8, 1916 (Cal. No. 1), May 9, 1916 (Cal. No. 1), public hearings were held in this matter and continued from day to day, until May 10, 1916.)

(On May 10, 1916 (Cal. No. 1), the hearing was closed and the matter referred back to the Committee on Port and Terminal Facilities.)

(On May 19, 1916 (Cal. No. 3), the Committee on Port and Terminal Facilities submitted a supplemental report; which was referred to the Committee of the Whole.)

(On January 19, 1917 (Cal. No. 99), the Acting Corporation Counsel presented draft form of agreement and draft form of deed to accompany same, in compliance with the resolution adopted by the Board on April 7, 1916 (Cal. No. 90), and a resolution was thereupon adopted, fixing February 14, 1917, as the date for a public hearing thereon.)

John C. Coleman, representing the West End Association, presented a protest dated January 15, 1917, and resolutions adopted February 13, 1917, by the Ridgewood Park Board of Trade, and Mrs. James M. Stewart, representing the Women's League for the Protection of Riverside Park, presented a protest, all in opposition to the improvements.

The following persons appeared and requested an opportunity to be heard in the matter: John C. Coleman, representing the West End Association; Mrs. James M. Stewart and Mrs. Charles A. Bryan, representing the Women's League for the Protection of Riverside Park; Reginald P. Bolton, representing the Washington Heights Taxpayers' Association; Stewart Browne, representing the United Real Estate Owners Association; J. B. Stoddard and L. B. Sanderson, representing the Chamber of Commerce of the State of New York; S. M. Isaacs, representing a committee of property owners on Riverside Drive, north of 135th Street; Frank Joyce, representing The League to End Death Avenue; J. J. McKelvey, representing the Park District Protective League; Hon. Calvin Tomkins, and James Davenport, representing the North Manhattan Taxpayers.

The following persons appeared and addressed the Board:

Julius Henry Cohen, representing the Citizens Union and Independent Club of the West Side, and Ira A. Place, representing the New York Central Railroad Company.

S. M. Isaacs presented a memorandum making certain suggestions relative to Manhattanville Yard; Julius Henry Cohen presented a memorandum from the Citizens' Union suggesting certain modifications in proposed contract.

The Secretary presented protests dated February 8, 1917, from the Women's Health Protective Association of New York; Anita L. Pearson, Russell M. Bigelow, E. Willoughby Middleton, Mrs. R. H. McNall; Elizabeth W. McMillan and nineteen other taxpayers and residents, the Association of West Side Neighbors; John W. Huver, A. D. Richards, Charles B. Seas, Logan O. Tinkerlake, Isaac Nelson and H. O. Tyler; and communication dated February 13, 1917, from the Director of the Institute for Public Service, requesting investigation of facts contained in the statement of the Comptroller.

Which were ordered filed.

At 120 o'clock p. m., the Board took a recess until 2.15 o'clock p. m.

At 2.45 o'clock p. m., the Board reconvened with the following members 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 Calvin D. Van Name, President, Borough of Richmond.

The Mayor, Hon. John Purroy Mitchel, presided.

The following persons appeared and addressed the Board: Stewart Browne, representing the United Real Estate Owners Association; Charles L. Craig, representing the West End Association; Laurence M. D. McGuire, representing the Real Estate Board of New York; Robert Rosenbluth, representing the Institute for Public Service; Hon. R. A. C. Smith, Commissioner of Docks, and Charles A. O'Malley, Appraiser of Real Estate, Department of Finance.

Laurence M. D. McGuire presented a resolution adopted February 13, 1917, by the Board of Governors of the Real Estate Board of New York, authorizing the President of said Board to be represented at Public Hearings and to make a careful study of the Plans.

Which was ordered filed.

On motion, the Board adjourned to meet on Thursday, February 15, 1917, at 10.30 o'clock a. m., for the purpose of continuing the hearing.

JOSEPH HAAG, Secretary.

**BOARD OF ESTIMATE AND APPORTIONMENT.****Minutes of Special Meeting of Board of Estimate and Apportionment, Held in Room 16, City Hall, Thursday, February 15, 1917.**

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; and Maurice E. Connolly, President, Borough of Queens.

The Mayor, Hon. John Purroy Mitchel, presided.

**New York Central Railroad Company—Alteration and Improvement of Tracks and Structures on the West Side of the City (Cal. No. 1).**

Public hearing (continued from February 14, 1917) on the form of agreement and form of deed accompanying same, between The City of New York and the New York Central Railroad Company, pursuant to the provisions of chapter 777, Laws of 1911, relative to said proposed improvements.

(On April 7, 1916 (Cal. No. 90), the report of the Committee on Port and Terminal Facilities, with accompanying plans of the West Side Improvement, were presented, and resolutions adopted providing for the exhibition of the said plans, requesting the Corporation Counsel to prepare an agreement or contract, also fixing April 25, 1916, as the date for a public hearing.)

(On April 25, 1916 (Cal. No. 1), no quorum being present, the hearing was postponed.)

(On April 28, 1916 (Cal. No. 24); May 1, 1916 (Cal. No. 1); May 2, 1916 (Cal. No. 1); May 8, 1916 (Cal. No. 1); May 9, 1916 (Cal. No. 1), public hearings were held in this matter and continued from day to day until May 10, 1916.)

(On May 10, 1916 (Cal. No. 1), the hearing was closed, and the matter referred back to the Committee on Port and Terminal Facilities.)

(On May 19, 1916 (Cal. No. 3), the Committee on Port and Terminal Facilities submitted a supplemental report; which was referred to the Committee of the Whole.)

(On January 19, 1917 (Cal. No. 99), the Acting Corporation Counsel presented draft form of agreement and draft form of deed to accompany same, in compliance with the resolution adopted by the Board on April 7, 1916 (Cal. No. 90), and a resolution was thereupon adopted fixing February 14, 1917, as the date for the Public Hearing thereon.)

(On February 14, 1917 (Cal. No. 1), the hearing was held and continued until this meeting.)

His Honor, the Mayor, moved that the presentation of the resolution of the West End Association by Charles L. Craig at the meeting held February 14, 1917, be stricken from the record of the Board and the resolution returned.

Which motion was adopted by the following vote:

Affirmative—The Mayor, the President of the Board of Aldermen and the Presidents of the Boroughs of Brooklyn and The Bronx—9.

Present and Not Voting—The Presidents of the Boroughs of Manhattan and Queens.

The following appeared and addressed the Board: Mrs. Charles A. Bryan, representing the Women's League for the Protection of Riverside Park; Mrs. Flora Spiegelberg; Mrs. Eugene Lapes, representing the Osteopathic Clinic; Mrs. John C. Coleman; Miss Nancy Kelly; Mrs. Homer Lee, representing the East Side Clinic; Mrs. William R. Stewart, representing the Patriotic Women of America; Miss Mabel E. Macomber, representing the City Playground League, Playground Committee of the City Federation of Women's Clubs, and the Unity Child Welfare Association of Brooklyn; Mrs. George W. Severn, representing the National California Club and Congress of Cities Society; Mrs. J. N. Moffitt, representing the Daughters of the Confederacy; Mrs. John Marshall Gallagher, representing the Women's Chicago Club of New York; Mr. H. Harwi; Mrs. Sophia Loelinger, representing the Edgecombe Taxpayers' Association and Citizen's Committee; William West, representing the Junior Park Protective League; Mrs. James M. Stewart and Miss Frances Peters, of the Women's League for the Protection of Riverside Park; George A. Wheelock, and A. Evans.

Mrs. Flora Spiegelberg presented a newspaper clipping of the New York Evening World of January 10, 1917, in opposition to the proposed agreement. Mrs. James M. Stewart submitted a list of clubs which have sent resolutions to the Board; and Mrs. John C. Coleman and Mrs. William R. Stewart presented petitions in opposition to the proposed plan in so far as it affects Riverside Park.

Which were ordered filed.

At 12.50 o'clock p. m. the Board took a recess until 2.30 o'clock p. m.

At 2.40 o'clock p. m. the Board reconvened, with the following members 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 Calvin D. Van Name, President, Borough of Richmond.

The Mayor, Hon. John Purroy Mitchel, presided.

The following appeared and addressed the Board: Archibald Douglas and J. J. McKelvey, representing the Park District Protective League; Ira A. Place, representing the New York Central Railroad Company, and George C. Wheeler.

Archibald Douglas, Secretary of the Park District Protective League, presented a resolution adopted October 7, 1916, by said League, appointing a Committee, with power, to represent the League at hearings and conferences on this subject; J. J. McKelvey presented suggestions as to changes in the proposed plans.

Which were ordered filed.

On motion, the hearing was continued until Monday, February 19, 1917, at 10.30 o'clock a. m.

On motion, the Board thereupon adjourned to meet on Friday, February 16, 1917, at 10.30 o'clock a. m.

JOSEPH HAAG, Secretary.

**BOARD OF ESTIMATE AND APPORTIONMENT.****Minutes of Meeting of Board of Estimate and Apportionment, Held in Room 16, City Hall, Friday, February 16, 1917.**

The Board met in pursuance of an adjournment.

Present—John Purroy Mitchel, Mayor; Albert E. Hadlock, Deputy and Acting 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 Calvin D. Van Name, President, Borough of Richmond.

The Mayor, Hon. John Purroy Mitchel, presided.

**Approval of Minutes (Cal. No. 1).**

The minutes of the meeting held February 2, 1917, were approved as printed in the CITY RECORD February 10, 1917.

**PUBLIC HEARINGS.****On Changes in the City Map.****Borough of Brooklyn.**

**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 Metropolitan Avenue, the Westerly Branch of Newtown Creek, Newtown Creek, Grand Street and Gardner Avenue, Borough of Brooklyn (Cal. No. 2).**

The hearing in this matter was fixed for January 5, 1917, in accordance with a resolution adopted December 8, 1916 (Cal. No. 224). On January 5, 1917 (Cal. No. 2), the hearing was continued to January 19, 1917, when (Cal. No. 3) it was continued to this meeting.

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

(In accordance with instructions received at meeting of December 8, 1916 (Cal. No. 224), the Secretary called attention of the Borough President to the desirability of making a further study in the treatment of Gardner Avenue in the section north of Grand Street, to the end that any required changes either in position or grade may be effected at as early a date as practicable, and before improvements along inconsistent lines have been carried out, and with a further suggestion that as soon as the plan has been finally determined upon, steps be taken to secure action by the Local Board in the matter of initiating proceedings for acquiring title to the street.)

No one appeared in opposition to or in favor of the proposed change.

The hearing was continued four weeks (March 16, 1917).



**Hearing in the Matter of Changing the Map or Plan of The City of New York by Changing the Grade of 20th Avenue, from 75th Street to 78th Street, and of 76th Street and 77th Street, from 19th Avenue to 21st Avenue, 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 January 19, 1917 (Cal. No. 101).

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 19th day of January, 1917, a resolution was adopted proposing to change the map or plan of The City of New York so as to change the grades of 76th Street and 77th Street, from 19th Avenue to 21st Avenue, and of 20th Avenue, from 75th Street to 78th 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 16th day of February, 1917, 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 16th day of February, 1917; 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 16th day of February, 1917; 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 76th Street and 77th Street from 19th Avenue to 21st Avenue, and of 20th Avenue from 75th Street to 78th 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 November 1, 1916.

Which was adopted by the following vote:

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

**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 Jerome Avenue, East 17th Street, Avenue Z, Ocean Avenue and Voorhies Avenue, Borough of Brooklyn (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 January 19, 1917 (Cal. No. 102).

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 19th day of January, 1917, 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 Jerome Avenue, East 17th Street, Avenue Z, Ocean Avenue and Voorhies Avenue, in the Borough of Brooklyn, City of New York, and appointing a hearing at a meeting of this Board to be held on the 16th day of February, 1917, 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 16th day of February, 1917; 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 16th day of February, 1917; 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 Jerome Avenue, East 17th Street, Avenue Z, Ocean Avenue and Voorhies Avenue, 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 November 10, 1916.

Which was adopted by the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and 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 West 188th Street, University Avenue, Kingsbridge Road, Davidson Avenue, West 190th Street and Grand Avenue, Borough of The Bronx (Cal. No. 5).**

The Secretary presented affidavit of publication showing that the matter had been duly advertised in accordance with a resolution adopted by the Board on January 19, 1917 (Cal. No. 42).

(On January 19, 1917 (Cal. No. 42), the matter was also referred to the Committee on the City Plan for report.)

H. W. Vogel appeared in opposition.

No one else appearing, the hearing was continued one week (February 23, 1917).

*Borough of Queens.*

**Hearing in the Matter of Changing the Map or Plan of The City of New York by Changing the Grade of 46th Street, from Polk Avenue to Roosevelt Avenue, and of Sackett Street, from Alburts Avenue to 45th 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 January 19, 1917 (Cal. No. 103).

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 19th day of January, 1917, a resolution was adopted proposing to change the map or plan of The City of New York so as to change the grades of 46th Street, between Polk Avenue and Roosevelt Avenue, and of Sackett Street, between Alburts Avenue and 45th 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 16th day of February, 1917, 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 16th day of February, 1917; 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 16th day of February, 1917; 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 46th Street, between Polk Avenue and Roosevelt Avenue, and of Sackett Street, between Alburts Avenue and 45th 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 July 15, 1916.

Which was adopted by the following vote:

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

**Hearing in the Matter of Changing the Map or Plan of The City of New York by Laying Out Clinton Avenue, from Montgomery Avenue to Hobson Avenue, and Changing the Lines of Hobson Avenue, from Clinton Avenue to Halle Avenue, Borough of Queens (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 January 19, 1917 (Cal. No. 104).

(In accordance with instructions received at the meeting of the Board on January 19, 1917 (Cal. No. 104), the Secretary has called attention of the President of the Borough of Queens to the desirability of submitting a plan providing for the discontinuance of Creek street, a determination of which matter would seem to be essential at this time in order that terms as to the closing may be effected prior to carrying out a proceeding for acquiring title to Clinton Avenue, it being understood that the land within the lines of both streets is to a considerable extent in the same ownership.)

H. G. Wynne appeared and requested an adjournment.

No one else appearing, the hearing was continued two weeks (March 2, 1917).

**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 149th Place (Wentworth Avenue), Sanford Avenue, 150th Street (Boerum Avenue), Barclay Avenue, Murray Street, 41st (Marston) Avenue, 156th (Dunsing, Dutchess) Street, Sanford Avenue, Murray Street and Ash Avenue, Borough of Queens (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 January 19, 1917 (Cal. No. 105).

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 19th day of January, 1917, 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 149th Place (Wentworth Avenue), Sanford Avenue, 150th Street (Boerum Avenue), Barclay Avenue, Murray Street, 41st Avenue (Marston Avenue), 156th Street (Dunsing Street, Dutchess Street), Sanford Avenue, Murray Street and Ash Avenue in the Borough of Queens, City of New York, and appointing a hearing at a meeting of this Board to be held on the 16th day of February, 1917, 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 16th day of February, 1917; 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 16th day of February, 1917; 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 149th Place (Wentworth Avenue), Sanford Avenue, 150th Street (Boerum Avenue), Barclay Avenue, Murray Street, 41st Avenue (Marston Avenue), 156th Street (Dunsing Street, Dutchess Street), Sanford Avenue, Murray Street and Ash Avenue 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 September 1, 1916.

Which was adopted by the following vote:

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

**On Areas of Assessment for Benefit in Condemnation Proceedings.**

*Borough of The Bronx.*

**Hearing on the Proposed Area of Assessment in the Matter of Acquiring Title to Tacoma Street, from St. Lawrence Avenue to Beach Avenue, Borough of The Bronx (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 January 19, 1917 (Cal. No. 106).

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 real property required for the opening and extending of Tacoma Street, from St. Lawrence Avenue to Beach Avenue, in the Borough of The Bronx, 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 Tacoma Street, from St. Lawrence Avenue to Beach Avenue, in the Borough of The Bronx, 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 The Bronx, 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 16th day of February, 1917; 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 follows:

Bounded on the north by a line distant 100 feet northerly from and parallel with the northerly line of Tacoma Street, the said distance being measured at right angles to Tacoma Street, and by the prolongation of the said line; on the east by a line distant 100 feet easterly from and parallel with the easterly line of Beach Avenue, the said distance being measured at right angles to Beach Avenue; on the south by the center lines of East 177th Street and of Wood Avenue and its prolongation, and on the west by the easterly line of St. Lawrence Avenue.

Which was adopted by the following vote:

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

#### Hearing on the Proposed Area of Assessment in the Matter of Acquiring Title to Emmet Street, from Fordham Road to the Lands of St. John's University, Borough of The Bronx (Cal. No. 10).

The Secretary presented affidavit of publication showing that the matter had been duly advertised in accordance with a resolution adopted by the Board on January 19, 1917 (Cal. No. 107).

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 real property required for the opening and extending of Emmet Street from Fordham Road to the lands of St. John's University, in the Borough of The Bronx, 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 Emmet Street from Fordham Road to the lands of St. John's University, in the Borough of The Bronx, 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 The Bronx 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 16th day of February, 1917; 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 follows:

Bounded on the north by a line distant 233 feet northerly from and parallel with the northerly line of Fordham Road, the said distance being measured at right angles to Fordham Road; on the east by a line distant 100 feet easterly from and parallel with the easterly line of Emmet Street and by the prolongation of the said line, the said distance being measured at right angles to Emmet Street; on the south by the northerly line of Fordham Road; and on the west by a line distant 50 feet westerly from and parallel with the westerly line of Emmet Street and by the prolongation of the said line, the said distance being measured at right angles to Emmet Street.

Which was adopted by the following vote:

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

Borough of Queens.

#### Hearing on the Proposed Area of Assessment in the Matter of Acquiring Title to Heiser Street, from Barnett Avenue to Greenpoint Avenue, Borough of Queens (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 January 19, 1917 (Cal. No. 108).

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 real property required for the opening and extending of Heiser Street from Barnett Avenue to Greenpoint 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 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 Heiser Street from Barnett Avenue to Greenpoint 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 prepara-

tion 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 16th day of February, 1917; 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 follows:

Bounded on the north by a line distant 100 feet northerly from and parallel with the northerly line of Barnett Avenue, the said distance being measured at right angles to Barnett Avenue; on the east by a line midway between Heiser Street and Fitting Street and by the prolongation of the said line; on the south by the northerly lines of Queens Boulevard and of Greenpoint Avenue; and on the west by a line midway between Heiser Street and Gosman Avenue and by the prolongation of the said line.

Which was adopted by the following vote:

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

#### Hearing on the Proposed Area of Assessment in the Matter of Amending the Proceeding for Acquiring Title to 17th Street, from Queens Boulevard to Jackson 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 January 19, 1917 (Cal. No. 109).

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

The following resolution was offered:

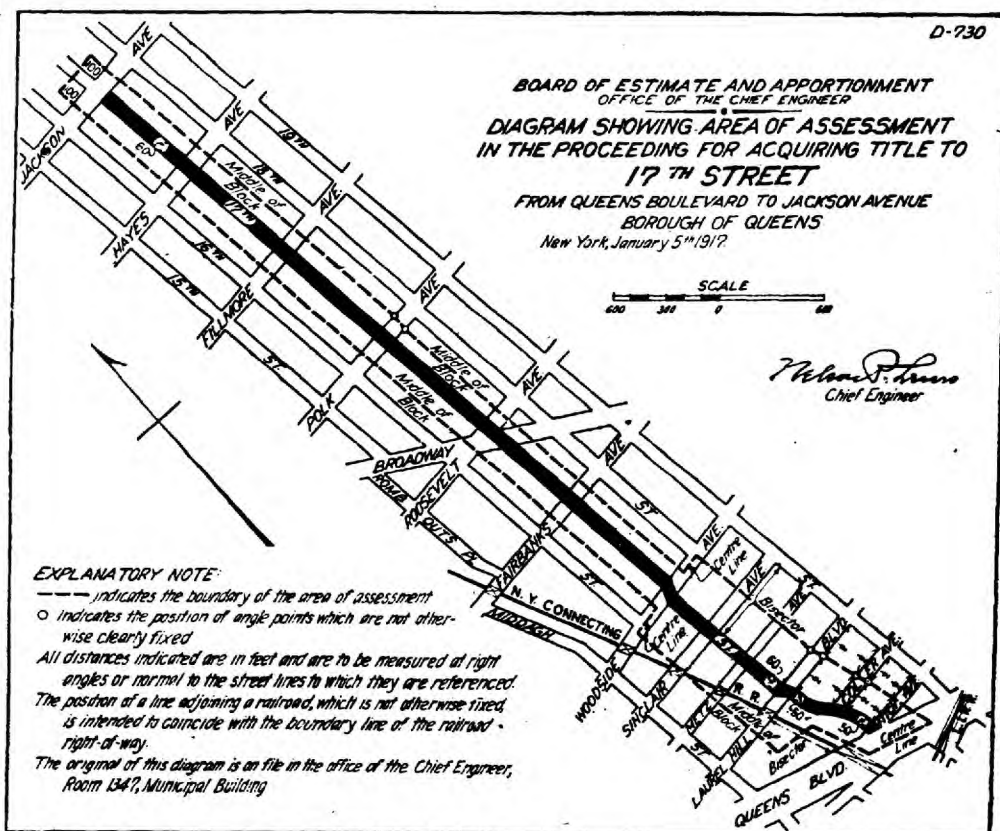
Resolved, by the Board of Estimate and Apportionment, that the proceeding authorized by said Board under resolutions adopted on July 1, 1915, and November 12, 1915, for acquiring title to 17th Street from Queens Boulevard to Jackson Avenue, Borough of Queens, be and the same hereby is further amended so as to conform to a map or plan adopted by the Board of Estimate and Apportionment December 22, 1916, and approved by the Mayor December 27, 1916, in which the street lines in the three blocks between Woodside Avenue and Laurel Hill Boulevard are slightly shifted; the proceeding as now amended providing for the acquisition of title to 17th Street from Queens Boulevard to Jackson Avenue as said 17th Street is 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 January 19, 1917, due notice has been given in the City Record that the Board would consider a proposed area of assessment for the aforesaid proceeding as amended; and

Whereas, on the 16th day of February, 1917, 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 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 Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

#### Hearing on the Proposed Area of Assessment in the Matter of Amending the Proceeding for Acquiring Title to Woodside Avenue, from Skillman Avenue to Broadway, by Including the Section from Jackson Avenue to Skillman 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 January 19, 1917 (Cal. No. 110).

Harold Swain appeared and stated he would not press his objections.

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 on October 8, 1915, for acquiring title to Woodside Avenue, from Skillman Avenue to Broadway, subject to the easements of the Long Island Railroad and 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 so as to relate to Woodside Avenue, from Jackson Avenue to Broadway, subject to the easements of the Long Island Railroad Company and of the New York Connecting Railroad Company, as well as to any right or easement that may be owned by the New York and Queens County Railway Company.

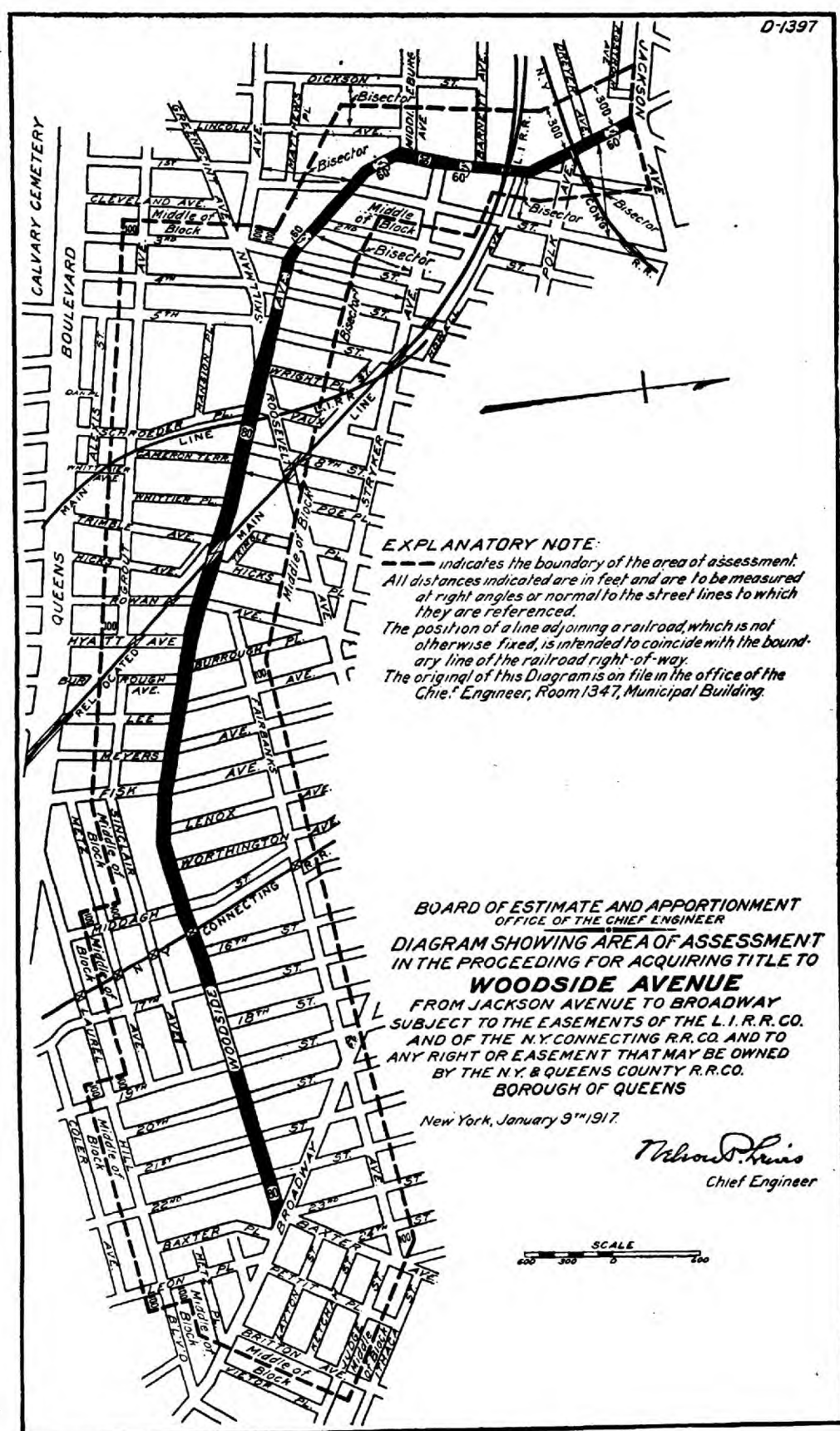
Resolved, That the Corporation Counsel be and he hereby is requested to take the necessary steps to have this amendment carried into effect; and

Whereas, pursuant to a resolution adopted by the Board on January 19, 1917, 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 16th day of February, 1917, 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 Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

Borough of Richmond.

#### Hearing on the Proposed Area of Assessment in the Matter of Acquiring Title to Heberton Avenue, from Homestead Avenue to Catherine Street, Borough of Richmond (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 January 19, 1917 (Cal. No. 111).

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 real property required for the opening and extending of Heberton Avenue from Homestead Avenue to Catherine Street, in the Borough of Richmond, 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 Heberton Avenue from Homestead Avenue to Catherine Street, in the Borough of Richmond, 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 Richmond, 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 16th day of February, 1917; 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 follows:

Bounded on the northeast by the southwesterly line of Homestead Avenue and by the prolongation of the said line; on the southeast by a line distant 100 feet southeasterly from and parallel with the southeasterly line of Heberton Avenue as this street is laid out where it adjoins St. Marys Avenue, and by the prolongation of the said line, the said distance being measured at right angles to Heberton Avenue; on the southwest by a line distant 100 feet southwesterly from and parallel with the southwesterly line of Catherine Street as this street is in use and commonly recognized at its intersection with Heberton Avenue, the said distance being measured at right angles to Catherine Street; and on the northwest by a line distant 100 feet northwesterly from and parallel with the northwesterly line of Heberton Avenue as this street is laid out where it adjoins St. Marys Avenue and by the prolongation of the said line, the said distance being measured at right angles to Heberton Avenue.

Which was adopted by the following vote:

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

#### On Franchises.

##### Far Rockaway Transportation Company, Inc. (Cal. No. 15).

Hearing on the order to show cause why a resolution declaring forfeited the contract dated June 15, 1915, granting a franchise to the Far Rockaway Transportation Company, Inc., to maintain and operate three stage or omnibus routes for public use in the Borough of Queens and the contract dated June 22, 1916, amending said contract dated June 15, 1915, should not be adopted.

The hearing was fixed for February 2, 1917, by resolution adopted December 8, 1916 (Cal. No. 264), and on the former date (Cal. No. 14) was continued until this day, at the request of the attorney for the Company, who stated he was in receipt of a communication from an attorney representing certain interests in Rockaway who were contemplating taking over the franchise.

Stanley C. Fowler appeared and stated he represented certain interests in Rockaway who were negotiating for the franchise, and requested action be deferred for four weeks.

The hearing was continued until the meeting of March 9, 1917.

#### APPROVAL OF MAPS AND PLANS.

##### Rule, Damage and Profile Maps.

##### Borough of Richmond.

#### Rosebank Avenue, from Simonson Avenue to Broad Street, Borough of Richmond—Supplementary Rule and Damage Maps in the Proceeding for Acquiring Title (Cal. No. 16).

The Secretary presented a communication, dated February 5, 1917, from the President, Borough of Richmond, transmitting supplementary rule and damage maps for approval; and the following report of the Chief Engineer:

Report No. 16454. February 9th, 1917.  
Hon. JOHN FURROY 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 February 5th, 1917, presenting for consideration the supplementary rule map and damage map in the proceeding for acquiring title to Rosebank Avenue, from Simonson Avenue to Broad Street.

This proceeding was instituted under the provisions of a resolution adopted by the Board of Estimate and Apportionment on April 20th, 1911, and amended on December 8th, 1916. The Commissioners of Estimate and Assessment filed their oaths on December 26th, 1912.

The property to be acquired, as shown on the maps now presented, appears to be identical with that needed for the street as now laid out upon the City Plan, and comprises an area of 218,095.7 square feet. Of this area 178,918.39 square feet was acquired by the Town of Edgewater in connection with an opening proceeding relating to Centre Street, leaving a net area of 39,177.31 square feet still to be acquired, this being 124,935.6 square feet less than was included in the proceeding as originally contemplated.

The street is in use for practically its full width from Simonson Avenue to a point about 300 feet south of McKean Street, and in the remaining distance includes at a lesser width old Riker Street, the property abutting upon which is largely improved. In the latter section eleven houses and four outbuildings fall within the street lines, the amendment having resulted in avoiding damage to 15 houses and 2 outbuildings. Of the net area 22,838.74 square feet within the lines of old Riker Street and McKean Street is probably fully dedicated to public use.

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 supplementary rule map and damage map, submitted by the President of the Borough of Richmond, to be used by the Commissioners of Estimate and Assessment in the proceeding authorized by said Board under resolutions adopted on April 20, 1911, July 30, 1914, and December 8, 1916, for acquiring title to Rosebank Avenue from Simonson Avenue to Broad Street, Borough of Richmond.

Which was adopted by the following vote:

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

#### REPORTS.

##### From Standing Committees.

##### Committee on the City Plan.

#### Lenox Avenue, Easterly Side, Between 144th and 145th Streets, Borough of Manhattan—Amendment of Building Zone Resolution (Cal. No. 17).

(On January 19, 1917 (Cal. No. 84), the petition of Catherine C. Glasser, requesting that Use District Map, Section 6 be amended was referred to the Committee on the City Plan.)

The Secretary presented a petition dated January 13, 1917, from Catherine C. Glasser, submitted by Francis S. McAvoy, attorney, requesting that the block between 144th and 145th Streets on the east side of Lenox Avenue, be placed in the unrestricted district; and the following report of the Committee on the City Plan relative thereto:

February 6, 1917.

##### Board of Estimate and Apportionment:

Gentlemen—On January 19, 1917, the Board received and referred to the Committee on the City Plan a petition from Catherine C. Glasser requesting that Use District Map Section No. 6 be amended so as to change the frontage on the east side of Lenox Avenue between 144th Street and 145th Street from a business district to an unrestricted district.

The President of the Borough of Manhattan held a public hearing on this proposed change at the request of the Committee. No one appeared in opposition.

The section proposed to be altered is on the edge of an unrestricted district. The frontages on both sides of Lenox Avenue up to 145th Street are in a business district. North of 145th Street on both sides of Lenox Avenue and south of 145th Street 100 feet back from the east side of Lenox Avenue the use is unrestricted.

Your Committee recommends that the Board fix a day for a public hearing on an amendment to Use District Map Section No. 6 so as to change the frontage on



the easterly side of Lenox Avenue between 144th Street and 145th Street, and including the area 100 feet back from Lenox Avenue, from a business district to an unrestricted district. Respectfully submitted,

JOHN PURROY MITCHEL, Mayor, Chairman; 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; HENRY P. MORRISON, Acting President, Borough of Richmond; Committee on the City Plan.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby fixes Friday, March 16, 1917, at 10:30 o'clock a. m., and Room 16, City Hall, Borough of Manhattan, City of New York, as the time and place for a public hearing on a proposed amendment to Use District Map, Section No. 6, so as to change the frontage on the easterly side of Lenox Avenue, between 144th Street and 145th Street, and including the area 100 feet back from Lenox Avenue, from a business district to an unrestricted district, Borough of Manhattan.

Which was adopted by the following vote:

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

**19th Avenue, from 54th Street to and Including 58th Street, Borough of Brooklyn—Amendment of Building Zone Resolution (Cal. No. 18).**

(On December 15, 1916 (Cal. No. 68), the petition of the Commissioner of Street Cleaning for the amendment of Use District Map, Section 22, was referred to the Committee on the City Plan.)

The Secretary presented a communication, dated December 11, 1916, from the Commissioner of Street Cleaning, requesting that the Use District Map adopted by the Board on July 25, 1916, be amended so as to extend the unrestricted area on 19th Avenue from 54th Street to and including 58th Street, Borough of Brooklyn, to permit the erection of a stable on a portion of the property formerly occupied by the Brooklyn Disciplinary Training School, and the following report of the Committee on the City Plan relative thereto:

February 13, 1917.

**Board of Estimate and Apportionment:**

Gentlemen—On December 15, 1916, the Board received and referred to the Committee on the City Plan a petition from the Commissioner of the Department of Street Cleaning requesting that Use District Map Section No. 22 be amended so as to change the area on both sides of 19th Avenue, between 54th Street and 58th Street, Borough of Brooklyn, from a residence district to an unrestricted district.

This change is desired in order that the Department may erect a stable on the premises extending 200 feet back from the northerly side of 19th Avenue, on land belonging to the City, formerly occupied by the Brooklyn Disciplinary Training School. There is at present a corporation yard of the Borough of Brooklyn immediately opposite the proposed Street Cleaning Department yard on the southerly side of 19th Avenue. Washington Cemetery bounds this corporation yard on the south. There is at present an unrestricted district bounded in general by the Long Island Railroad, West Street and 54th Street. The proposed change would extend this unrestricted district along both sides of 19th Avenue.

The petitioner requests that the change be made to and including 58th Street, but as the property proposed to be used for a stable is more than 200 feet back from 58th Street, it seems that the change could properly be stopped 200 feet east of 58th Street and thus avoid interfering with the residential development along 58th Street. As the proposed stable is to extend 200 feet back from 19th Avenue it would be necessary to include a frontage 200 feet deep back from 19th Avenue, from a point 200 feet east of 58th Street to within 100 feet of 54th Street. On the south side the corporation yard extends from 80 feet to 113 feet back from 19th Avenue. The proposed change on the south side of 19th Avenue might therefore be made to include property 115 feet back from 19th Avenue from a point 200 feet east of 58th Street to within 100 feet of 54th Street.

Your Committee recommends that the Board fix a day for a public hearing on an amendment to Use District Map Section No. 22, so as to change from a residence district to an unrestricted district the area 200 feet back from the northerly side of 19th Avenue, from a point 200 feet east of 58th Street to within 100 feet of 54th Street, and also the area 115 feet back from the southerly side of 19th Avenue, from a point 200 feet east of 58th Street to within 100 feet of 54th Street, Borough of Brooklyn. Respectfully submitted,

JOHN PURROY MITCHEL, Mayor, Chairman; MARCUS M. MARKS, President, Borough of Manhattan; LEWIS H. POUNDS, President, Borough of Brooklyn; ..... President, Borough of The Bronx; MAURICE E. CONNOLLY, President, Borough of Queens; CALVIN D. VAN NAME, President, Borough of Richmond; Committee on the City Plan.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby fixes Friday, March 16, 1917, at 10:30 o'clock a. m., and Room 16, City Hall, Borough of Manhattan, City of New York, as the time and place for a public hearing on a proposed amendment to Use District Map, Section No. 22, so as to change from a residence district to an unrestricted district the area 200 feet back from the northerly side of 19th Avenue from a point 200 feet east of 58th Street to within 100 feet of 54th Street; and also the area 115 feet back from the southerly side of 19th Avenue from a point 200 feet east of 58th Street to within 100 feet of 54th Street, Borough of Brooklyn.

Which was adopted by the following vote:

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

**Stanhope Street, Between Onderdonk and Woodward Avenues, Borough of Queens—Amendment of Building Zone Resolution (Cal. No. 19).**

(On December 8, 1916 (Cal. No. 272), a communication dated December 5, 1916, from William Simon requesting that Use District Map No. 13 be changed, was presented and referred to the Committee on the City Plan. On January 19, 1917 (Cal. No. 94), the resolution of the Local Board of the Newtown District in favor thereof was referred to the Committee on the City Plan.)

The Secretary also presented a communication, dated January 16, 1917, from the Corresponding Secretary of the Ridgewood Heights Improvement Association, transmitting petition signed by sixteen property owners, urging favorable action in this matter; and the following report of the Committee on the City Plan relative thereto:

January 31, 1917.

**Board of Estimate and Apportionment:**

Gentlemen—On December 8, 1916, the Board received and referred to the Committee on the City Plan a petition to amend Use District Map Section No. 13 so as to change the area on both sides of Stanhope Street from 100 feet north of Onderdonk Avenue to within 100 feet of Woodward Avenue, Borough of Queens, from a residence district to a business district.

A public hearing on this matter was held before the Local Board of the Newtown District and the Board on January 19, 1917, submitted a resolution to the Board of Estimate and Apportionment recommending the above change in Use District Map, Section No. 13.

There is a street car line in this section of Stanhope Street. The area proposed to be changed is a short block built up quite closely with houses, in four of which business is conducted. Onderdonk Avenue and Woodward Avenue are in a business district, the business district extending 100 feet back on Stanhope Street in the block proposed to be changed. Stanhope Street in the blocks immediately to the north and south is included in a business district. At the hearing before the Newtown Local Board there was no opposition to the proposed change. The petitions presented are signed by a very large proportion of the property owners within the area proposed to be altered.

Your Committee recommends that the Board fix a day for a public hearing on a proposed amendment of Use District Map, Section No. 13, so as to include within a business district the frontages 100 feet back on both sides of Stanhope Street from a point 100 feet north of Onderdonk Avenue to a point 100 feet south of Woodward Avenue, Borough of Queens. Respectfully submitted,

JOHN PURROY MITCHEL, Mayor, Chairman; 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; HENRY P. MORRISON, Acting President, Borough of Richmond; Committee on the City Plan.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby fixes Friday, March 16, 1917, at 10:30 o'clock a. m., and Room 16, City Hall, Borough of Manhattan, City of New York, as the time and place for a public hearing on a proposed amendment of Use District Map, Section No. 13, so as to include within a business district the frontages 100 feet back on both sides of Stanhope Street from a point 100 feet north of Onderdonk Avenue to a point 100 feet south of Woodward Avenue, Borough of Queens.

Which was adopted by the following vote:

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

**164th Street (Park Avenue), Between Normal Avenue and Hillside Avenue, Jamaica, Borough of Queens—Amendment of Building Zone Resolution (Cal. No. 20).**

(On December 22, 1916 (Cal. No. 217), the petition of property owners for the amendment of Use District Map, Section No. 14, was referred to the Committee on the City Plan.)

The Secretary presented a petition dated November 20, 1916, of owners of property fronting on 164th Street (Park Avenue), between Normal Avenue and Hillside Avenue, Jamaica, requesting that said street between the limits named be changed from a residence to a business district; and the following report of the Committee on the City Plan relative thereto:

February 6, 1917.

**Board of Estimate and Apportionment:**

Gentlemen—On December 22, 1916, the Board received and referred to the Committee on the City Plan a petition to amend Use District Map Section No. 14, so as to change 164th Street from 100 feet north of Hillside Avenue to within 100 feet of Normal Road, Borough of Queens, from a business district to a residence district.

A public hearing on this matter was held before the Local Board of the Jamaica District, and that Board on February 2, 1917, submitted a resolution to the Board of Estimate and Apportionment recommending the above change in Use District Map Section No. 14.

The portion of 164th Street proposed to be changed to a residence district is now exclusively used for residence purposes. A steep grade in a portion of the street makes business use improbable. The street railway line which runs through 164th Street north of the portion proposed to be altered turns into a private right-of-way just below Normal Road.

Your Committee recommends that the Board fix a day for a public hearing on a proposed amendment of Use District Map Section No. 14, so as to change the frontages on both sides of 164th Street, from 100 feet north of Hillside Avenue to within 100 feet of Normal Road, from a business district to a residence district. Respectfully submitted,

JOHN PURROY MITCHEL, Mayor, Chairman; 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; HENRY P. MORRISON, Acting President, Borough of Richmond; Committee on the City Plan.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby fixes Friday, March 16, 1917, at 10:30 o'clock a. m., and Room 16, City Hall, Borough of Manhattan, City of New York, as the time and place for a public hearing on a proposed amendment of Use District Map, Section No. 14, so as to change the frontages on both sides of 164th Street from 100 feet north of Hillside Avenue to within 100 feet of Normal Road from a business district to a residence district, Borough of Queens.

Which was adopted by the following vote:

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

**Committee on Corporate Stock Budget.**

**President, Borough of Richmond—Amendment of Corporate Stock Authorization (Cal. No. 21).**

The Secretary presented a communication, dated January 8, 1917, from the President, Borough of Richmond, requesting permission to charge the cost of contract for repaving certain streets in the Borough of Richmond to the extent of \$562.67 to the Corporate Stock Fund entitled "C. P. R. 4, Repaving streets, Borough of Richmond"; and the following report of the Committee on Corporate Stock Budget recommending approval thereof:

January 27, 1917.

**To the Board of Estimate and Apportionment:**

Gentlemen—On January 9, 1917, you referred to the Committee on Corporate Stock Budget a communication from the President, Borough of Richmond, requesting permission to charge the cost of contract for repaving Water street from the railroad crossing to Front street; Front street from Water street to Thompson street, and Thompson street from Front street to Bay street, Richmond Borough, to repaving funds in which there are unnumbered balances as follows:

C. P. R.—4B.....	\$15,669 67
C. P. R.—4A.....	2,971 16
C. P. R.—4.....	562 67

\$19,203 50

The Bureau of Contract Supervision, to which the request was referred on January 9, 1917, reports thereon as follows:

"On December 29, 1916, bids were received for repaving the said streets as follows:

Cornelius Vanderbilt.....	\$19,203 50
John E. Donovan.....	19,805 90
Joseph Johnson's Sons.....	19,856 90

"The amount of the low bid is reasonable for the work described in the contract.

"The fund C. P. R.—4B, in which there remains a balance of \$15,669.67, was authorized as follows:

"\$100,000 approved by the Board of Estimate and Apportionment on April 14, 1916, as amended on May 12 and September 15, 1916, for repaving certain streets in the Borough of Richmond included in the list of which are the three streets now named for repaving.

"\$90,000 approved by the Board on June 30, 1916, for the specific purpose of repaving Amboy Road from Bentley street, Tottenville, to Huguenot (Station 204, County Road Map), Borough of Richmond. A contract has been awarded for repaving Amboy Road within the stated boundaries.

"There remains an unencumbered balance of at least \$15,669.67 in the fund C. P. R.—4B, all of which is in the \$100,000 portion of the fund, and therefore available for this contract.

"The fund C. P. R.—4A was authorized by the Board of Estimate and Apportionment in the sum of \$45,000 on August 5, 1915, for repaving Clove Road from Broadway to Richmond Turnpike and Richmond Terrace from Harbor Road to Western Avenue. These streets have been repaved and there remains an unencumbered balance of \$2,971.16 in the fund which may be made available for the repaving of Water, Front and Thompson streets by amending the original resolution.

"The fund C. P. R.—4 was approved in the sum of \$150,000 by the Board of Estimate and Apportionment on March 13, 1914, to be applied to the repaving of streets and avenues in the Borough of Richmond. \* \* \*

"This fund, therefore, may be used for repaving the streets in question after approval, as requested, without modification of the authorized resolution by your Board."

We recommend the adoption of the attached resolutions, one of which will amend the resolution for the fund C. P. R.—4A so as to make available sufficient funds for



awarding the contract, and the third will approve, in accordance with the request, the charging of part of the cost to the fund C. F. R.—4. 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 the resolution adopted by the Board of Estimate and Apportionment on August 5, 1915, which reads in part as follows:

"Resolved, That, pursuant to the provisions of sections 169 and 176 of the Greater New York Charter, as amended by chapter 563 of the Laws of 1902, the Board of Estimate and Apportionment hereby authorizes the Comptroller to issue corporate stock of the City of New York in the manner provided for by section 169, to the amount of forty-five thousand dollars (\$45,000), \* \* \* to be applied to the repaving of streets and avenues in the Borough of Richmond, City of New York, as follows:

"Clove Road, from Broadway to Richmond Turnpike, Richmond Terrace, from Harbor Road to Western Avenue, \* \* \* be and the same is hereby amended by adding after the words "Western Avenue" the words "Water Street, from the railroad crossing to Front Street; Front Street, from Water Street to Thompson Street, and Thompson Street, from Front Street to Bay Street."

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of and authorizes the President of the Borough of Richmond to charge the cost of repaving Water street, from the railroad crossing to Front street; Front street, from Water street to Thompson street, and Thompson street, from Front street to Bay street, to the extent of approximately five hundred and sixty-two dollars and sixty-seven cents (\$562.67), to the corporate stock fund entitled "C. F. R.—4, Repaving Streets, Borough of Richmond."

Which was adopted by the following vote:

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

#### Fire Department—Transfer of Appropriation (Cal. No. 22).

The Secretary presented a communication dated January 29, 1917, from the Deputy Comptroller requesting that \$1,500 be transferred from the fund entitled "C. F. M.—24," to provide for the satisfaction of a judgment incurred in improving the building at 124 DeKalb Avenue, Brooklyn; and the following report of the Committee on Corporate Stock Budget recommending approval thereof:

February 1, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On January 29, 1917, the Deputy Comptroller requested transfer of \$1,500 from the fund "C.F.M. 24. Moneys Available for Permanent Improvements for Which Corporate Stock May Lawfully Be Issued" to permit the settlement of a judgment entered against The City of New York. The Bureau of Contract Supervision reports thereon, as follows:

"On June 3, 1910, your Board authorized the issue of \$20,000 in corporate stock for the purpose of improving, permanently bettering and equipping the building at 124 DeKalb Avenue, Brooklyn, for the use of the Fire Department as the quarters for Engine Company No. 156. This amount was increased on January 18, 1912, to \$31,500.

"A contract was entered into with George F. Driscoll Company on April 2, 1912, for the erection and completion of a new building at a cost of \$27,969. The Fire Commissioner directed the contractor to commence work on June 1, 1912, and on June 4, 1912, an injunction, which afterwards was made permanent, was served on the contractor and the City, prohibiting both parties from entering upon the rear part of the premises at 124 DeKalb Avenue, Brooklyn. The original plans provided for the construction of a building in front on a strip of land which it was believed at the time was the property of the City, but which subsequently proved to be the property of another. New plans which showed certain changes from the original were submitted to the contractor some time in May, 1913. This was nearly a year after the injunction already referred to was issued.

"On July 1, 1913, the contractor submitted to the Fire Commissioner a claim for damages due to this delay as follows:

Superintendence, 49 weeks, ½ or 24½ at \$25.....	\$612 50
Foreman, June 3, 1912, to May 10, 1913, 49 weeks, ½ or 24½ weeks at \$40 .....	980 00
Watchman (time same as above), at \$12 .....	274 00
Surety Bond for one year .....	147 49
Use of plant tied up 11 months at \$10 per month.....	110 00
Cement, increased cost on 602 pounds at 27 cents.....	162 54
Brick, increase in cost (\$7.25-\$8.50) 260,000 at \$1.25.....	325 00
Roofing, increase in cost of copper.....	288 00
Sheath piling rear, 13 linear feet at \$2.50.....	32 50
Telephone, 11 months at \$6.25 .....	68 75
Liability Insurance .....	102 00
	\$3,102 78
Plus profit of ten per cent.....	310 27
	\$3,413 05

"The work was completed on March 23, 1914. The contractor was paid \$28,341.32, and in May, 1914, he executed and delivered a release to The City of New York, with the following stipulation:

"excepting my claim filed in the Comptroller's office as No. 72424 which is not released by me nor conceded by The City of New York."

"A judgment against The City of New York in favor of the George F. Driscoll Company for \$1,500 was obtained in the Supreme Court, Kings County. This judgment was entered on an offer made by the Corporation Counsel, which was approved by the Comptroller and is in full settlement including interest, costs and disbursements.

"While it might appear that this settlement includes damages and costs which would not be properly a corporate stock charge, in this instance it will be seen that the allowance requested for increased cost of materials and watchman's services during the period of delay for which the City was responsible, might reasonably be considered a charge against corporate stock.

"On May 28, 1915, \$679.30, the cash balance then in the fund, was transferred to the fund 'C.F.M. 24. Moneys Available for Permanent Improvements for Which Corporate Stock May Lawfully Be Issued' and on July 1, 1915, \$1,000, the balance of the corporate stock authorization, was rescinded. The purpose of the present request is to transfer the sum of \$1,500 from the fund 'C.F.M. 24' referred to above, to the fund 'C.F.D. 26P, Fire Department, Brooklyn, Improving, Permanently, Bettering and Equipping Building at 124 DeKalb Avenue,' in which there is no balance, so that the judgment in question might be satisfied."

We recommend the adoption of the attached resolution granting the request. Respectfully, ALBERT E. HADLOCK, Deputy and Acting 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 following resolution was offered:

Resolved, That, pursuant to the provisions of section 237 of the Greater New York Charter, as amended by chapter 36 of the Laws of 1913, the Board of Estimate and Apportionment hereby applies the sum of one thousand five hundred dollars (\$1,500) from the fund entitled "C.F.M. 24. Moneys Available for Permanent Improvements for Which Corporate Stock May Lawfully Be Issued, Various," to provide additional means for the satisfaction of a judgment incurred in improving, permanently bettering and equipping the building at No. 124 DeKalb Avenue, Brooklyn, quarters of Engine Company 156, for the use of the Fire Department of The City

of New York, and for the purpose aforesaid approves the transfer of said amount from said fund to the fund set up for the Fire Department, entitled "C.F.D. 26P, Fire Department, Brooklyn, Improving, Permanently Bettering and Equipping Building at 124 DeKalb Avenue."

Which failed of adoption, receiving the following vote:

Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Brooklyn, Queens and Richmond—10.

Negative—The Presidents of the Boroughs of Manhattan and The Bronx—3.

(Section 226 of the Charter requires 12 affirmative votes for the adoption of a resolution of this character upon its original presentation.)

The matter was laid over one week (February 23, 1917).

#### Committee on Tax Budget.

#### Fire Department—Transfer of Appropriation and Modification of Schedules (Cal. No. 23).

The Secretary presented a communication dated January 11, 1917, from the Fire Commissioner requesting modification of schedules for 1917, involving a transfer of funds within the appropriation for 1917; and the following report of the Committee on Tax Budget recommending approval thereof:

January 24, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On January 11, 1917, the FIRE COMMISSIONER requested modification of two salary schedules for 1917. The Bureau of Personal Service reports thereon as follows:

"Purpose—In No. 1656 to change the line Engineer of Steamer, 3 at \$1,600, to read 3 at \$1,700 and the line Firemen, all grades, 37 at \$1,400, to read 37 at \$1,450.

"In No. 1655 to reduce the amount allowed for Engineer of Steamer at \$1,700 and Firemen (all grades, including mandatory increase), by \$2,150 to provide for the above changes in order that the Engineers of Steamers and first-grade Firemen, detailed to other than fire fighting, may receive the same rate of pay as provided for other employees holding the same rank.

"Reason—The 1917 Budget Schedule No. 1656 does not provide for the \$100 increase granted to Engineers of Steamers and the \$50 increase granted to first-grade Firemen. This schedule shows as far as possible the number of uniformed men who are detailed to other than fire fighting. The Bureau of Personal Service did not understand that the increased rates were to apply to the uniformed men holding details as the order of the Tax Budget Committee calls for increasing only those included in Code No. 1655, Operation. The Fire Commissioner states that his understanding of the order of the Tax Budget Committee was that all Engineers of Steamers and first-grade Firemen were to be provided at the increased rates."

Recommendation—In view of the foregoing the Tax Budget Committee recommends that the request be granted by the adoption of the attached resolution. 1. Modifying the schedule; (2) authorizing the transfer of the necessary funds.

Respectfully, WM. A. PRENDERGAST, Comptroller; FRANK L. DOWLING, President, Board of Aldermen; DOUGLAS MATHEWSON, President, Borough of The Bronx; LEWIS H. POUNDS, President, Borough of Brooklyn, Committee on Tax 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 to the Fire Department for 1917, as follows:

FROM		
Personal Service, Salaries Regular Employees, Fire Fighting, Ex-		
tinguishing Fires.		
1655	Operation .....	\$2,150 00
TO		
Personal Service, Salaries Regular Employees, Fire Fighting, Ex-		
tinguishing Fires.		
1656	Uniformed Force Detailed to Other Than Fire Fighting .....	\$2,150 00
Which was adopted by the following vote:		
Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.		
The following resolution was offered:		
Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the Fire Department for 1917, to be effective as of January 1, 1917, as follows:		
Personal Service, Salaries Regular Employees, Fire Fighting, Ex-		
tinguishing Fires.		
1655	Operation—	
	Captain, 298 at \$2,500 .....	\$745,000 00
	Lieutenant, 410 at \$2,100 .....	861,000 00
	Engineer of Steamer, at \$1,700, and Fireman (All Grades, In-	
	cluding Mandatory Increase) .....	5,929,650 00
	Pilot, 22 at \$1,500 .....	33,000 00
	Marine Engineer, 6 at \$1,700 .....	10,200 00
	Marine Engineer .....	1,500 00
	Marine Engineer, 12 at \$1,320 .....	15,840 00
	Schedule Total .....	\$7,596,190 00
1656	Uniformed Force Detailed to Other Than Fire Fighting—	
	Deputy Chief .....	\$4,200 00
	Battalion Chief .....	3,300 00
	Captain, 3 at \$2,500 .....	7,500 00
	Lieutenant, 6 at \$2,100 .....	12,600 00
	Engineer, 3 at \$1,700 .....	5,100 00
	Fireman, 37 at \$1,450 .....	53,650 00
	Schedule Total .....	\$86,350 00

Which was adopted by the following vote:

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

#### Committee on Salaries and Grades.

#### President, Borough of The Bronx—Retirement of Adalbert Perczel, Computer (Cal. No. 24).

(On December 15, 1916 (Cal. No. 71), the request of the Borough President in this matter was referred to the Committee on Salaries and Grades.)

The Secretary presented a communication dated December 8, 1916, from the President, Borough of The Bronx, requesting retirement of Adalbert Perczel, Computer, Topographical Bureau; and the following report of the Committee on Salaries and Grades recommending approval thereof:

February 8, 1917.

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

Gentlemen—At a meeting of your board held December 15, 1916, there was submitted a communication from the President of the Borough of The Bronx dated December 8, 1916, recommending the retirement of Adalbert Perczel, a Computer in the Topographical Bureau, Office of the 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 from active service of Adalbert Perczel, a Computer in this office.

"Mr. Perczel is sixty-five years of age, and has been in the employ of the City of New York for upwards of thirty years, as specifically set forth below:

August 17, 1885, to December 31, 1890, Department of Public Parks .....	5 yrs. 4 mos.
January 1, 1891, to December 31, 1897, Commissioner of Street Improvements .....	7 yrs. 0 mos.



January 1, 1898, to December 31, 1901, Board of Public Improvements ..... 4 yrs. 0 mos.  
 January 1, 1902, to November 30, 1916, President, Borough of The Bronx ..... 14 yrs. 11 mos.  
 Total ..... 31 yrs. 3 mos.

"I believe Mr. Perczel 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."  
 Applicant states he is 65 years of age.  
 On January 30, 1917, Mr. Perczel 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. Perczel's original appointment and subsequent changes in title and rate of compensation were as follows:  
 August 17, 1885—Appointed as Skilled Laborer, Department of Public Parks, Manhattan, at \$2.50 per day.  
 January 9, 1886—Suspended.  
 April 1, 1886—Reinstated as Axeman, at \$2 per day.  
 November 1, 1886—Compensation changed to \$2.50 per day.  
 April 1, 1888—Title changed to Skilled Laborer at \$75 per month.  
 February 5, 1890—Title changed to Computer at \$900 per annum.  
 October 1, 1890—Compensation changed to \$1,080 per annum.  
 February 1, 1892—Compensation changed to \$1,200 per annum.  
 March 1, 1894—Compensation changed to \$1,320 per annum.  
 February 1, 1897—Compensation changed to \$1,500 per annum.  
 August 1, 1897—Compensation changed to \$1,560 per annum.  
 December 1, 1897—Compensation changed to \$1,620 per annum.  
 May 1, 1902—Compensation changed to \$1,650 per annum.  
 January 1, 1905—Compensation changed to \$1,800 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, August 17 to December 31.....	..	4	11
1886, January 1 to December 31.....	..	*8	9
1887 to 1913, inclusive .....	27	..	..
1914, January 1 to December 31.....	..	9	62
1915 to 1916, inclusive .....	2	..	..
	29	21	82

\*Suspended from January 9 to March 31.  
 —aggregating a total service of more than 30 years, 11 months.  
 In an affidavit dated December 28, 1916, submitted herewith, Mr. Perczel 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 January 1, 1914, to December 31, 1916, Mr. Perczel's compensation, as provided for in the budget, was \$1,800 a year.  
 His actual compensation during the same period was:  
 January 1 to December 31, 1914, 9 months, 62 days, at \$1,800 per annum ..... \$1,653 22  
 January 1 to December 31, 1915, 12 months at \$1,800 per annum ..... 1,800 00  
 January 1 to December 31, 1916, 12 months, at \$1,800 per annum .... 1,800 00  
 \$5,253 22

—an average annual sum of \$1,751.07.

We recommend the adoption of the accompanying resolution retiring Adalbert Perczel from active service and awarding and granting him an annuity of \$900, being equal to 50 per centum of his average annual rate of 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 resolution was offered:  
 Whereas, Adalbert Perczel, employed as a Computer in the Topographical Bureau, office of the President, Borough of The Bronx, 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 Adalbert Perczel, employed as a Computer in the Topographical Bureau, office of the President, Borough of The Bronx, and hereby awards and grants to said Adalbert Perczel an annual sum or annuity of nine hundred dollars (\$900), 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 Adalbert Perczel 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 Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

**Department of Finance—Retirement of Charles J. Hannelly, Clerk (Cal. No. 25).**  
 (On December 27, 1916 (Cal. No. 59), the application in this matter was referred to the Committee on Salaries and Grades.)

The Secretary presented a communication from the Comptroller, dated December 26, 1916, transmitting application of Charles J. Hannelly, Clerk in the Department of Finance, for retirement; and the following report of the Committee on Salaries and Grades recommending approval thereof:

February 8, 1917.

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

Gentlemen—At a meeting of your Board held December 27, 1916, there was submitted by the Comptroller a communication from Charles J. Hannelly, a Clerk in the Central Payroll Division, Department of Finance, dated December 19, 1916, requesting retirement, under chapter 669, Laws of 1911, and sections 165, 166 and 167 of the Greater New York Charter.

The communication was as follows:

"I herewith respectfully make application for retirement, under chapter 669, Laws of 1911, and section 165, 166 and 167 of the Greater New York Charter.

"I entered the service of The City of New York on July 21, 1885, as an employee in the Department of Parks and continued with said department until June 1, 1915, when I was temporarily detailed to the Central Payroll Division of the Department of Finance, but carried on the payroll of the Department of Parks until December 31, 1915. On January 1, 1916, I was transferred to the Central Payroll Division for permanent assignment.

"During my thirty years and six months of service with the Department of Parks I was absent on but two occasions, during which time I was confined to my home through illness, suffering with rheumatism for a period of three weeks each time. During one of these periods I performed the necessary work at home, in bed, thus attending the duties of the office during my confinement.

\*Worked part time during October, November and December.

"During the year 1894, when the Legislature voted \$1,000,000 to relieve the distressed condition of the poor people of New York City, I was in charge of the payrolls and had under my supervision 14 men. For a considerable period we were compelled to work until one or two o'clock in the morning in order to get the said payrolls out on time for weekly payments, for which overtime we received no extra compensation.

"While in the employ of the Department of Parks I had but one vacation, a period of about 20 days.

"I acted as Paymaster for about 14 years and disbursed all moneys due on the payrolls for Engineers, Laborers, Mechanics, Police and the Clerical Force employed in the different parks of the City, including the parks in the 23rd and 24th Wards, as the Bronx section was then called.

"I enter into my sixtieth year on January 18th next, and feel that I should be placed on the pension list at the maximum sum allowed, namely, 50 per cent. of my average salary for the past three years.

"I feel that with my on-coming age I am becoming physically incapacitated to the extent that I cannot continue to perform my duties as well as I conscientiously believe they should be performed, and in justice to the position which I now hold and to myself I believe my retirement should be granted.

"Hoping that this application for retirement will receive your favorable consideration, and thanking you in anticipation for your kindness in the matter."

Applicant states he is 60 years of age.

On January 30, 1917, Mr. Hannelly 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. Hannelly's original appointment and subsequent changes in title and rate of compensation were as follows:

July 21, 1885, appointed as Skilled Laborer, Department of Public Parks, Manhattan, at \$4 per day.  
 February 8, 1886, compensation changed to \$3 per day.  
 September 1, 1886, title changed to Clerk at \$1,200 per annum.  
 June 1, 1892, compensation changed to \$1,300 per annum.  
 January 1, 1893, compensation changed to \$1,500 per annum.  
 September 12, 1898, compensation changed to \$1,800 per annum.  
 January 1, 1904, compensation changed to \$2,000 per annum.  
 June 1, 1908, compensation changed to \$2,250 per annum.  
 January 1, 1916, transferred to Department of Finance at \$1,800 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, July 21 to December 31.....	..	5	9
1886 to 1916, inclusive.....	31	..	..
	31	5	9

—aggregating a total service of more than 31 years, 5 months.

In an affidavit dated January 6, 1917, submitted herewith, Mr. Hannelly 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 January 1, 1914, to December 31, 1916, Mr. Hannelly's compensation as provided for in the budget and the amount he actually received was as follows:

January 1 to December 31, 1914, 12 months at \$2,250 per annum.....	\$2,250 00
January 1 to December 31, 1915, 12 months at \$2,250 per annum.....	2,250 00
January 1 to December 31, 1916, 12 months at \$1,800 per annum.....	1,800 00
	\$6,300 00

—an average annual rate of \$2,100.

We recommend the adoption of the accompanying resolution retiring Charles J. Hannelly from active service and awarding and granting him an annuity of \$1,050, being equal to 50 per centum of his average annual rate of 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 resolution was offered:

Whereas, Charles J. Hannelly, employed as a Clerk in the Central Payroll Division, 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 Charles J. Hannelly, employed as a Clerk in the Central Payroll Division, Department of Finance, and hereby awards and grants to said Charles J. Hannelly an annual sum or annuity of ten hundred and fifty dollars (\$1,050), 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 J. Hannelly 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 Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

**Department of Education—Retirement of William H. Birck, Attendance Officer (Cal. No. 26).**

(On January 5, 1917, (Cal. No. 58), the request in this matter was presented and referred to the Committee on Salaries and Grades.)

The Secretary presented a resolution, adopted December 27, 1916, by the Board of Education, requesting the retirement of William H. Birck, Attendance Officer; and the following report of the Committee on Salaries and Grades recommending approval thereof:

February 8, 1917.

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

Gentlemen—At a meeting of your Board held January 5, 1917, there was submitted a communication from the Board of Education reciting a resolution adopted by the said Board of Education, dated December 27, 1916, 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 William H. Birck, an Attendance Officer, Department of Education.

The said 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, William H. Birck, 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."

Applicant states he is 76 years of age.

On January 30, 1917, Mr. Birck 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. Birck's original appointment and subsequent changes in title and rate of compensation were as follows:

March 4, 1885, appointed as Attendance Agent, Board of Education, City of Brooklyn, at \$1,000 per annum.

January 1, 1898, title changed to Attendance Officer.

January 1, 1899, compensation changed to \$1,200 per annum.

June 28, 1907, 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.
1885, March 4 to December 31.....	..	9	28
1886 to 1916, inclusive .....	31	..	..
1917, January 1 to January 31.....	..	1	..
	31	10	28

—aggregating a total service of more than 31 years 10 months.

There are no payrolls available for the years 1885 to 1889, inclusive, to establish Mr. Birck's time service. An examination, however, of the minutes of the Board of Education, of the City of Brooklyn, shows that at a meeting held March 3, 1885, William H. Birck was appointed an Attendance Agent at \$1,000 per annum, and his name appears in the annual report of the Superintendent of Public Instruction of the Board of Education of the City of Brooklyn for the years 1885, 1886, 1887, 1888 and 1889 as an Attendance Agent, with a record of the amount of work performed by him each month during the hereinbefore mentioned period.

In an affidavit dated January 18, 1917, submitted herewith, Mr. Birck 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 February 1, 1914, to January 31, 1917, Mr. Birck'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 William H. Birck from active service and awarding and granting him an annuity of \$750, being equal to 50 per centum of his average annual rate of 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 H. Birck, employed as an Attendance Officer in the Department of Education, 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 H. Birck, employed as an Attendance Officer, in the Department of Education, and hereby awards and grants to said William H. Birck 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 William H. Birck 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 Deputy and Acting Comptroller, the President of the Board of Aldermen, and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

**Department of Education—Retirement of John Kelly, Inspector (Cal. No. 27).**  
(On December 22, 1916, (Cal. No. 165), the request in this matter was presented and referred to the Committee on Salaries and Grades.)

The Secretary presented a resolution adopted on December 13, 1916, by the Board of Education requesting the retirement of John Kelly, Inspector in the Bureau of School Buildings; and the following report of the Committee on Salaries and Grades recommending approval thereof:

February 8, 1917.

To the Board of Estimate and Apportionment, The City of New York:  
Gentlemen—At a meeting of your board, held December 22, 1916, there was submitted a communication from the Board of Education reciting a resolution adopted by the said Board of Education, dated December 13, 1916, 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 John Kelly, an Inspector in the Bureau of School Buildings, Department of Education.

The said 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, John Kelly, an Inspector in the Bureau of School Buildings, 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."

Applicant states he is 74 years of age.

On January 30, 1917, Mr. Kelly 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. Kelly is a veteran of the Civil War. His certificate of discharge is lost; but he submits in lieu thereof a certificate of service from the War Department, Washington, D. C., dated April 3, 1907, which states that "John Kelly, Company F, 69th Regiment, N. Y. Infantry, was mustered into the service May 31, 1861, and discharged August 3, 1861."

A copy of said certificate is attached hereto.

Mr. Kelly's original appointment and subsequent changes in title and rate of compensation were as follows:

March 26, 1889—Appointed as Inspector, Bureau of School Buildings, Board of Education, at \$4.50 per day.

May 1, 1890—Out of service.

May 9, 1897—Reappointed as Inspector of New Buildings, Bureau of School Buildings, Board of Education, at \$4.50 per day.

January 1, 1899—Title changed to Mason Inspector.

December 18, 1899—Compensation changed to \$27 per week.

June 27, 1900—Compensation changed to \$30 per week.

April 1, 1905—Compensation changed to \$33 per week.

January 23, 1907—Compensation changed to \$36 per week.

February 4, 1909—Appointed as Inspector of Masonry and Carpentry, Department of Buildings, President, Borough of Brooklyn, at \$100 per month.

June 24, 1909—Transferred to Bureau of School Buildings, Board of Education, at \$36 per week.

January 1, 1912—Compensation fixed at \$1,884 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.
1889, March 26 to December 31.....	..	8	14
1890, January 1 to April 30.....	..	4	..
1897, May 9 to December 31.....	..	7	12
1898 to 1902, inclusive.....	5	..	..
1903, January 1 to December 31.....	..	*9	..
1904 to 1916, inclusive.....	13	..	..
	18	28	26

\*No time for January, March and April.

—aggregating a total service of more than 20 years 5 months.

In an affidavit, dated January 30, 1917, submitted herewith, Mr. Kelly 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 January 1, 1914, to December 31, 1916, Mr. Kelly's compensation as provided for in the budget and the amount he actually received was \$1,884 a year.

We recommend the adoption of the accompanying resolution retiring John Kelly from active service and awarding and granting him an annuity of \$942, being equal to 50 per centum of his average annual rate of 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 Kelly, employed as an Inspector in the Bureau of School Buildings, 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 John Kelly, employed as an Inspector in the Bureau of School Buildings, Department of Education, and hereby awards and grants to said John Kelly an annual sum or annuity of nine hundred and forty-two dollars (\$942), 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 Kelly 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 Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, Queens and Richmond—12.

Present and not Voting—The President of the Borough of The Bronx.

**President, Borough of Queens—Transfer of Appropriation and Modification of Schedules (Cal. No. 28).**

The Secretary presented communications dated January 20 and February 5, 1917, from the President of the Borough of Queens, requesting modification of schedules, involving a transfer of funds within appropriation for 1917; and the following report of the Committee on Salaries and Grades relative thereto:

February 13, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On January 20 and February 5, 1917, the PRESIDENT OF THE BOROUGH OF QUEENS requested modification involving cash transfer of four salary schedules for 1917. The Bureau of Personal Service reports thereon as follows:

"Purpose—(1) In Code 650 to change a position of Auto Truck Driver at \$960 to Auto Engineman at the same rate.

"(2) In Code 651 (a) to change a position of Clerk and Bookkeeper at \$1,680 to Clerk at the same compensation; (b) to increase a position of Clerk at \$750 to \$780; (c) to increase a Clerk at \$540 to \$600; (d) to transfer to this schedule from Code 662 a Typewriting Copyist receiving \$780 without change of compensation but changing the position to Stenographer and Typewriter.

"(3) In Code 655 to reduce a vacant position of Clerk at \$1,200 to Stenographer and Typewriter at \$720.

"(4) In Code 661 to increase a position of Chemist from \$2,100 to \$2,280 and to eliminate a position of Rodman at \$1,200 and substitute therefor a position of Engineer Inspector at \$1,500.

"(5) In Code 661 to change a position of Junior Chemist at \$1,200 to Assistant Chemist at the same rate.

"Reason—(1) To provide proper title of Auto Engineman for an employee doing work consistent therewith.

"(2) (a) The present incumbent of this position has title of Clerk. The former incumbent had the title of Clerk and Bookkeeper; (b) to correct an error \$30 in the Budget and allow a Clerk to receive his former salary of \$780; (c) the minimum rate of this position is \$600; an increase of \$60 is involved; (d) the incumbent of this position is doing stenographic work and is eligible for a proper title. She has been working in Audit and Accounts, where the position is now transferred for about a year.

"(3) The former incumbent of this position was a Stenographer under title of Clerk. The position is now reduced to the minimum rate with the proper title.

"(4) These two positions are increased to the minimum rates of the grade of work and involve increases of \$180 for the Chemist and \$300 for the Rodman promoted to Engineer Inspector. The latter is to be employed on Sewer Assessment Construction.

"(5) The present work and title of this employee is that of Junior Chemist and both conform to the new standard specifications. It is suggested that this position be not changed to Assistant Chemist.

"Finding—The request is reasonable and proper with the exception of item 5."

Recommendation—In view of the above report the Committee recommends the adoption of the attached resolution approving the request with the exception of item 5 in the above report. Respectfully,

ALBERT E. HADLOCK, 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 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 1917, as follows:

FROM		
Salaries, Regular Employees.		
655	Care of Sewers and Sewage.....	\$270 00
662	Topographical .....	780 00
		\$1,050 00
TO		
Salaries, Regular Employees.		
651	Audit and Accounts .....	\$870 00
661	Engineering .....	180 00
		\$1,050 00



Which was adopted by the following vote:  
Affirmative—The Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

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 Queens for the year 1917, effective as of January 1, 1917, as follows:

*Salaries Regular Employees.*

<b>Administration—</b>	
650 Executive—	
President of the Borough.....	\$5,000 00
Secretary of the Borough.....	4,000 00
Secretary to the President.....	3,300 00
Commissioner of Public Works.....	4,000 00
Assistant Commissioner of Public Works.....	3,000 00
Consulting Engineer.....	7,200 00
Clerk (Executive).....	4,000 00
Clerk to the President.....	2,400 00
Clerk.....	1,800 00
Clerk, 2 at \$1,560.....	3,120 00
Clerk.....	1,200 00
Stenographer to the President.....	1,500 00
Confidential Inspector.....	1,800 00
Secretary to the Commissioner of Public Works.....	2,040 00
Stenographer and Typewriter (Male).....	1,440 00
Inspector of Complaints.....	1,320 00
Automobile Engineman.....	1,320 00
Automobile Engineman.....	1,020 00
Auto Truck Driver.....	960 00
Automobile Engineman.....	960 00
Messenger.....	1,200 00
Attendant.....	1,350 00
Attendant.....	1,200 00
Typewriting Copyist.....	660 00
Schedule Total.....	\$55,790 00
651 Audit and Accounts—	
Bookkeeper.....	\$2,040 00
Clerk and Bookkeeper.....	1,800 00
Clerk.....	1,680 00
Clerk.....	1,680 00
Clerk, 2 at \$1,650.....	3,300 00
Clerk.....	1,320 00
Clerk, 8 at \$1,200.....	9,600 00
Clerk.....	1,140 00
Clerk.....	960 00
Clerk.....	780 00
Clerk, 2 at \$720.....	1,440 00
Clerk.....	600 00
Clerk.....	600 00
Clerk.....	360 00
Clerk.....	300 00
Storekeeper.....	1,800 00
Stenographer and Typewriter.....	1,320 00
Stenographer and Typewriter.....	780 00
Messenger.....	1,500 00
Assistant Engineer.....	2,460 00
Typewriting Copyist.....	600 00
Schedule Total.....	\$36,060 00
Care of Sewers and Sewage—	
655 Executive—	
Superintendent.....	\$3,000 00
Chief Clerk.....	2,500 00
Stenographer and Typewriter.....	720 00
Clerk.....	600 00
Ward Foreman, 3 at \$1,500.....	4,500 00
Ward Foreman.....	1,380 00
Automobile Engineman.....	1,140 00
Balance unassigned.....	210 00
Schedule Total.....	\$14,050 00
Engineering—	
Construction—	
661TC Tax Levy, Corporate Stock and Special Corporate Stock (As- ment) Fund Force—	
Engineer in Charge.....	\$6,120 00
Assistant Engineer, 2 at \$3,000.....	6,000 00
Assistant Engineer.....	2,850 00
Assistant Engineer, 3 at \$2,700.....	8,100 00
Assistant Engineer.....	2,550 00
Assistant Engineer, 2 at \$2,500.....	5,000 00
Assistant Engineer.....	2,280 00
Assistant Engineer, 2 at \$2,250.....	4,500 00
Assistant Engineer.....	2,220 00
Assistant Engineer.....	1,950 00
Assistant Engineer, 4 at \$1,800.....	7,200 00
Assistant Engineer, 2 at \$1,920.....	3,840 00
Draftsman.....	2,100 00
Draftsman, 4 at \$1,800.....	7,200 00
Draftsman, 6 at \$1,650.....	9,900 00
Draftsman, 15 at \$1,500.....	22,500 00
Draftsman, 6 at \$1,350.....	8,100 00
Transitman, 4 at \$1,650.....	6,600 00
Transitman, 5 at \$1,500.....	7,500 00
Chainman, 3 at \$1,200.....	3,600 00
Rodman, 5 at \$1,200.....	6,000 00
Rodman, 4 at \$1,140.....	4,560 00
Rodman.....	1,050 00
Axeman, 9 at \$960.....	8,640 00
Axeman, 4 at \$900.....	3,600 00
Engineering Inspector, 3 at \$1,800.....	5,400 00
Engineer Inspector.....	1,500 00
Inspector, 4 at \$1,380.....	5,520 00
Inspector.....	1,260 00
Chemist.....	2,280 00
Junior Chemist.....	1,200 00
Cement Tester.....	1,200 00
Inspector of Sewer Construction, 5 at \$1,500.....	7,500 00
Inspector of Sewer Construction.....	1,200 00
Stenographer and Typewriter.....	1,650 00
Stenographer and Typewriter.....	960 00
Stenographer and Typewriter.....	1,050 00
Stenographer and Typewriter.....	960 00
Typewriting Copyist, 2 at \$780.....	1,560 00
Clerk.....	1,500 00
Clerk.....	900 00
Clerk.....	750 00
Messenger.....	1,500 00
Schedule Total.....	\$181,850 00

Tax Levy Allowance.....	\$45,703 25
Corporate Stock Allowance.....	20,000 00
Special Corporate Stock (Assessment) Allowance.....	116,146 75
Total Allowance.....	\$181,850 00

<b>Topographical—</b>	
662TC Tax Levy and Special Corporate Stock (Assessment) Fund Force—	
Engineer in Charge.....	\$5,280 00
Assistant Engineer.....	4,000 00
Assistant Engineer.....	3,000 00
Assistant Engineer.....	2,940 00
Assistant Engineer, 2 at \$2,550.....	5,100 00
Assistant Engineer, 4 at \$2,280.....	9,120 00
Assistant Engineer.....	2,220 00
Assistant Engineer, 6 at \$2,100.....	12,600 00
Assistant Engineer, 2 at \$1,950.....	3,900 00
Assistant Engineer.....	1,920 00
Assistant Engineer, 3 at \$1,800.....	5,400 00
Transitman and Computer, 2 at \$1,800.....	3,600 00
Transitman and Computer.....	1,680 00
Transitman and Computer, 9 at \$1,650.....	14,850 00
Transitman and Computer, 4 at \$1,500.....	6,000 00
Transitman and Computer, 3 at \$1,440.....	4,320 00
Topographical Draftsman, 8 at \$1,800.....	14,400 00
Topographical Draftsman, 5 at \$1,650.....	8,250 00
Topographical Draftsman.....	1,620 00
Topographical Draftsman, 5 at \$1,500.....	7,500 00
Topographical Draftsman, 4 at \$1,680.....	6,720 00
Topographical Draftsman, 5 at \$1,560.....	7,800 00
Topographical Draftsman, 2 at \$1,440.....	2,880 00
Topographical Draftsman, 2 at \$1,350.....	2,700 00
Computers, 3 at \$1,800.....	5,400 00
Rodman.....	1,200 00
Rodman, 2 at \$1,140.....	2,280 00
Rodman.....	960 00
Axeman, 10 at \$960.....	9,600 00
Axeman, 7 at \$900.....	6,300 00
Stenographer and Typewriter.....	1,350 00
Stenographer and Typewriter, 2 at \$1,050.....	2,100 00
Stenographer and Typewriter.....	750 00
Clerk.....	1,680 00
Clerk, 2 at \$720.....	1,440 00
Messenger.....	1,200 00
Messenger.....	1,050 00
Automobile Engineman.....	1,140 00
Schedule Total.....	\$174,250 00
Tax Levy Allowance.....	\$136,180 00
Special Corporate Stock (Assessment Allowance).....	38,070 00
	\$174,250 00

Which was adopted by the following vote:

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

**Department of Education—Establishment of Grade of Position (Cal. No. 29).**  
The Secretary presented a resolution adopted December 27, 1916, by the Board of Education, requesting the establishment of the grade of position of Clerk at \$2,750 per annum; and the following report of the Committee on Salaries and Grades recommending denial thereof:

February 6, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On December 27, 1916, the DEPARTMENT OF EDUCATION requested the Board of Estimate and Apportionment to recommend to the Board of Aldermen the establishment in that department of the grade of position of Clerk at \$2,750 per annum for one incumbent. The Bureau of Personal Service reports thereon as follows:

"Purpose—To establish a position of Clerk at \$2,750 per annum.

"Reason—To provide for change of title of a Stenographer and Typewriter at present receiving \$2,750.

"Finding—The department desires to change the title of Joseph Miller, Jr., a Stenographer and Typewriter, to Clerk, without change of rate. Last year the department made a similar request, which was denied by the Board of Estimate and Apportionment. Since that time Mr. Miller has assumed additional duties, but they are not sufficiently important to permit of his being rated as a fourth grade clerk. His duties are those of a third grade clerk with a maximum compensation of \$1,800 and favorable action upon a request to establish a position in excess of its appraisal would be inadvisable at this time."

Recommendation—In view of the above report the Committee recommends that the request be denied. Respectfully,

ALBERT E. HADLOCK, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

Isidore Montefiore Levy, Chairman, Committee on Buildings, Board of Education, appeared in opposition.

The matter was referred back to the Committee on Salaries and Grades.

**Department of Education—Compensation of Janitors of Various Public Schools (Cal. No. 30).**

The Secretary presented a resolution adopted January 24, 1917, by the Board of Education, requesting that the compensation of Janitors of various Public Schools in the Boroughs of Manhattan, Brooklyn and Queens be established at certain rates; and the following report of the Committee on Salaries and Grades recommending approval thereof:

February 1, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On January 24, 1917, the Board of Education requested establishment, pursuant to the provisions of section 56 of the Greater New York Charter of rates of compensation for the janitors of Public Schools 14, 106, 162, Manhattan; 40, Queens, and the Brooklyn Vocational School. In connection therewith, we report as follows:

A modification in the present rates of janitorial compensation is proposed for the following four schools based upon surveys made by the Efficiency Staff of the Commissioner of Accounts:

Public School.	Present Rate	Proposed Rate
	Per Annum.	Per Annum.
14, Manhattan.....	\$3,636 00	\$3,480 00
106, Manhattan.....	1,488 00	1,632 00
162, Manhattan.....	720 00	600 00
40, Queens.....	3,432 00	3,372 00

For the janitor assigned to the Brooklyn Vocational School, located in the Carey Building, a rate of \$50 per month is proposed.

Your Committee approves of the proposed rates of compensation, and recommends the adoption of the attached resolution granting the request. Respectfully,

WM. A. PRENDERGAST, Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

John E. O'Brien appeared in opposition and Isidore Montefiore Levy, Chairman, Committee on Buildings, Board of Education, appeared in favor.

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 of rates of compensation for Janitors in the Department of Education, in addition to those heretofore established, in accordance with the following list:

Janitor, Public School 14, Manhattan, per annum .....	\$3,480 00
Janitor, Public School 106, Manhattan, per annum .....	1,632 00
Janitor, Public School 162, Manhattan, per annum .....	600 00
Janitor, Public School 40, Queens, per annum .....	3,372 00
Janitor, Brooklyn Vocational School (Carey Building), per month .....	50 00

Which failed of adoption, receiving the following vote:

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

Negative—The President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Queens and 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 one week (February 23, 1917.)

#### Department of Public Charities—Modification of Schedule (Cal. No. 31).

The Secretary presented a communication, dated January 15, 1917, from the Commissioner of Public Charities, requesting modification of schedule for 1917; and the following report of the Committee on Salaries and Grades recommending approval thereof:

February 6, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On January 15, 1917, the DEPARTMENT OF PUBLIC CHARITIES requested modification of Code No. 1897 for 1917. The Bureau of Personal Service reports thereon as follows:

"Purpose—To add the lines, Trained Nurse, 1 at \$900, with maintenance, and Hospital Attendant, 1 at \$480, with maintenance, at Bradford Street Hospital, the funds to be secured from accruals.

"Reason—To provide a force to care for children for an average of about three days each at Bradford Street Hospital, which is being used as a temporary shelter by the Children's Home Bureau.

"Finding—The Department of Public Charities is operating the Children's Home Bureau, the force of which is paid from private funds, and sufficient is now pledged to carry this force for three years. The purpose of the Bureau is to place children dependent on The City of New York in private homes, their board being paid from City funds in place of caring for these children in institutions. When the children are first accepted they are sent to the Bradford Street Hospital, where the second floor has been set aside for a temporary shelter for the purpose of properly preparing the children for their new homes, the preparation involving largely a cleaning and clothing proposition. The department has transferred Miss J. Honey, a Trained Nurse at \$600, from Randall's Island, and proposed to increase her salary to \$900, with maintenance and also to transfer a Hospital Attendant at \$480 from the same institution to do this work and requests that the positions be provided payable from accruals. The work to be performed in both positions falls within the second grade of the Hospital Attendant Group, with a range of compensation from \$360 to \$540, with maintenance, of course, with the understanding that the work is to be supervised by the Chief Nurse now in charge of the Hospital. The average number of children is about 12. The department requests a Trained Nurse at \$900 and maintenance, as Deputy Commissioner Dougherty, who is in charge of this work, wants in direct charge of the children a Trained Nurse, and he states that owing to the disagreeable character of the work he is unable to get a Trained Nurse at less than \$900 with maintenance, which rate falls within the Grade of Chief Nurse.

"Attention is called to the fact that as this is the first part of the force of the Children's Home Bureau which it is proposed to put on the City's payroll, it may constitute a precedent for taking over this Bureau by The City of New York."

Recommendation—In view of the above report we recommend the adoption of the attached resolution granting the request.

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 Department of Public Charities for the year 1917, effective January 1, 1917, as follows:

#### Personal Service, Salaries Regular Employees:

1897 Bradford Street Hospital—	
Supervision—	
Chief Nurse, 1 at \$780, with maintenance .....	\$780 00
Housekeeping—	
Hospital Helper, 1 at \$300, with maintenance .....	\$300 00
Hospital Helper, 1 at \$210, with maintenance .....	210 00
	\$510 00
Transportation—	
Auto Engineman, 2 at \$960, with maintenance .....	\$1,920 00
Operation of Plant—	
Hospital Helper, 2 at \$240, with maintenance .....	\$480 00
Medical Care—	
(Unpaid)	
Nursing Care—	
Trained Nurse, 1 at \$600, with maintenance .....	\$600 00
Hospital Helper, 1 at \$300, with maintenance .....	300 00
Hospital Helper, 1 at \$240, with maintenance .....	240 00
	\$1,140 00
Temporary Care of Dependent Children—	
Chief Nurse, with maintenance .....	\$900 00
Hospital Attendant, with maintenance .....	480 00
	\$1,380 00
Total .....	\$6,210 00
Less anticipated accruals or transfers to be made to this account .....	1,380 00
	\$4,830 00

Schedule Total .....

Which was adopted by the following vote:

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

#### Bellevue and Allied Hospitals—Transfer of Appropriation and Modification of Schedule (Cal. No. 32).

The Secretary presented a communication dated November 22, 1916, from the President, Board of Trustees, Bellevue and Allied Hospitals, requesting modification of schedule, involving a transfer of funds within appropriations for 1917; and the following report of the Committee on Salaries and Grades relative thereto:

February 13, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On November 22, 1916, the BOARD OF TRUSTEES OF BELLEVUE AND ALLIED HOSPITALS requested a modification of Code 2026 for 1917. The Bureau of Personal Service reports thereon as follows:

"Purpose—To provide additional employees for the psychopathic service, as follows: 1 Assistant Director at \$3,000, 1 Assistant Alienist at \$2,400, 1 Junior Alienist at \$1,800, 1 Psychologist at \$1,200.

"Reason—The service has been very much enlarged, due to the increased number of cases referred by the Magistrates, Special and General Sessions Courts, and part of the staff formerly employed have been transferred to the Department of Public Charities for examination of mental defectives to be admitted for Randall's Island.

"Finding—Two additional employees to act as First and Second Assistant to the Director of the Psychopathic service are necessary. The work of the First Assistant would fall in grade 5 of the Physician Group, with salary range from \$3,780 to \$4,680 per annum, and of the Second Assistant would fall in grade 4 of the Physician Group, with a salary range from \$2,520 to \$3,480 per annum. In the first case the Board will be satisfied with a salary of \$3,000 per annum. One position is therefore recommended at \$2,520 and one at \$3,000, under the titles of Senior Physician (Alienist) and Chief Physician (Alienist), respectively. The representative of the Board consents to this modification of the request, eliminating the two additional positions from consideration at this time."

Recommendation—In view of the above report the Committee recommends that the request be granted by the adoption of the attached resolution, the funds being secured from anticipated accruals. 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 1917, as follows:

3039 City Fund for Salary and Wage Accruals from Schedule—Supported Appropriations to be Expended as Provided in the Budget Resolutions Herewith .....	\$4,830 00
TO	
BELLEVUE AND ALLIED HOSPITALS.	
2026 Personal Service, Bellevue Hospital .....	\$4,830 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, 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 Bellevue and Allied Hospitals for the year 1917, to be effective as of February 15, 1917, as follows:

2026 Bellevue and Allied Hospitals, Overhead Administration, Psychopathic and Alcoholic Service—	
Director, 1 at \$4,000, with maintenance .....	\$4,000 00
Chief Physician (Alienist) .....	3,000 00
Senior Physician (Alienist) .....	2,520 00
Assistant Alienist, 2 at \$2,100, with maintenance .....	4,200 00
Assistant Alienist, 2 at \$1,500, with maintenance .....	3,000 00
Assistant Alienist, 1 at \$1,800, with maintenance .....	1,800 00
Assistant Resident Physician, 1 at \$600, with maintenance .....	600 00
Stenographer, 2 at \$960, without maintenance .....	1,920 00
Hospital Helper, 1 at \$240, with maintenance .....	240 00
Hospital Helper, 1 at \$600, without maintenance .....	600 00
	\$21,880 00

Schedule Total .....

Which was adopted by the following vote:

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

#### College of The City of New York—Modification of Schedules (Cal. No. 33).

The Secretary presented a communication dated January 24, 1917, from the President of the College of the City of New York, requesting modification of schedules for 1917; and the following report of the Committee on Salaries and Grades recommending denial thereof:

February 6, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On January 24, 1917, the COLLEGE OF THE CITY OF NEW YORK requested modification of Codes 1027 and 1028 for the year 1917. The Bureau of Personal Service reports thereon as follows:

"Purpose—To transfer from Code 1027 enough available money to increase the salary of Julius M. Starbeker, a Clerk, from \$960 to \$1,050; Henry Blume, a Clerk, from \$900 to \$960; Max Weinrib, a Clerk, from \$840 to \$900.

"Reason—To provide salary increases.

"Finding—The work performed by all three employees for whom increases are asked falls within Grade 2-B of the Clerical Group, with a salary range from \$840 to \$1,200. These employees were considered in the budget for 1917 and proper compensation allowed. The increases requested are within grade and should be considered in making the Budget for 1918."

Recommendation—In view of the above report the Committee recommends denying the request. Respectfully,

ALBERT E. HADLOCK, 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 denies the request of the College of the City of New York, as set forth in a communication dated January 24, 1917, for modification of Codes 1027 and 1028 to increase three clerks—one from \$840 to \$900, one from \$900 to \$960 and one from \$960 to \$1,050.

Which was adopted by the following vote:

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

#### Department of Correction—Transfer of Appropriation and Modification of Schedules (Cal. No. 34).

The Secretary presented a report of the Committee on Salaries and Grades on the request of the Commissioner of Correction for modification of Codes Nos. 2627 and 2634 for the year 1917, involving a transfer of \$500 between the codes, recommending that the request for the increase in the Storekeeper's salary be granted, that the title be changed to "Senior Storekeeper," that the requested modification of Code No. 2634 be granted, that the transfer of \$500 from Code No. 2634 to No. 2627 be denied, and in lieu thereof this sum be transferred from Code No. 2632, and that Code No. 2632 be modified as suggested in the report.

The matter was laid over one week (February 23, 1917).

#### Police Department—Modification of Schedule (Cal. No. 35).

The Secretary presented a communication, dated January 25, 1917, from the Police Commissioner, requesting modification of schedule for 1917; and the following report of the Committee on Salaries and Grades recommending approval thereof:

February 2, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On January 25, 1917, the POLICE DEPARTMENT requested modification of Code No. 1601 for 1917. The Bureau of Personal Service reports thereon as follows:

"Purpose—To reduce the number of Bookkeepers at \$840 by one and to increase the number of Clerks at \$840 by one.

"Reason—To agree with a modification made of the 1916 schedule approved by your Board on December 22, 1916, whereby the position of Bookkeeper was changed to a position of Clerk.

"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,

ALBERT E. HADLOCK, 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 Police Department for 1917, to be effective as of February 1, 1917, as follows:

*Personal Service, Salaries, Regular Employees.*

1601 Administration—	
Chief Clerk .....	\$3,500 00
Deputy Clerk .....	3,500 00
Deputy Clerk .....	3,000 00
Deputy Clerk .....	2,580 00
Deputy Clerk, 2 at \$2,400 .....	4,800 00
Deputy Clerk .....	2,100 00
Deputy Clerk, 2 at \$2,000 .....	4,000 00
Deputy Clerk, 2 at \$1,440 .....	2,880 00
Deputy Clerk .....	1,400 00
Deputy Clerk, 3 at \$1,320 .....	3,960 00
Deputy Clerk, 4 at \$1,200 .....	4,800 00
Deputy Clerk, 8 at \$1,140 .....	9,120 00
Deputy Clerk, 3 at \$1,080 .....	3,240 00
Deputy Clerk .....	1,000 00
Clerk .....	1,140 00
Clerk .....	1,080 00
Clerk, 10 at \$960 .....	9,600 00
Clerk, 9 at \$900 .....	8,100 00
Clerk, 14 at \$840 .....	11,760 00
Clerk .....	720 00
Clerk, 6 at \$600 .....	3,600 00
Clerk, 3 at \$540 .....	1,620 00
Clerk .....	300 00
Property Clerk .....	2,400 00
Assistant Property Clerk .....	1,500 00
Assistant Property Clerk .....	1,320 00
Purchasing Agent .....	2,700 00
Statistician .....	1,620 00
Trial Stenographer .....	2,500 00
Stenographer and Typewriter .....	1,680 00
Stenographer and Typewriter .....	1,560 00
Stenographer and Typewriter, 2 at \$1,200 .....	2,400 00
Stenographer and Typewriter .....	1,020 00
Stenographer and Typewriter, 4 at \$960 .....	3,840 00
Stenographer and Typewriter, 2 at \$900 .....	1,800 00
Stenographer and Typewriter, 3 at \$780 .....	2,340 00
Accountant .....	2,400 00
Bookkeeper, 2 at \$1,200 .....	2,400 00
Bookkeeper .....	960 00
Bookkeeper .....	840 00
Typist .....	840 00
Typist, 2 at \$780 .....	1,560 00
Typist .....	720 00
Assistant Electrical Engineer .....	2,700 00
Foreman Printer .....	1,820 00
Inspector of Supplies .....	1,380 00
Stores Foreman, 2 at \$960 .....	1,920 00
Hollerith Machine Operator, 3 at \$780 .....	2,340 00
Hollerith Machine Operator .....	720 00
Schedule Total .....	\$135,080 00

Which was adopted by the following vote:

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

**Parole Commission—Modification of Schedule (Cal. No. 36).**

The Secretary presented a communication, dated January 27, 1917, from the Parole Commission, requesting modification of schedule for 1917; and the following report of the Committee on Salaries and Grades recommending approval thereof:

February 2, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On January 27, 1917, the PAROLE COMMISSIONER requested modification of Code No. 2720 for 1917. The Bureau of Personal Service reports thereon as follows:

"Purpose—(1) One position of Clerk at \$720 is eliminated and a position of Stenographer at \$780 is added.

"(2) One position of Parole Officer at \$1,400 is eliminated and a position at \$1,200 is added. Sixty dollars of the funds obtained by this change are used to provide for the increase under (1) and the \$140 is scheduled as an unassigned balance.

"Reason—(1) The purpose of this requested change is to provide for a Male Stenographer at \$780 in place of a Clerk at \$720 per annum. Through an error the latter position was included in the Budget for 1917, instead of the former one. At the time of the preparation of the 1917 Budget a vacant position of Stenographer at \$1,200 existed in this office. It was intended to reduce this position to the minimum of salary of \$780, in the Budget, but through error it was made 'Clerk at \$720.' Request is now made to correct this error. The necessary funds are obtained by the reduction shown under (2).

"(2) The reduction of the position of Parole Officer from \$1,400 to \$1,200 is for the purpose of filling the position at the minimum of the grade. The former incumbent of the position was promoted to a new position of Senior Parole Officer at \$1,680 per annum.

"Grade of Work—(1) The grade of work to be performed falls in the first grade of the Stenographer Group, Clerical Service of the standard specifications with a minimum compensation of \$780 per annum for male employees.

"(2) The grade of work to be performed falls in the first grade of the Probation Officer Group, Investigational Service, of the standard specifications, with a minimum compensation of \$1,200 per annum.

"Finding—(1) The request to correct the error is necessary and is proper. The grade of position of Stenographer at \$720 was established by the Board of Estimate and Apportionment on October 27, 1916.

"(2) The reduction of the position to the minimum salary rate is proper. The scheduling of the \$140 as an unassigned balance is necessary and proper."

Recommendation—In view of the above report the Committee on Salaries and Grades recommends the adoption of the attached resolution granting the request.

Respectfully, ALBERT E. HADLOCK, 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 1917, to be effective as of January 1, 1917, as follows:

*Personal Service.*

2720 Salaries Regular Employees—	
Chairman .....	\$7,500 00
Member, 2 at \$5,500 .....	11,000 00
Secretary .....	3,000 00
Stenographer, 3 at \$1,200 .....	3,600 00
Stenographer .....	960 00
Stenographer, 3 at \$780 .....	2,340 00
Stenographer .....	720 00
Typewriter Copyist, 2 at \$660 .....	1,320 00
Clerk .....	960 00
Clerk .....	840 00
Clerk, 3 at \$600 .....	1,800 00
Clerk .....	360 00
Clerk .....	300 00

Telephone Operator .....	600 00
Chief Parole Officer .....	2,340 00
Senior Parole Officer, 3 at \$1,680 .....	5,040 00
Parole Officer, 21 at \$1,200 .....	25,200 00
Balance unassigned .....	140 00

Schedule Total .....

Which was adopted by the following vote:

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

**Fire Department—Authority to Fill Vacancies (Cal. No. 37).**

The Secretary presented two communications, dated January 18 and 23, 1917, respectively, from the Fire Commissioner, requesting authority to fill two vacancies in the position of Draftsman; and the following report of the Committee on Salaries and Grades recommending approval thereof:

February 2, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On January 18, 1917, and January 23, 1917, the FIRE COMMISSIONER requested authority to fill two vacancies in his department for 1917. The Bureau of Personal Service reports thereon as follows:

"Vacancy—(1) Draftsman at \$1,140.

"(2) Draftsman at \$1,020.

"Requested Manner of Filling—(1) By promotion of Oscar B. Gunther, now receiving \$1,020 in the same department.

"(2) By the promotion of Albert A. Brisotti now receiving \$900 in the same department.

"Grade of Work—(1) and (2) The work to be performed falls within Grade 1 of the Draftsman Group, Sub-Professional Service, with a range of compensation from \$900 to \$1,200 per annum.

"Finding—The positions are necessary. The Commissioner desires to promote Mr. Gunther to the position made vacant by the resignation of one of the Draftsmen, and to promote Mr. Brisotti to Mr. Gunther's position. These men are employed on work in connection with the installation of the new fire alarm system. The Fire Commissioner states he is experiencing difficulty in keeping first grade Draftsmen in the service as the work performed is of a temporary character. He further states that the work of the new fire alarm system should not be hampered by resignations, and that the minimum clause should be waived in these cases and authority given him to promote Messrs. Gunther and Brisotti."

Recommendation—In view of the above, and especially on account of the temporary character of the work, the Committee recommends that resolution 2C of the terms and conditions governing the 1917 Budget be specifically waived in these cases and authority granted to the Fire Commissioner to promote Messrs. Gunther and Brisotti as requested. Respectfully,

ALBERT E. HADLOCK, 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 grants permission to the Fire Commissioner to fill positions of Draftsmen at \$1,140 and \$1,020 per annum in his department by the promotion of Oscar B. Gunther and Albert A. Brisotti, respectively, and specifically waives the minimum clause of resolution "Second (c)" of the terms and conditions governing the budget for 1917, in these cases.

Which was adopted by the following vote:

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

**Fire Department—Modification of Schedules (Cal. No. 38).**

The Secretary presented a communication, dated January 25, 1917, from the Fire Commissioner, requesting modification of schedules for 1917; and the following report of the Committee on Salaries and Grades recommending approval thereof:

February 3, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On January 25, 1917, the FIRE COMMISSIONER requested modification of two salary schedules for 1917. The Bureau of Personal Service reports thereon as follows:

"Purpose—In 1650 it is proposed to

"(1) Eliminate an Inspector at \$1,320 and to add an Assistant Inspector of Combustibles at \$1,320.

"(2) Increase the position of Assistant Inspector of Combustibles from \$1,140 to \$1,560.

"(3) Reduce the position of Inspector from \$1,800 to \$1,140.

"(4) Schedule \$240 in balance unassigned.

"In 1653 it is proposed to

"(5) Reduce the number of Clerks at \$540 from 21 to 13, eliminate one at \$300, and add 9 at \$360.

"(6) Eliminate the Stenographer and Typewriter at \$1,080 and add a Clerk at \$1,200.

"(7) Reduce the position of Clerk at \$840 to \$600.

"(8) Schedule \$600 as balance unassigned.

"Reason—(1) To provide the proper Civil Service title for an Inspector.

"(2) To provide an increase in salary for Geo. W. Koch.

"(3) To conform to the rate now paid the incumbent.

"(4) To provide a line in the schedule for the balance due to the changes in code 1650.

"(5) To increase 8 Clerks who now receive \$300 each, chargeable against the \$540 line, to \$360 each, and one Clerk from \$300 to \$360.

"(6) To provide a change in title and an increase in salary for James D'Antonio.

"(7) To conform to the rate now paid the incumbent.

"(8) To provide a line in the schedule for the balance due to the changes in code 1653.

"Finding—(1) The request is proper. The incumbent is eligible under Civil Service rules for the change in his title. Such change provides the proper title for the work performed.

"(2) The request is proper. The large increase in chemical industries in the city requires a highly technical inspection of such factories. Mr. Koch, who is a graduated chemist and a Ph. D., has been assigned to this class of inspection. The work performed falls within Grade 2 of the Inspector of Blasting and Combustibles Group, with a minimum compensation of \$1,560.

"(3) The request is proper.

"(4) The request is proper.

"(5) This part of the request will be covered in a separate report to your Board.

"(6) The request is proper. Mr. D'Antonio has been placed in charge of the clerical and stenographic work of the Brooklyn office, Bureau of Fire Prevention. The work performed falls within Grade 3 of the Clerk Group, with a minimum compensation of \$1,320.

"(7) The request is proper.

"(8) The request is proper."

Recommendation—In view of the above report the Committee recommends that the request be granted, with the exception of item 5, by the adoption of the attached resolution. Respectfully,

ALBERT E. HADLOCK, 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 schedules, as revised, for the Fire Department for the year 1917, to be effective February 1, 1917, as follows:

*Salaries Regular Employees, Fire Prevention.*

1650 Inspection—	
Inspector of Combustibles .....	\$3,300 00
Assistant Inspector of Combustibles .....	2,500 00



Assistant Electrical Engineer .....	2,280 00
Assistant Electrical Engineer .....	1,920 00
Chief Examiner, 2 at \$2,100.....	4,200 00
Examiner, 2 at \$1,620.....	3,240 00
Examiner .....	1,500 00
Inspector .....	1,800 00
Inspector, 4 at \$1,620.....	6,480 00
Inspector, 6 at \$1,500.....	9,000 00
Inspector, 6 at \$1,380.....	8,280 00
Inspector, 5 at \$1,320.....	6,600 00
Inspector, 8 at \$1,260.....	10,080 00
Inspector, 7 at \$1,200.....	8,400 00
Inspector, 12 at \$1,140.....	13,680 00
Inspector of Blasting .....	1,560 00
Inspector of Blasting, 3 at \$1,500.....	4,500 00
Inspector of Blasting, 2 at \$1,260.....	2,520 00
Inspector of Blasting, 2 at \$1,200.....	2,400 00
Assistant Inspector of Combustibles, 7 at \$1,560.....	10,920 00
Assistant Inspector of Combustibles, 6 at \$1,500.....	9,000 00
Assistant Inspector of Combustibles .....	1,320 00
Assistant Inspector of Combustibles, 2 at \$1,200.....	2,400 00
Assistant Inspector of Combustibles, 4 at \$1,020.....	4,080 00
Inspector of Masonry .....	1,140 00
Engineering Inspector .....	1,740 00
Engineering Inspector, 2 at \$1,620.....	3,240 00
Engineering Inspector .....	1,560 00
Engineering Inspector .....	1,500 00
Engineering Inspector .....	1,440 00
Engineering Inspector .....	1,380 00
Engineering Inspector, 3 at \$1,320.....	3,960 00
Engineering Inspector .....	1,260 00
Process Server .....	1,200 00
Cashier, 2 at \$1,800.....	3,600 00
Special Investigator .....	2,580 00
Assistant Engineer .....	2,700 00
Assistant Engineer .....	2,280 00
Assistant Engineer .....	1,920 00
Assistant Engineer, 3 at \$1,740.....	5,220 00
Balance Unassigned .....	240 00
<b>Schedule Total .....</b>	<b>\$158,920 00</b>

1653 Recording—	
Clerk, 2 at \$1,500.....	\$3,000 00
Clerk, 4 at \$1,200.....	4,800 00
Clerk, 2 at \$960.....	1,920 00
Clerk, 2 at \$900.....	1,800 00
Clerk, 2 at \$840.....	1,680 00
Clerk .....	780 00
Clerk .....	720 00
Clerk, 3 at \$660.....	1,980 00
Clerk, 12 at \$600.....	7,200 00
Clerk, 21 at \$540.....	11,340 00
Clerk, 2 at \$480.....	960 00
Clerk .....	420 00
Clerk, 3 at \$360.....	1,080 00
Clerk .....	300 00
Bookkeeper, 2 at \$1,200.....	2,400 00
Stenographer and Typewriter .....	1,320 00
Stenographer and Typewriter, 2 at \$960.....	1,920 00
Stenographer and Typewriter, 2 at \$900.....	1,800 00
Typewriter Copyist .....	960 00
Typewriter Copyist, 2 at \$840.....	1,680 00
Typewriter Copyist .....	780 00
Typewriter Copyist, 7 at \$660.....	4,620 00
Typewriter Copyist, 6 at \$600.....	3,600 00
Typewriter Copyist, 2 at \$720.....	1,440 00
Balance Unassigned .....	720 00
<b>Schedule Total .....</b>	<b>\$59,220 00</b>

Which was adopted by the following vote:  
Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen, and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

#### Department of Water Supply, Gas and Electricity—Modification of Schedule (Cal. No. 39).

The Secretary presented a communication, dated January 26, 1917, from the Commissioner of Water Supply, Gas and Electricity, requesting modification of schedule for 1917; and the following report of the Committee on Salaries and Grades recommending approval thereof:

February 2, 1917.

#### To the Board of Estimate and Apportionment:

Gentlemen—On January 26, 1917, the COMMISSIONER OF WATER SUPPLY, GAS AND ELECTRICITY requested modification of Code No. 2159 for 1917. The Bureau of Personal Service reports thereon as follows:

"Purpose—To change a line of Rodman at \$1,200 to Transitman at the same rate.  
"Reason—To provide for the change in Civil Service title of Frank F. Sims, now assigned as Rodman in the Borough of Richmond.  
"Finding—Mr. Sims' duties fall within Grade 1 of the Instrumentman Group, Sub-professional Service, of the standard specifications, with a salary range from \$900 to \$1,200 per annum. No increase in compensation is involved. Mr. Sims has been employed under his present title since Oct. 1, 1912, and has been on promotion lists for Transitman for several years."

Recommendation—In view of the above report the Committee recommends that the request be granted by the adoption of the attached resolution. Respectfully,  
ALBERT E. HADLOCK, 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 Water Supply, Gas and Electricity for the year 1917, effective as of February 1, 1917, as follows:

#### Distribution.

2159 Tax Levy Force—	
Superintendent .....	\$3,000 00
Assistant Engineer, 2 at \$3,420.....	6,840 00
Assistant Engineer .....	2,700 00
Assistant Engineer, 4 at \$1,920.....	7,680 00
Assistant Engineer .....	1,800 00
Draftsman .....	1,500 00
Draftsman .....	1,320 00
Draftsman .....	1,200 00
Draftsman, 3 at \$960.....	2,880 00
Transitman, 2 at \$1,200.....	2,400 00
Leveler .....	1,200 00
Rodman, 3 at \$1,200.....	3,600 00
Rodman, 2 at \$1,140.....	2,280 00
Rodman .....	1,050 00
Axeman .....	960 00
Inspector .....	1,560 00
Inspector, 2 at \$1,500.....	3,000 00
Inspector, 2 at \$1,440.....	2,880 00
Inspector .....	1,380 00
Inspector, 2 at \$1,320.....	2,640 00

Inspector .....	1,260 00
Inspector, 2 at \$1,200.....	2,400 00
Tapper .....	1,200 00
Foreman, 8 at \$1,980.....	15,840 00
Foreman, 4 at \$1,800.....	7,200 00
Foreman, 5 at \$1,500.....	7,500 00
Assistant Foreman, 4 at \$1,500.....	6,000 00
Clerk, 3 at \$960.....	2,880 00
Clerk, 2 at \$900.....	1,800 00
Clerk, 8 at \$840.....	6,720 00
Clerk, 2 at \$360.....	720 00
Clerk, 2 at \$300.....	600 00
Typewriting Copyist .....	900 00
Automobile Engineman, 2 at \$1,200.....	2,400 00
Automobile Engineman, 2 at \$1,020.....	2,040 00
Automobile Engineman, 20 at \$960.....	19,200 00
Automobile Engineman, 9 at \$900.....	8,100 00
Tax Levy and Water Revenue Force—	
Assistant Foreman .....	1,440 00

**Schedule Total .....** **\$140,070 00**

Tax Levy Allowance..... \$139,710 00  
Water Revenue Allowance .....

**Total Allowance .....** **\$140,070 00**

Which was adopted by the following vote:

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

#### Court of Special Sessions—Transfer of Appropriations and Modification of Schedule (Cal. No. 40).

The Secretary presented a communication, dated January 20, 1917, from the Chief Justice, Court of Special Sessions (Adult Court), requesting transfer of funds within appropriation for 1916; and the following report of the Committee on Salaries and Grades recommending approval thereof and modification of schedule:

February 6, 1917.

#### To the Board of Estimate and Apportionment:

Gentlemen—On January 20, 1917, the COURT OF SPECIAL SESSIONS, ADULT COURT, requested transfer of funds within the 1916 appropriations. The Bureau of Personal Service and the Bureau of Contract Supervision report thereon as follows:

"Purpose—(1) To transfer from Code No. 2885, Salaries Regular Employees, to Code No. 2886, Salaries Temporary Employees, the sum of \$106.

"(2) To transfer from Code No. 2885 to Codes Nos. 2889 and 2891 the sum of \$11.84.

"Reason—(1) and (2) The funds appropriated for the purpose of the above accounts having become exhausted.

"Finding (1) The request is proper and necessary. The fund appropriated for temporary Interpreters became exhausted in December, 1916, due to an abnormal calendar.

"(2) The request is proper and necessary. Bills to the amount of the transfer requested remain unpaid. To effect the above transfer it will be necessary to use salary accruals in Account No. 2885, which transfer requires unanimous vote."

Recommendation—In view of the above report the Committee recommends that the request be granted by the adoption of the attached resolutions.

ALBERT E. HADLOCK, 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 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated to the Court of Special Sessions, Adult Court, for the year 1916, as follows:

	FROM	
2885 Salaries Regular Employees.....	Personal Service.	\$117 84
2886 Salaries Temporary Employees.....	TO	\$106 00
2889 Transportation .....	Contract or Open Order Service.	11 64
2891 Contingencies .....		20
		<b>\$117 84</b>

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, 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 Court of Special Sessions, Adult Court, for the year 1916, as follows:

	Personal Service.	
2885 Salaries, Regular Employees—		
Schedule total .....		\$231,470 00
Less accruals transferred to Codes 2886, 2889 and 2891.....		117 84
		<b>\$231,352 16</b>

Which was adopted by the following vote:

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

#### 2nd Field Artillery, N. G., N. Y.—Modification of Schedules (Cal. No. 41).

The Secretary presented a communication, dated January 12, 1917, from the Commanding Officers, 1st and 2d Battalions, 2d Field Artillery, N. G., N. Y., requesting an issue of \$19,062 Special Revenue Bonds, to pay for the services of Laborers and care of horses; and the following report of the Committee on Salaries and Grades recommending approval thereof; and modification of schedules:

January 27, 1917.

#### To the Board of Estimate and Apportionment:

Gentlemen—On January 12, 1917, the COMMANDING OFFICERS OF THE FIRST AND SECOND BATTALIONS OF THE SECOND FIELD ARTILLERY OF THE NATIONAL GUARD requested an issue of special revenue bonds, pursuant to the provisions of subdivision 7 of section 188 of the Greater New York Charter. The Bureau of Personal Service reports thereon as follows:

"Purpose—(1) To pay for the services of seven additional Laborers, care of horses, at \$3 per day for the year 1917 in the Second Battalion, Second Field Artillery in Code 3310.

"(2) To provide for the services of eleven additional Laborers, care of horses, at \$3 per day, for the year 1917 in the First Battalion, Second Field Artillery, in Code 3444.

"Reason—Section 188 of the Military Law was amended by chapter 475 of the Laws of 1916 to provide for the employment of Laborers, and reads in part as follows:

"\* \* \* For all armories in addition to the above there shall be allowed one Laborer to each ten horses or mules therein stabled and used for military purposes by the organization quartered therein, and in armories where more than 30 horses or mules are so stabled and used, two additional laborers. \* \* \*

"Pursuant to the provisions of this section, the Major General on January 12, 1917, certified to the necessity of the employment of these additional employees. This addition to the force, provided for in the 1917 budget, is neces-



sary, as the federal government has assigned 32 additional horses for use of each of the three batteries in each of the two battalions. The horses are quartered in stables outside the armories and it is necessary that they be cared for.

"Finding—The request is mandatory. The Comptroller may issue special revenue bonds in accordance with subdivision 7 of section 188 of the Greater New York Charter. The amount necessary is as follows: For the Second Battalion, \$7,413; for the First Battalion, \$11,649, making a total of special revenue bonds of \$19,062."

Recommendation—In view of the above report, the Committee recommends that the request be granted by the adoption of the attached resolution. Respectfully,  
ALBERT E. HADLOCK, 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 following revised schedules for the year 1917, to be effective as of January 13, 1917, and recommends the issue of Special Revenue Bonds, pursuant to the provisions of subdivision 7, section 188, of the Greater New York Charter, to provide for the addition thereunder:

NATIONAL GUARD AND NAVAL MILITIA, BRONX COUNTY.  
Personal Service (Chapter 41, Laws of 1909), Wages, Regular Employees.

	Paid from Tax Levy Appropriation.	Paid from Special Revenue Bonds.	Total.
3310 Second Battalion, Second Regiment, Field Artillery—			
Armorer, 3 at \$4 per day (365 days)....	\$4,380 00	.....	\$4,380 00
Janitor, 1 at \$4 per day (365 days)....	1,460 00	.....	1,460 00
Engineer, 1 at \$4 per day (365 days)....	1,460 00	.....	1,460 00
Assistant Engineer, 1 at \$4 per day (365 days)....	1,460 00	.....	1,460 00
Expert Laborer, 3 at \$3 per day (365 days)....	3,285 00	.....	3,285 00
Laborer, 9 at \$3 per day (365 days)....	9,855 00	.....	9,855 00
Laborer, Care of Horses, 14 at \$3 per day (365 days)....	7,665 00	\$7,665 00	15,330 00
Schedule Total .....			\$37,230 00
Tax Levy Allowance.....			\$29,565 00
Rate of Special Revenue Bond Allowance.....			7,665 00
Total Allowance .....			\$37,230 00

NATIONAL GUARD AND NAVAL MILITIA, KINGS COUNTY.  
Personal Service (Chapter 41, Laws of 1909), Wages, Regular Employees.

	Paid from Tax Levy Appropriation.	Paid from Special Revenue Bonds.	Total.
3444 First Battalion, Second Regiment, Field Artillery—			
Armorer, 3 at \$4 per day (365 days)....	\$4,380 00	.....	\$4,380 00
Janitor, 1 at \$4 per day (365 days)....	1,460 00	.....	1,460 00
Engineer, 1 at \$4 per day (365 days)....	1,460 00	.....	1,460 00
Assistant Engineer, 1 at \$4 per day (365 days)....	1,460 00	.....	1,460 00
Expert Laborer, 1 at \$3 per day (365 days)....	1,095 00	.....	1,095 00
Laborer, care of Harness, 3 at \$3 per day (365 days)....	3,285 00	.....	3,285 00
Laborer, 3 at \$3 per day (365 days)....	3,285 00	.....	3,285 00
Laborer, care of Horses, 19 at \$3 per day (365 days)....	8,760 00	\$12,045 00	20,805 00
Schedule Total .....			\$37,230 00
Tax Levy Allowance.....			\$25,185 00
Special Revenue Bond Allowance.....			12,045 00
Total Allowance .....			\$37,230 00

Which was adopted by the following vote:

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

Various City Departments—Establishment of Grade of Position of Electrician; and Wages of Electrical Workers (Cal. No. 42).

(On January 19, 1917 (Cal. No. 135), the request in this matter was presented and referred to the Committee on Salaries and Grades.)

The Secretary presented a communication, dated January 16, 1917, from the President of the Borough of Manhattan, transmitting petition of the Wiremen and Electricians employed in the Department of Public Works, requesting favorable action on the application made by Local No. 534, International Brotherhood of Electrical Workers, to establish the rate for electricians and wiremen at \$5 per diem from October 1, 1916, and \$5.20 per diem after April 1, 1917, in City Departments; and the following report of the Committee on Salaries and Grades relative thereto:  
February 9, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On January 17, 1917, a committee of ELECTRICIANS and WIREMEN of the BUREAU OF PUBLIC BUILDINGS AND OFFICES of the Borough of Manhattan requested favorable action upon the application of the International Brotherhood of Electrical Workers for an increase in rate for journeymen Electrical Workers from \$4.80 to \$5 per diem. The Bureau of Personal Service reports thereon as follows:

"The approximate annual cost for increase in wages from \$4.80 to \$5 per diem for Electricians in City departments, based upon the wage schedules as of January 1, 1917, would be as follows:	
Borough President, Manhattan .....	\$301 20
Borough President, Queens .....	128 40
Bellevue and Allied Hospitals .....	73 00
Correction .....	73 00
Docks and Ferries .....	206 60
Education .....	664 80
Health .....	65 00
Parks, Manhattan and Richmond .....	60 60
Parks, Brooklyn .....	54 00
Plant and Structures .....	1,099 20
Police .....	363 60
Public Charities .....	365 00
Street Cleaning .....	110 80
Water Supply, Gas and Electricity .....	15 00
	\$3,580 20

"Seven Wiremen employed at per annum rate of \$1,200, with privileges accruing thereto, are not considered in this report. A large percentage of the per diem men considered are employed only 277 days in the year, with deductions for lost time.

"Mr. J. P. Ryan, Secretary of the Electrical Contractors' Association of New York, stated as follows:

"The members of the Electrical Contractors' Association employ only

union men. Many employers outside our association also pay the union rate. The business is greatly cut up on account of the large number of small employers. According to the list prepared by the Fire Underwriters, there are about 2,000 employers in the Greater City engaged in various lines of electrical work. Hundreds of those are small jobbers who do repair work. Many of these jobbers are turned out from the manual training schools. When their work justifies it they employ others, who are sometimes helpers or apprentices, who have served a year at the trade.

"After apprenticeship the young men become helpers at \$2.50 a day. Each journeyman is supplied with a helper. The helper class is difficult of control, as before they have served full time many of them start out as Electrical Workers for such wages as they can get.

"The 42 members of the Electrical Contractors' Association employ on the average about 25 journeymen each, or 1,050 men, which is a large percentage of the regular journeymen Electrical Workers in the City. Certain employers outside of our association who run open shops pay the union rate when they require skilled men or when labor conditions demand it.

"All the members of our association pay the men \$5 per diem, and after April 1, 1917, will pay the \$5.20 rate.

"A representative of the Brotherhood of Electrical Workers stated as follows:

"There are probably 600 to 800 small shops in the Greater City in which locksmithing is combined with electric bell repairing. This kind of worker cannot be classed as an electrician who could pass a Civil Service examination for City work. There may be 2,000 men in these shops who should be classed as helpers rather than all-round Electrical Workers.

"In all the newspaper plants of the City the rate paid is \$5 a day, or \$35 a week, for seven days. The theatre managers pay Electricians \$5 a day. The rates vary at the hotels, some men receiving the Union scale, while others get part maintenance.

"Outside of the Union there are less than 500 all-round journeymen Electricians, mostly employed by the Edison Company, the railway systems of the Greater City, the New York Telephone Company, the Western Union Telegraph Company. In these corporations the foremen who direct the work are all-round Electricians, while the workers, as a rule, should be classed as helpers. They do not generally receive the Union rate, being mostly men who were out of a job, and were appointed through outside influence.

"Department stores, as a rule, pay the Union rate. In large office buildings the engineer usually attends to small breaks in the machinery. If there be a serious break an electrical contractor is called in to make the repairs."

"The request to fix a rate of \$5.20 per diem, beginning April 1, 1917, cannot be granted at this time, as exigencies might meantime arise that would cause the failure of private employers to pay that rate. This is without prejudice to the consideration later by the Board of an application for the \$5.20 rate by the Brotherhood, when the same has been enforced in private employ.

"The representative of the Brotherhood exhibited a list of 210 electrical contractors in Greater New York who now pay \$5 a day to 2,500 Electricians. Three hundred other members of the Union are employed in City departments, newspaper plants, department stores and other industries. Of 4,000 members of the Brotherhood 2,800 are journeymen and 1,200 helpers.

"It is evident that a majority of Electricians in Greater New York competent to pass a Civil Service examination and test are now paid at the rate of \$5 per diem."

In view of the above facts we recommend that the attached resolutions, approving the \$5 per diem rate for Electricians, and requesting the heads of City departments to provide for the increase, be adopted. Respectfully,

ALBERT E. HADLOCK, 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 City departments of the grade of position, in addition to those heretofore established, as follows:

Title.	Rate Per Diem.	Number of Incumbents.
Electrician .....	\$5 00	Unlimited

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby requests the heads of City departments in which Electricians are employed, to provide for the compensation of such workmen, beginning January 1, 1917, at the rate of five dollars (\$5) per diem, by the transfer of funds or by application for an authorization of special revenue bonds in the necessary amount, or by the reorganization of the work, reducing the number of days of employment.

Which was adopted by the following vote:

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

Fire Department and Other City Departments—Establishment of Grades of Positions of Moulder and Core Maker and Wages of Moulders and Core Makers (Cal. No. 43).

(On September 22, 1916 (Cal. No. 8), the Board, on the recommendation of the Committee on Salaries and Grades recommended to the Board of Aldermen the establishment of the rate of \$4 per day in City Departments for Core Makers, but deferred, until the hearing by the Board on Standard Specifications for Skilled Trades, the matter of fixing the compensation of Moulders at \$4.50 per day.)

(On January 19, 1917 (Cal. No. 130), the request in this matter was presented and referred to the Committee on Salaries and Grades.)

The Secretary presented a communication, dated January 15, 1917, from Jerome B. Keating, Business Agent of the International Moulders' Union of North America, requesting that the wages of Moulders and Core Makers in City Departments be fixed at the prevailing rate of \$4.25 per day and that the rate for Moulder and Core Maker in the Fire Department be fixed at \$4.50 per day; and the following report of the Committee on Salaries and Grades relative thereto:

February 6, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On January 15, 1917, the CONFERENCE BOARD OF NEW YORK AND VICINITY, INTERNATIONAL MOULDERS' UNION OF NORTH AMERICA, requested increase in rate for Moulders and Coremakers from \$4 to \$4.50 per diem in the Fire Department Repair Shop. The Bureau of Personal Service reports thereon as follows:

"On September 22, 1916, this Board recommended to the Board of Aldermen the establishment of the rate of \$4 per diem for Coremakers, an increase of 50 cents a day. The Moulders' Union submitted a statement showing the rates paid to Moulders and Coremakers in 24 of the largest foundries in the Greater New York, employing 696 men, as follows:

- "In four foundries, \$4 per diem to 85 men.
- "In 15 foundries, \$4 to \$4.25 per diem to 375 men.
- "In one foundry, \$4.05 to \$4.28 per diem to 60 men.
- "In two foundries, \$4 to \$4.50 per diem to 56 men.
- "In one foundry, \$4 to \$5 per diem to 25 men.
- "In one foundry, \$4 to \$5.25 per diem to 95 men."

"The representative of the Moulders' Union exhibited an agreement signed by a number of employers in large foundries to pay a rate of \$4.25 to Moulders and Coremakers on and after January 1, 1917.

"This Board then denied the request for increase above \$4 per diem for Moulders and Coremakers, without prejudice to the Moulders' Union applying in 1917 for the payment of the rate prevailing for Moulders and Coremakers in



private employ. The Union now asks that the City pay a rate of \$4.50, which is 25 cents per diem in excess of the rate proposed for private employers for the year 1917.

"A minority of the Moulders and Coremakers are paid \$4.50 or \$5 per diem. It is evident that a majority of these employees now receive \$4.25 per diem, and that rate is recommended for Moulders and Coremakers. The cost to the City for the increase of 25 cents per diem for the one Coremaker and one Moulder in the Fire Department would be \$138.50."

In view of the foregoing facts we recommend that the attached resolution approving the \$4.25 per diem rate for Moulders and Coremakers and requesting the heads of City departments to provide for the increase be adopted.

Respectfully, ALBERT E. HADLOCK, 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 City departments of the grades of positions, in addition to those heretofore established, as follows:

Title.	Rate Per Diem.	Number of Incumbents.
Moulder .....	\$4 25	Unlimited
Coremaker .....	4 25	Unlimited

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby requests the heads of City departments in which Moulders and Coremakers are employed, to provide for the compensation of such workmen, beginning January 1, 1917, at the rate of four dollars and twenty-five cents (\$4.25) per diem, by the transfer of funds or by application for an authorization of special revenue bonds in the necessary amount, or by the reorganization of the work, reducing the number of days of employment.

Which was adopted by the following vote:

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

#### Department of Parks, Boroughs of Manhattan and Richmond; Board of Estimate and Apportionment (Bureau of Personal Service)—Transfer of Appropriation and Modification of Schedules (Cal. No. 44).

The Secretary presented the following report of the Committee on Salaries and Grades:

February 15, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On February 12, 1917, the Director of the Bureau of Personal Service requested modification of Codes Nos. 25 and 1110 for 1917. He states as follows:

"The purpose of the modification is to provide an additional position of Clerk at \$2,340 in order to transfer Andrew S. Corbett from the Department of Parks, Manhattan and Richmond, to the Bureau of Personal Service. This is in accordance with a report made to you under date of February 1, 1917, upon which you recommended the establishment of an additional position of Clerk at \$2,340 for this office. The Board of Aldermen has now established this position. The Department of Parks, Manhattan and Richmond, has agreed to transfer \$440 of the necessary amount to the schedule for this Bureau."

Recommendation—In view of the foregoing we recommend the adoption of the attached resolutions modifying schedule No. 25—Board of Estimate and Apportionment and No. 1110—Department of Parks, Manhattan and Richmond, in accordance with the request and providing for the transfer of \$440 from the latter to the former code.

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 1917, as follows:

FROM	
DEPARTMENT OF PARKS, MANHATTAN AND RICHMOND.	
Personal Service, Salaries Regular Employees.	
1110 General .....	\$385 00

TO	
BOARD OF ESTIMATE AND APPORTIONMENT.	
Personal Service, Salaries Regular Employees.	
25 Bureau of Personal Service .....	\$385 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, 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 year 1917, to be effective as of February 15, 1917, as follows:

BOARD OF ESTIMATE AND APPORTIONMENT.	
Personal Service, Salaries Regular Employees.	
25 Bureau of Personal Service—	
Director .....	\$7,500 00
Main Division—	
Assistant Director .....	4,140 00
Examiner .....	3,540 00
Examiner, 3 at \$3,300 .....	9,900 00
Examiner .....	2,340 00
Expert Accountant .....	2,500 00
Salary and Grade Examiner .....	2,400 00
Salary and Grade Examiner, 3 at \$2,100 .....	6,300 00
Assistant Engineer, 2 at \$2,700 .....	5,400 00
Assistant Engineer .....	1,980 00
Clerk, 3 at \$2,340 .....	7,020 00
Clerk .....	1,980 00
Clerk, 2 at \$1,800 .....	3,600 00
Clerk .....	1,500 00
Clerk .....	1,320 00
Clerk, 2 at \$840 .....	1,680 00
Clerk, 3 at \$540 .....	1,620 00
Clerk, 2 at \$300 .....	600 00
Stenographer and Typewriter .....	1,020 00
Stenographer and Typewriter .....	900 00
Stenographer and Typewriter, 2 at \$780 .....	1,560 00
Typewriting Copyist .....	960 00
Pension Division—	
Actuary .....	4,140 00
Municipal Examiner .....	1,980 00
Municipal Examiner, 2 at \$1,800 .....	3,600 00
Actuarial Clerk .....	1,500 00
Actuarial Clerk .....	1,200 00
Actuarial Clerk, 3 at \$1,080 .....	3,240 00
Clerk, 2 at \$960 .....	1,920 00
Clerk, 2 at \$840 .....	1,680 00
Clerk .....	660 00
Clerk .....	300 00
Stenographer and Typewriter .....	960 00
Stenographer and Typewriter .....	900 00
Tabulating Machine Operator .....	900 00

Tabulating Machine Operator, 2 at \$720 .....	1,440 00
Balance Unassigned .....	410 00

Schedule Total .....

#### DEPARTMENT OF PARKS, MANHATTAN AND RICHMOND.

1110 General—	
Chief Engineer .....	\$5,000 00
Chief Clerk and Auditor .....	3,500 00
Secretary to Commissioner .....	2,500 00
Assistant Engineer .....	2,340 00
Forester .....	2,280 00
Purchasing Agent .....	2,000 00
Clerk .....	1,800 00
Clerk .....	1,710 00
Clerk .....	1,650 00
Clerk .....	1,560 00
Clerk .....	1,500 00
Clerk .....	1,320 00
Clerk .....	1,080 00
Clerk, 2 at \$960 .....	1,920 00
Clerk .....	840 00
Clerk .....	720 00
Clerk .....	480 00
Clerk, 3 at \$300 .....	900 00
Storekeeper's Helper .....	960 00
Storekeeper's Helper .....	900 00
Stenographer and Typewriter .....	1,500 00
Stenographer and Typewriter, 2 at \$1,200 .....	2,400 00
Stenographer and Typewriter .....	960 00
Stenographer and Typewriter, 2 at \$900 .....	1,800 00
Typewriter Copyist .....	720 00
Telephone Operator .....	960 00
Balance Unassigned .....	1,810 00

Schedule Total .....

Which was adopted by the following vote:

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

#### Various City Departments—Establishment of Grade of Position of Machinist; and Wages of Machinists (Cal. No. 45).

(On June 1, 1916 (Cal. No. 27), and December 15, 1916 (Cal. No. 61), the requests in this matter were presented and referred to the Committee on Salaries and Grades.)

The Secretary presented two communications dated May 12 and 15, 1916, respectively, from the Commissioner of Bridges and the Commissioner of Docks, transmitting requests from District Lodge No. 15, International Association of Machinists, for increase of wages from \$4.50 to \$5 per diem for Machinists in City Departments; and the following report of the Committee on Salaries and Grades recommending approval thereof:

February 9, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—The DEPARTMENT OF BRIDGES and the DEPARTMENT OF DOCKS AND FERRIES, on May 12 and 15, 1916, respectively, presented requests from District Lodge No. 15, International Association of Machinists, for increase of wages from \$4.50 to \$5 per diem for Machinists in City departments. The Bureau of Personal Service reported thereon as follows:

The approximate annual cost for increase in wages from \$4.50 to \$5 per diem for Machinists in City departments, based upon the wage schedules for 1916, would be as follows:	
Borough President, The Bronx, 1 man (313 days) .....	\$156 50
Borough President, The Bronx, 1 man (303 days) .....	151 50
Borough President, The Bronx, 1 man (277 1-2 days) .....	138 75
Bridges, 1 man (313 days) .....	156 50
Bridges, 1 man (303 days) .....	151 50
Bridges, 9 men (277 1-2 days) .....	1,248 75
Bridges, temporary (47 days) .....	23 50
Docks and Ferries, temporary (3,975 days) .....	1,987 50
Education, 1 man (278 1-2 days) .....	139 25
Fire, 3 men (366 days) .....	549 00
Fire, 16 men (277 1-2 days) .....	2,220 00
Fire, 4 Automobile Machinists (366 days) .....	732 00
Fire, 13 Automobile Machinists (277 1-2 days) .....	1,803 75
Water Supply, Gas and Electricity, 2 men (366 days) .....	366 00
Water Supply, Gas and Electricity, 19 men (303 days) .....	2,878 50
Water Supply, Gas and Electricity, temporary (202 days) .....	101 00

\$12,804 00

"One Automobile Machinist at \$1,200 per annum in the Department of Street Cleaning is not included in the above."

"The request of District Lodge No. 15 for increase of wages is accompanied by a list of 72 employers, who, it is claimed, pay rates as follows:

45 employers, per diem .....	\$5 50
1 employer, per diem .....	5 00
1 employer, per week .....	40 00
5 employers, per week .....	35 00
13 employers, per week .....	30 00
4 employers, per week .....	\$26 to 28 00
1 employer, per week .....	\$25 to 30 00
2 employers, per month .....	125 00

"The replies of those employers to inquiries show a considerable divergence from the above figures in the rates of wages paid. Of the 72 employers in the list three declined to give information and seven could not be found. Fifty-one of the employers stated as follows:

- "R. Hoe & Co., Grand street—
- "We employ about 1,200 all-around Machinists. The majority of the men are paid \$4 per diem. The rest receive \$4.25, \$4.50, or \$5 a day, according to ability. About 40 men, who do erecting work, are paid \$5 per diem."
- "Erie Engine Works, Church street—
- "We employ one all-around Machinist and Erecting Engineer in New York City and pay him \$6 a day."
- "Ford Motor Company, Broadway—
- "We pay \$5 a day all around. We employ two Machinists on repair work in the Astoria plant."
- "George Ringler & Company, East 92d street—
- "We employ two Machinists regularly and pay \$5 per diem."
- "A. Hupfel, Brewery, Third avenue and East 161st street—
- "We pay \$5 a day and employ one Machinist."
- "J. Eichler Brewing Company, Third avenue—
- "We employ one Machinist and pay him \$22 a week."
- "Jacob Ruppert Brewing Company, Third avenue—
- "We pay five Machinists in the garage \$25 a week; five others are paid \$19.50 un. according to ability, one receiving \$27.50."
- "Waite's Motor Van and Storage Company, Tremont avenue—
- "We do not employ Machinists."
- "American Express Company, East Forty-third street—
- "We pay four all-around Machinists \$4.50 a day. The rest of 25 men average about \$4 a day."
- "Hamilton-Corliss Engine Works, Cortlandt street—
- "We do not employ Machinists in New York."
- "Ames Iron Works, Liberty street—
- "We employ two Machinists regularly and others when needed, say about six men on the average the year round. We pay them \$5.50 a day."



"Voss Ice Machine Works, East 122d street—  
 "We employ about 20 Machinists on the average the year round. We pay \$4.50 to \$5, according to ability of the workmen. The majority do not get \$5."

"The Lamson Company, West Forty-fourth street—  
 "We do pneumatic tube work. Probably six or eight men who were Machinists have qualified for this expert work, and we pay them from \$5 to \$5.50 a day. Others at \$3 to \$4 per diem we regard as Helpers."

"Westinghouse, Church, Kerr & Company, Wall street—  
 "We employ no Machinists now in the New York district."

"American Laundry Machine Company, West Twenty-seventh street—  
 "We pay Union men \$5 a day. Our rates run from \$4 to \$5 per diem, according to ability of the worker. We employ from six to eight men the year round."

"Skinner Company, Reade street—  
 "We do not employ Machinists in New York."

"Terry Construction Company, West Sixtieth street—  
 "We employ Machinists when needed, and have about three men on the average the year round as erectors. We have no shop and cannot avail ourselves of the lower shop rate. We pay erectors \$5.50 a day."

"Kellogg & Company, Broadway—  
 "We have no Machinists now in our employ."

"Allis-Chalmers Company, Church street—  
 "We pay \$6 a day to an erector when needed and \$4.32 to a Machinist. We average two or three men the year round."

"Westinghouse Machine Company, Broadway—  
 "We employ about three men in New York. We pay Machinists \$3.24 to \$3.78 a day."

"Harrisburg Foundry and Machine Works, Liberty street—  
 "We employ on the average two erectors, or outside men, and pay \$5.50 per diem."

"General Electric Company, Church street—  
 "We have 75 to 100 Machinists working as outside men, with rates from \$22 to \$28 a week, and \$38 or \$40 for foreman. The work is very special, and a man is paid according to his initiative and general ability. In the shop we have 20 to 25 men at \$3.50 to \$4.50 a day."

"Alvey Manufacturing Company, Vanderbilt avenue—  
 "We average probably one man the year round as an erector at \$5 a day. He is assisted by laborers. Our factory is in St. Louis."

"Loomis-Manning Filter Distributing Company, Twenty-third street—  
 "We pay \$5 a day to two erectors, whom we employ the year round. They are assisted by Helpers, who are not journeymen mechanics."

"Obermeyer & Liebmann, Brooklyn—  
 "We employ three Machinists regularly and pay them \$22 a week."

"Charles Thorley, West Seventieth street—  
 "We employ Chauffeurs with knowledge of mechanics, but they are not Machinists as such."

"The Fleischmann Company, Washington street—  
 "We have men operating machines, but they are not regular Machinists."

"Bruce-Brown Garage, East Sixty-ninth street—  
 "We employ one machinist and pay him \$5 a day."

"Atlantic and Pacific Steamship Company, Hanover Square—  
 "We do not employ machinists."

"William B. Meyers Manufacturing Company, Maiden Lane—  
 "We do not employ machinists in New York City."

"Providence Engineering Works, Church Street—  
 "We employ two erector machinists in New York, and pay them \$5.50 a day."

"Eric City Iron Works, Woolworth Building—  
 "We sometimes employ several machinists to assist our erecting engineer on temporary jobs. We may average two men the year round. We pay them \$5 a day."

"Frick Company, Cortlandt Street—  
 "Our factory is in Pennsylvania. We employ one or two men when machine work is to be done and pay different rates; not above \$5 a day."

"Otis Elevator Company, Twenty-sixth street—  
 "Our elevator constructors are specialists, separately organized in a union. They are a combination of machinist, electrician, rigger and metal worker. We have now about 200 journeymen employed in this work, and pay them \$5.28 per diem. In our repair shop in the city we employ 30 machinists, who are paid \$20 to \$23 a week."

"Stephens-Adamson Manufacturing Company, Church street—  
 "We do not employ machinists regularly. Our erecting engineer employs machinists when we have a job on hand, and we pay them the union rate."

"Kellogg Machine Corporation, Liberty street—  
 "Our factory is in Orange. We do not employ machinists in New York."

"Loew Manufacturing Company, Water Street—  
 "Our factory is in Cleveland. We have to pay \$5.50 a day to erector machinists. We sometimes employ 20 to 40 men on a job, which may last a month. We average for the year round four or five erector machinists."

"American Machinery Company, West Thirty-sixth Street—  
 "Our factory is in Rochester. We do not employ machinists in New York. Such jobs as we have here from time to time we let out by contract."

"David Mayer Brewing Company, Third Avenue—  
 "We pay machinists \$22.50 a week."

"J. P. Goetz, Rogers Avenue, Brooklyn—  
 "I employ two machinists and pay them \$5 a day."

"Liebmann Sons Brewing Company, First Street, Williamsburg—  
 "We pay \$25 a week for all-round machinists. We employ seven or eight men and they receive \$18 to \$25 a week, according to ability."

"Horton Ice Cream Company, Fulton Street, Brooklyn—  
 "We do not employ machinists."

"Otto Huber Brewery, Bushwick Place, Brooklyn—  
 "We do not employ journeymen machinists."

"Shipley Supply Company and York Manufacturing Company, Columbia Street, Brooklyn—  
 "We pay machinists \$5 a day. The men are employed irregularly for erecting work. We average about twelve men the year round."

"J. F. Trommer Brewing Company, Bushwick Avenue, Brooklyn—  
 "We do not employ Machinists."

"Excelsior Brewing Company, Hart Street, Brooklyn—  
 "We pay one Machinist in our garage \$30 a week. We pay one other Machinist \$19.50 a week."

"Interboro Brewing Company, Franklin Street, Brooklyn—  
 "We employ two Machinists in the garage and pay them \$30 a week."

"Alvey-Ferguson Company, Grand Central Terminal Building—  
 "We employ Millwrights, not Machinists. We have one Erector Engineer, who was originally a Machinist, to whom we pay \$4.75 a day."

"F. W. Hallam, Stanhope Street, Brooklyn—  
 "I employ from three to twenty Erecting Machinists, probably ten on the average the year round. I pay \$5.50 a day."

"Welz & Zerweck, Brewery, West Eighth Street, Brooklyn—  
 "We employ eight or nine Machinists. The regular rate is \$24 a week. We pay two special men who have been with us for a number of years \$35 a week."

"An analysis of the figures given by the above employers would show the rates paid and the average number of men employed the year round approximately as follows:

	Rate.	Number of Men.
	Per Diem.	
Erector Machinists .....	\$6 00	2
Erector Machinists .....	5 50	28
Erector Machinists .....	5 00	59
Machinists .....	\$5 00 to 5 50	8

	Rate.	Number of Men.
	Per Diem.	
Machinists .....	5 00	16
Machinists .....	4 00 to 5 00	8
Erector Machinist .....	4 75	1
Machinists .....	4 25 to 4 50	500
Machinists .....	4 50	16
Machinists .....	4 32	3
Machinists .....	3 50 to 4 50	25
Machinists .....	4 00	721
Machinists .....	3 24 to 3 78	3
	Per Week.	
Machinists .....	\$35 00	2
Machinists .....	30 00	3
Machinists (outside men) .....	\$22 00 to 28 00	100
Machinist .....	27 50	1
Machinist .....	25 00	5
Machinists .....	24 00	7
Machinists .....	18 00 to 25 00	8
Machinists .....	20 00 to 23 00	30
Machinists .....	22 50	5
Machinists .....	22 00	4
Machinists .....	19 50	5
		1,560

"Twelve firms mentioned stated that they do not employ Machinists in New York City, as their factories are in other cities, and one employer stated that he lets his work by contract."

"Other employers of Machinists, taken at random from a list, stated as follows:

"E. W. Bliss Company, Adams Street, Brooklyn—  
 "We do not pay our men a regular per diem rate. The men work on a bonus plan and the payments vary greatly, according to the amount and class of work done. It would be difficult to fix upon a weekly rate."

"McNeil Iron Works, Pioneer street, Brooklyn—  
 "We pay \$3.75 to \$4.25 a day for all-round Machinists, according to the class of work done. We employ about 35 men on the average the year round."

"P. J. Bender & Sons, Frankfort street—  
 "We employ from 10 to 15 Machinists on the average. The men are all-round Machinists. We have a variety of work. The men are paid from \$3.25 to \$5 a day, according to ability and class of work."

"E. V. Baillard Company, Frankfort street—  
 "We pay \$21 a week to all-round Machinists. We employ about 15 men on the average."

"F. J. Bernard, Murray street—  
 "I employ 10 Machinists on the average; all-round men. I pay them \$3.42 to \$4.32 a day, according to their ability."

"The H. E. Boucher Manufacturing Company, Lafayette street—  
 "We pay all-round Machinists \$4 a day on the average and employ 10 men."

"Cedar-Pearl Company, Cedar street—  
 "We employ five or six Machinists on the average. We pay \$4 a day to all-round Machinists."

"Greenlie-Halliday Company, Water street—  
 "We pay \$4 a day to all-round Machinists and employ eight men on the average."

"Holgan Brothers, Baxter street—  
 "We employ five Machinists on the average and pay \$4 to \$6 a day, according to ability of the men."

"J. Lenz, Washington street—  
 "We pay \$3.50 to \$4 a day to all-round men. We employ four to five Machinists on the average."

"Benjamin Levi, West Broadway—  
 "We employ two or three Machinists on the average and pay them \$4 to \$5 a day, according to their ability."

"McDougall & Potter Company, West Fifty-fifth street—  
 "We pay \$3.50 and \$3.75 to all-round Machinists and employ 10 men on the average."

"Nestor Manufacturing Company, West Thirtieth street—  
 "We employ about 25 regular Machinists. We pay \$3.60 to \$4.50 a day, according to ability of the men."

"H. K. Lorentzen, Grand street—  
 "My men are Toolmakers, doing a finer grade of Machinist work. I pay them \$26 a week, and employ seven men."

"Paul's Machine Shop, East 128th street—  
 "We employ five Machinists, and pay them \$4.50 a day."

"Defiance Machine Works, Battery place—  
 "We pay Machinists \$3.50 to \$4 a day. We employ forty men on the average."

"Knickerbocker Machine Works, Perry street—  
 "We pay about twelve Machinists \$4 to \$4.40 a day. To about thirty gauge and die makers, a fine class of Machinist's work, we pay \$25 to \$35 a week, according to the ability of the men."

"Rees & Stindt, West Fifty-second street—  
 "We pay \$3.25 to \$3.50 to all-round Machinists, and employ six men."

"Watson's Forge and Machine Works, West Thirty-fifth street—  
 "We employ five Machinists and pay them \$3 to \$4.25 a day, according to their ability."

"Bolch & Oliver, Christopher street—  
 "We pay all-round Machinists \$3.20 to \$4 a day, and employ five men on the average."

"Central Machine Shops, West Twenty-ninth street—  
 "We employ two all-round Machinists, and pay them \$3.80 a day."

"Donnelly, Blanthorn & Company, West Twenty-eighth street—  
 "We pay all-round Machinists \$22 to \$25 a week. We employ about eight men on the average the year round."

"Modern Machine Shop, West Thirty-eighth street—  
 "We employ ten Machinists on the average the year round, and pay them \$25 to \$30 a week, according to ability."

"F. L. Schmidt Company, Eleventh avenue—  
 "We pay Machinists \$21.80 to \$24.50 a week. We employ 100 men on the average."

"D'Amour Machine Works, Cortlandt street—  
 "We employ eight to ten Machinists on the average. We pay the men \$3.50 to \$5 a day. He must be a first-class Toolmaker to get \$5."

"Drenco Machine Company, Seventh avenue—  
 "We pay \$3.75 to \$5 a day, according to ability. A first-class man will get \$5. We employ twenty-five men on the average."

"Dressler-Beard Manufacturing Company, Second avenue—  
 "We employ fifteen Machinists on the average. We pay \$18 to \$30 a week. Only the best workmen receive \$30."

"Feldman Machine Works, Greene street—  
 "We pay Machinists \$21 to \$24 a week and employ an average of eight men."

"H. Gartelmann & Company, Canal street—  
 "We employ two Machinists, and pay them \$21 a week."

"General Machine Company, East 156th street—  
 "We pay \$20 to \$21 a week to ten Machinists on the average."

"Gosford & Young, West Seventy-sixth Street—  
 "We employ three machinists, and pay them \$3.50 to \$4 a day."

"William J. Ramsaier, Vandewater Street—  
 "I pay two machinists, employed on the average the year round, \$4.25 to \$5 a day."



"George Schwarz & Company, Liberty Street—  
 "We pay \$3.50 to \$4 a day to six machinists."  
 "Special Machine and Tool Company, Lafayette Street—  
 "We do not employ machinists. We have toolmakers. Some toolmakers have been machinists. We pay toolmakers \$30 to \$40 a week, according to their ability, and employ 50 men."  
 "An analysis of the figures given above would show the rates paid and the average number of men employed the year round, approximately as follows:

	Number of Men.
At \$4.50 or less per diem.....	358
At \$4 to \$6 per diem.....	5
At \$4.25 to \$5 per diem.....	2
At \$4 to \$5 per diem.....	3
At \$3.75 to \$5 per diem.....	25
At \$3.50 to \$5 per diem.....	10
At \$3.25 to \$5 per diem.....	15
At \$25 to \$35 a week.....	30
At \$25 to \$30 a week.....	10
At \$18 to \$30 a week.....	15

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"Mr. H. C. Hunter, Secretary of the National Metal Trades Association, exhibited recent official returns from thirty large establishments employing 2,500 Machinists. These are all shop workers, as distinguished from Marine Machinists, and include tool and die workers, lathe hands, boring mill hands, planer hands, floor and vise hands, screw machine operators and specialists. The rates paid vary from 30 cents to 58 cents an hour. Mr. Hunter stated:

"The general rate for Marine Machinists in the Port of New York is \$4 a day.

"Forty-five cents an hour would be a liberal estimate of the average rate paid to all-round machinists by the 30 firms mentioned. This would be a daily rate of \$4.05 for nine hours, or \$3.60 for an eight-hour day. The present rates, owing to conditions in the trade, are, of course, an advance over the wages paid two years ago.

"So far as the toolmaker specialty is concerned, the proportion of tool and die makers to machinists is probably less than ten per cent."

"An effort is being made by the organized Machinists to establish an eight-hour day in their trade. Some of the employers interviewed have adopted the eight-hour day in New York City, while others adhere to the nine-hour day. In stating a daily rate in this report the number of hours worked has been taken into consideration as the hourly rate of compensation prevails among many employers.

"In fixing a rate to be paid to mechanics in City departments, this Board is guided usually by what appears to be the rate of wages paid in private employ in the City of New York to the majority of men in a trade.

"The 4,533 Machinists accounted for in this report covers probably 75 per cent. of the number of men engaged in shop and erecting work in the Greater New York. Of 1,560 men employed in shops on the list presented by District Lodge No. 15, less than 200 receive over \$4.50 a day, according to the employers' statements. Of the remaining 2,973 men, possibly 300 receive over \$4.50 per diem, while the rate paid to the majority is about \$4 per diem for all-round Machinists.

"It seems to be apparent that a majority of the Machinists in Greater New York do not receive \$5 per diem.

"As a result of the examination made in June, 1916, this Bureau recommended that the request for increase to \$5 per diem be not granted. The denial was based upon the fact that a majority of men classed as Machinists apparently did not receive \$5 per diem. The report was referred back to the Committee on Salaries and Grades for consideration.

"On January 17, 1917, a committee of Machinists in City employ presented additional claims for allowance of the increase in rate. They stated as follows:

"Were the Machinists employed at present in the City departments working for private firms they would be among those receiving \$5 a day and upward, because no journeyman Machinist not receiving first class rates would attempt to pass the Civil Service examination required, in which a larger percentage of applicants fail than in any other trade examination.

"The present rate was established in 1908. All commodities have risen 50 per cent. since 1914. There is not a private corporation employing Machinists which has not advanced the rates at least 20 per cent. as compared with 1908. In 1917 the rate for Machinists in the New York Navy Yard was advanced to \$4.48 per diem. The Machinists in the Navy Yard are allowed 313 working days in the year, with 30 days vacation and seven legal holidays with pay; also 13 Saturday half holidays off in the summer with pay; whereas 65 per cent. of the Machinists employed by the City are allowed but 277 days; 23 per cent., 303 days; two per cent., 313 days, and 10 per cent., 365 days in the year, with twelve days vacation.

"As to scarcity of Machinists, it is a well known fact that several City departments have been unable to fill vacancies at the present rate."

"The practical examination for Machinists is usually conducted at Pratt Institute, Brooklyn, where there are the necessary facilities for the test of workmanship. It consists of the following:

"Lathe Work—Thread, straight turning, taper turning, shoulder and ends, lengths and bevel.

"Bench Work—Layout, chipping, filing, keyway, drilling.

"Details of general knowledge of machine work are also required as follows:

"Lathe—Machine, tools and use, speeds and feeds, operation, working drawing.

"Bench—Bench knowledge, tools, operation, working drawing.

"The Civil Service Examiner stated that a large percentage of applicants failed to pass the above rigid examination, and that those who succeeded might well be considered all-around Machinists.

"The contention is that a man engaged only at one of these specialties is not an all-around Machinist; that all-around men are a small percentage of the total, on account of efficiency methods in the distribution of the work in large shops. A larger proportion of all-around men may be found in the smaller shops.

"The work of men classed as Machinists in private employ appears to be largely specialized. Where a number of men are employed in a shop the force may be divided into lathe hands, planer hands, screw machine operators, tool and die workers, vise hands and all-around Machinists. These various classes belong to the union, and their membership is specifically rated in the organization according to their specialty.

"The work of a mechanic generally classed as a Machinist is so diversified that it is evident only a limited number acquire proficiency as all-around men. A man qualified to pass the strict examination required for Machinist by the Civil Service Commission would apparently be in the class of all-around Machinists who are paid \$5 per diem in private employ."

In view of all the foregoing facts, we recommend that the attached resolutions approving the \$5 per diem rate for Machinists, and requesting the heads of City departments to provide for the increase, be adopted. Respectfully,

ALBERT E. HADLOCK, 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 City departments of the grade of position, in addition to those heretofore established, as follows:

Title.	Rate Per Diem.	Number of Incumbents.
Machinist.....	\$5 00	Unlimited

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby requests the heads of City departments in which Machinists are employed, to provide for the compensation of such workmen, beginning January 1, 1917, at the rate of five dollars (\$5) per diem, by the transfer of funds or by application for an authorization of special revenue bonds in the necessary amount, or by the reorganization of the work, reducing the number of days of employment.

Which was adopted by the following vote:

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

#### From the Department of Finance.

#### President, Borough of Manhattan—Transfer of Appropriation (Cal. No. 46).

The Secretary presented a communication, dated January 19, 1917, from the President, Borough of Manhattan, requesting transfer of funds within appropriation for 1916; and the following report of the Deputy and Acting Comptroller relative thereto: February 13, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On January 19, 1917, the President of the Borough of Manhattan requested transfer of funds within appropriations to his office for the year 1916, aggregating \$13,600 from various accounts, \$11,000 of which amount it was proposed to transfer to Code No. 390A, Fuel Supplies, General.

On February 9, 1917 (Calendar No. 31), your Board approved the request to the extent of \$2,600, pending a further investigation of the item of \$11,000 for Code No. 390A, Fuel Supplies, General.

The Bureau of Contract Supervision reports on the request for transfer of \$11,000 to Code 390A, Fuel Supplies, General, as follows:

"The total amount of fuel consumed in the various plants and buildings under the jurisdiction of the President of the Borough of Manhattan, during 1916, aggregates 44,294,477 pounds, the net cost of which was within the total amount, \$80,500, allowed for fuel in 1916.

"The total amount of coal delivered during 1916 amounted to approximately 49,200,000 pounds at a net cost of \$90,161.15, leaving a deficit of \$9,661.15 for coal delivered under a contract which extended from April 1, 1916, to March 31, 1917.

"Section 149 of the Greater New York Charter provides that the portion of any contract for coal unexecuted during the current year shall be certified against the appropriation or fund applicable thereto of the following year. The balance of this coal contract unexecuted has been certified against the 1917 appropriation.

"Transfer to the extent of \$9,700 is therefore necessary in order to provide for the payment of deliveries in 1916 on account of the aforementioned contract and for possible excesses in outstanding open market orders.

"Sufficient excess balances remain in the account to be debited to permit of the transfer."

I recommend the adoption of the attached resolution which requires the unanimous vote of your Board and which will grant the request to the extent of \$9,700.

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 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 Manhattan for the year 1916, as follows:

FROM		
Personal Service.		
Salaries Regular Employees—		
354TCS Highways—		
Engineering and Inspection .....		\$400 00
Care of Public Buildings and Offices—		
360 Executive .....		200 00
361 Janitorial Service, Cleaning and Attendance.....		700 00
362 Care of Municipal Building .....		300 00
Salaries Temporary Employees, Administration and Public Works—		
366 Audit and Accounts .....		400 00
368 Care of Public Buildings and Offices .....		100 00
Wages Temporary Employees—		
375TS Highways, Roadways, Viaducts and Streets.....		1,300 00
379 Care of Sewers, Cleaning and Repairing.....		2,900 00
380 Care of Public Buildings and Offices, Repairing.....		300 00
381 Care of Public Buildings and Offices, Light, Heat and Power.....		1,200 00
Contract or Open Order Service.		
Transportation—		
432 Care of Public Buildings and Offices.....		100 00
General Repairs—		
424TSC Care of Highways—		
Pavements Other Than Stone, General.....		1,800 00
		<u>\$9,700 00</u>

#### TO

#### Supplies.

390A Fuel Supplies, General .....

Which was adopted by the following vote:

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

#### President, Borough of Queens—Authority to Expend Funds for Removal of Snow and Ice for Year 1917 (Cal. No. 47).

The Secretary presented a communication, dated January 15, 1917, from the President of the Borough of Queens, requesting authority to expend \$50,000 for removal of snow and ice during the year 1917; and the following report of the Deputy and Acting Comptroller recommending approval thereof: February 2, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On January 15, 1917, the President of the Borough of Queens requested that he be given authority to expend \$50,000, or so much thereof as may be necessary for the removal of snow and ice during the year 1917. He also requested that the Comptroller be authorized to issue special revenue bonds, as provided in section 546 of the Charter, to such amount, not exceeding \$50,000, as may be necessary to defray such expense.

The Bureau of Contract Supervision, to which this request was referred on January 16, 1917, reports thereon as follows:

"Section 546 of the Greater New York Charter provides that if the necessary cost of removing snow or ice from the streets and avenues shall, in any one year, exceed the amount appropriated therefor, the Board of Estimate and Apportionment may authorize such additional expenditure as may be required for the removal of such snow or ice, to be paid out of any unexpended balance of the appropriation made for the purposes of said department; and the Comptroller shall raise the amount of such additional expenditure by the issue and sale of revenue bonds. \* \* \*

"No budget appropriation has been made for the President of the Borough of Queens for the removal of snow and ice for the year 1917. The custom has been for the President of the Borough to request approval by the Board of the expenditure of funds from unexpended appropriation accounts, and, when the actual cost of such removal has been ascertained, to make application to the Board for the issuance of special revenue bonds to replenish the accounts from which the expenditures have been made.

"In accordance with this custom it is only necessary to grant the President permission to expend an amount not exceeding \$50,000 for the removal of snow and ice, from unencumbered balances for the year 1917."

I recommend the adoption of the attached resolution granting the request for the approval of expenditures to an amount not exceeding \$50,000 for the removal of snow and ice, from unexpended balances of appropriations accounts for the year 1917. 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 546 of the Greater New York Charter, hereby authorizes such



expenditure as may be required for the removal of snow and ice during the year 1917, to be paid out of any unexpended balance of appropriations made to the President of the Borough of Queens for the year 1917, such expenditures not to exceed the sum of fifty thousand dollars (\$50,000).

Which was adopted by the following vote:

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

**County Court, Bronx County; President, Borough of Brooklyn; Board of Elections; Board of Coroners, The Bronx—Transfers of Appropriations (Cal. No. 48).**

The Secretary presented three communications, dated February 2 and 6, 1917, from the County Judge, Bronx County, the President of the Borough of Brooklyn, and the Board of Coroners, The Bronx, requesting transfers of funds within appropriations for 1916; and the following report of the Deputy and Acting Comptroller relative thereto:

February 13, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—The following transfers have been requested within the appropriations for the year 1916:

February 2, 1917—County Court, Bronx County ..... \$43 82  
February 2, 1917—President, Borough of Brooklyn..... 275 00  
February 6, 1917—Board of Coroners, The Bronx..... 124 49

The Bureau of Contract Supervision, to which these requests were referred, reports thereon as follows:

“County Court, Bronx County.

“It is necessary to transfer the sum of \$15.27 from available balances in the accounts of this office and \$16.29 from ‘Rent, Code No. 3356, Bronx County,’ to provide for the payment of telephone bills for the month of December, 1916.

“President, Borough of Brooklyn.

“The requested transfer of \$275 from General Plant Service, Code No. 627, Care of Public Buildings and Offices, to Communication, Code No. 623, Care of Public Buildings and Offices, is necessary to meet the final bill for telephone service for 1916.

“Board of Coroners, The Bronx.

“It is necessary to provide the sum of \$124.49 to meet deficits in Code No. 2947, Supplies, \$16.02; Code No. 2948, Hire of Automobiles, \$62.75, and Code No. 2950, Communication, \$45.72. This sum may be obtained by transfer from ‘Board of Elections, Code No. 186, Rent,’ to which the Board of Elections has agreed.”

I recommend the adoption of the attached resolutions granting the requests and modifying the schedule involved. 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 237 of the Greater New York Charter, hereby approves of the transfer of funds appropriated for the year 1916, as follows:

FROM

COUNTY COURT, BRONX COUNTY.

3339 Salaries Regular Employees ..... \$13 45  
3342 Purchase of Equipment ..... 42  
3344 Contingencies ..... 1 40

FIXED CHARGES AND CONTRIBUTIONS.

Rent.

3356 Bronx County ..... 16 29  
\$31 56

TO

COUNTY COURT, BRONX COUNTY.

3343 Contract or Open Order Service, Communication ..... \$31 56

PRESIDENT, BOROUGH OF BROOKLYN.

FROM

General Plant Service.

627 Care of Public Buildings and Offices ..... \$275 00

TO

Communication.

623 Care of Public Buildings and Offices ..... \$275 00

FROM

BOARD OF ELECTIONS.

186 Rent ..... \$124 49

TO

BOARD OF CORONERS, THE BRONX.

2947 Supplies ..... \$16 02  
2948 Hire of Automobiles ..... 62 75  
2950 Communication ..... 45 72  
\$124 49

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, 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 County Court, Bronx County, for the year 1916, as follows:

3343 Contract or Open Order Service—  
General Plant Service ..... \$25 00  
Communication (plus \$9.70, also transfer of \$31.56) ..... 256 26  
Transportation (minus \$9.70) ..... 190 30  
Schedule Total ..... \$471 56

Which was adopted by the following vote:

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

**Various City Departments and County Offices—Rescindment of Special Revenue Bond Authorizations (Cal. No. 49).**

The Secretary presented the following report of the Comptroller:

February 2, 1917.

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

Gentlemen—An examination has been made by the Bureau of Municipal Investigation and Statistics of this department of the present status of special revenue bond authorizations. The object of this examination was to determine the amounts of such authorizations no longer required for the specific purposes for which the bonds were authorized and therefore available for rescindment.

The various departments and offices having control over the expenditures of these funds were notified that it was the intention of the Comptroller to present to your board a statement of the unencumbered balances of authorizations with a recommendation that the authorizations be amended or reduced to the amount of bonds issued or to be issued.

Responses to this notice have been received from all the departments concerned and, as a result, it is now possible to recommend to your board the rescindment of special revenue bond authorizations aggregating \$83,311.68.

The following summary will show by departments the total amounts of the unencumbered balances of authorizations it is proposed to rescind:

Summary Showing, by Departments, the Unencumbered Balances of Special Revenue Bond Authorizations to be Rescinded.

Departments.	Amount.
Bellevue and Allied Hospitals.....	\$12,194 32
Board of Aldermen and City Clerk.....	1,000 00
Public Charities .....	20,930 41
County Clerk, Queens County.....	391 30
College of the City of New York.....	600 00
Surrogate's Court, Queens County.....	475 00
District Attorney, New York County.....	22,000 00
Correction .....	2,000 00
Health .....	1,400 00
Parks, Borough of The Bronx.....	2,000 00
Parks, Borough of Brooklyn.....	3,000 00
Street Cleaning .....	6,120 65
Water Supply, Gas and Electricity.....	5,500 00
President, Borough of Manhattan.....	1,500 00
President, Borough of Queens.....	1,200 00
President, Borough of The Bronx.....	3,000 00
Total.....	\$83,311 68

The details of the individual authorizations affected by the rescindments are shown in the resolution appended hereto for your consideration.

Very truly yours, WM. A. PRENDERGAST, Comptroller.

The following was offered:

Whereas, The Board of Estimate and Apportionment has authorized the issuance of special revenue bonds on the dates, for the purposes and in the amounts specifically set forth in the schedule hereto annexed and made a part hereof; and

Whereas, Full provision has been made for the accomplishment of the purposes for which the said authorizations were originally made, and there remain special revenue bonds authorized but unencumbered, as set forth in the aforementioned schedule, and the unencumbered balances of the authorizations of special revenue bonds are no longer necessary for the purposes originally contemplated; now therefore be it

Resolved, That each and every resolution specified in the following schedule be and the same is hereby amended to the effect that the authorization contained therein for the issuance of special revenue bonds shall be of the same amount as the total of the special revenue bonds issued, or to be issued, under each of the aforesaid resolutions, as set forth in the annexed schedule:

Code No.	Revenue Bond Fund—For:	Authority.	Date of Resolution of the Board of Estimate and Apportionment.	Amount of Bonds Authorized to Be Issued.	Bonds Issued or to Be Issued.	Amount of Unencumbered Authorization Rescinded.
<i>Bellevue and Allied Hospitals.</i>						
RBH16F	Deficiency in Budget Item 2093—1914.....	Subd. 8, Sec. 188 of the Charter.....	Dec. 11, 1914	\$1,994 32	\$1,800 00	\$194 32
RBH17F	Deficiency in Budget Item 2089—1915.....	Subd. 8, Sec. 188 of the Charter.....	Dec. 10, 1915	14,000 00	13,000 00	1,000 00
RBH18	Deficiency in Appropriations, Salaries, 1916.....	Subd. 8, Sec. 188 of the Charter.....	{ Mar. 31, 1916 } { Apr. 28, 1916 }	64,955 00	53,955 00	11,000 00
<i>Board of Aldermen and City Clerk.</i>						
RBL23A	Expenses of Entertainment of Atlantic Fleet, 1915.....	Subd. 8, Sec. 188 of the Charter.....	May 13, 1915	10,000 00	9,000 00	1,000 00
<i>Department of Public Charities.</i>						
RCH36A	Preparing Recreation Pier at East 24th Street for Lodging House Purposes, 1915.....	Subd. 8, Sec. 188 of the Charter.....	Feb. 11, 1915	13,180 00	10,780 00	2,400 00
RCH38	Additional Help for Municipal Lodging House, 1915.....	Subd. 8, Sec. 188 of the Charter.....	Mar. 12, 1915	3,050 00	2,050 00	1,000 00
RCH38A	Additional Nurses and Hospital Helpers, 1915.....	Subd. 8, Sec. 188 of the Charter.....	Mar. 26, 1915	25,000 00	18,000 00	7,000 00
RCH39	Deficiency in Budget Item 1992—1915.....	Subd. 8, Sec. 188 of the Charter.....	Nov. 19, 1915	25,000 00	20,000 00	5,000 00
RCH39C	Deficiency in Budget Item 1996—1915.....	Subd. 8, Sec. 188 of the Charter.....	Nov. 19, 1915	12,000 00	9,000 00	3,000 00
RCH39K	Deficiency in Budget Item 2016—1915.....	Subd. 8, Sec. 188 of the Charter.....	Dec. 10, 1915	2,500 00	1,781 59	718 41
RCH39T	Deficiency in Budget Item 2030—1915.....	Subd. 8, Sec. 188 of the Charter.....	Nov. 19, 1915	1,200 00	700 00	500 00
RCH39Z	Deficiency in Budget Item 2042—1915.....	Subd. 8, Sec. 188 of the Charter.....	July 21, 1915	2,500 00	1,500 00	1,000 00
RCH40	Portable Houses for N. Y. City Home for the Aged, Borough of Brooklyn, 1915.....	Subd. 8, Sec. 188 of the Charter.....	Aug. 19, 1915	1,500 00	1,188 00	312 00
<i>County Clerk, Queens County.</i>						
RCK209C	Deficiency in Budget Item 3526—1915.....	Subd. 8, Sec. 188 of the Charter.....	Dec. 23, 1915	614 94	223 64	391 30
<i>College of The City of New York.</i>						
RCN7A	Reconstructing Laboratory Tables in Chemistry Hall.....	Subd. 8, Sec. 188 of the Charter.....	June 9, 1916	2,600 00	2,000 00	600 00
<i>Surrogate's Court, Queens County.</i>						
RCT31F	Wages of Custodians and Watchmen.....	Subd. 8, Sec. 188 of the Charter.....	Dec. 10, 1915	900 00	425 00	475 00
<i>District Attorney, New York County.</i>						
RDA8	Special Expenses in connection with the prosecution of Henry Siegel et al. Section 1542 of the Charter.....	Section 1542 of the Charter.....	July 30, 1914	50,000 00	28,000 00	22,000 00
<i>Department of Correction.</i>						
RDC27	Deficiency in Budget Item 2651—1915.....	Subd. 8, Sec. 188 of the Charter.....	Nov. 19, 1915	50,000 00	48,000 00	2,000 00
<i>Department of Health.</i>						
RDH34F	Salaries of Veterinarians for Meat Inspection, 1915.....	Subd. 8, Sec. 188 of the Charter.....	July 1, 1915	4,950 00	3,950 00	1,000 00
RDH40	Establishment, Operation, etc., of Milk Stations at Ridgewood, Borough of Queens, 1915.....	Subd. 8, Sec. 188 of the Charter.....	Apr. 1, 1915	2,423 00	2,023 00	400 00
<i>Department of Parks, Borough of The Bronx.</i>						
RDP108	Repairing Roads and Fencing Playgrounds.....	Subd. 8, Sec. 188 of the Charter.....	Aug. 5, 1915	26,249 40	24,249 40	2,000 00
<i>Department of Parks, Borough of Brooklyn.</i>						
RDP208	Operation of Betsy Head Memorial Playground, 1915.....	Subd. 8, Sec. 188 of the Charter.....	July 9, 1915	17,475 00	14,475 00	3,000 00







<b>FROM</b> MISCELLANEOUS, BRONX COUNTY. <i>Fixed Charges and Contributions, Rent.</i>		<b>TO</b> COUNTY CLERK, NEW YORK COUNTY.	
3356 Bronx County .....	\$173 84	3069 Purchase of Equipment.....	\$7,500 00
<b>TO</b> LAW LIBRARY, BRONX COUNTY. <i>Purchase of Equipment.</i>		Resolution adopted by Board of Estimate and Apportionment, November 17, 1916.	
3333 Office Furniture .....	\$173 84	<b>FROM</b> MISCELLANEOUS, BRONX COUNTY. <i>Fixed Charges and Contributions, Rent.</i>	
Resolution adopted by the Board of Estimate and Apportionment, October 13, 1916.		3356 Bronx County .....	\$1,425 00
<b>FROM</b> DEPARTMENT OF PARKS, BOROUGH OF BROOKLYN. <i>Personal Service, Wages Temporary Employees.</i>		<b>TO</b> SHERIFF, BRONX COUNTY.	
1290 Care of Parks and Boulevards, Bath and Comfort Stations.....	\$1,000 00	3302 Supplies (3302-B, Motor Vehicle Supplies).....	\$60 00
<b>TO</b> DEPARTMENT OF PARKS, BOROUGH OF QUEENS.		3303 Purchase of Equipment (3303A, Wearing Apparel, \$50; 3303C, Motor Vehicles and Equipment, \$65).....	115 00
1381 Personal Service, Wages Temporary Employees.....	\$1,000 00	3304 Contract or Open Order Service (3304A, General Repairs).....	100 00
Resolution adopted by the Board of Estimate and Apportionment, October 20, 1916.		3305 Contingencies .....	1,150 00
<b>FROM</b> BOARD OF ESTIMATE AND APPORTIONMENT. <i>Personal Service, Salaries Regular Employees.</i>		\$1,425 00	
25 Bureau of Standards (Accruals).....	\$500 00	Resolution adopted by Board of Estimate and Apportionment, November 17, 1916.	
<b>TO</b> BOARD OF ALDERMEN AND CITY CLERK. <i>Personal Service, Salaries Regular Employees.</i>		<b>FROM</b> COMMISSIONER OF JURORS, KINGS COUNTY. <i>Personal Service.</i>	
3 City Clerk .....	\$500 00	3410 Salaries, Regular Employees.....	\$300 00
Resolution adopted by the Board of Estimate and Apportionment, October 27, 1916.		3380 Salaries, Regular Employees.....	100 00
<b>FROM</b> DEPARTMENT OF HEALTH. <i>Personal Service, Salaries Regular Employees.</i>		\$400 00	
1824 Promoting Public Health, Child Hygiene.....	\$200 00	<b>TO</b> REGISTER, KINGS COUNTY.	
<b>TO</b> COMMISSIONERS OF THE SINKING FUND.		3400 Supplies .....	\$400 00
51 Contingencies .....	\$200 00	Resolution adopted by Board of Estimate and Apportionment, November 17, 1916.	
Resolution adopted by the Board of Estimate and Apportionment, October 27, 1916.		<b>FROM</b> DEPARTMENT OF TAXES AND ASSESSMENTS. <i>Personal Service, Salaries, Regular Employees.</i>	
<b>FROM</b> DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY. <i>Contract or Open Order Service, Light, Heat and Power, Illumina- tion, Power and Heat Control.</i>		151 Assessment of Property.....	\$4,500 00
2252 Street and Park Lighting, Queens.....	\$3,500 00	<b>COMMISSIONER OF ACCOUNTS.</b> <i>Personal Service.</i>	
<b>TO</b> DEPARTMENT OF PARKS, BOROUGH OF QUEENS.		210 Salaries, Regular Employees.....	5,000 00
1381 Personal Service, Wages Temporary Employees.....	\$3,000 00	<b>PRESIDENT OF THE BOROUGH OF THE BRONX.</b> <i>Personal Service, Wages, Regular Employees.</i>	
1400 Contract or Open Order Service, Transportation, Hire of Horses and Vehicles with Drivers.....	500 00	465 Care of Sewers and Highways.....	500 00
\$3,500 00		\$10,000 00	
Resolution adopted by the Board of Estimate and Apportionment, October 27, 1916.		<b>TO</b> PRESIDENT OF THE BOROUGH OF BROOKLYN. <i>Contract or Open Order Service.</i>	
<b>FROM</b> SUPREME COURT, FIRST DEPARTMENT. <i>Personal Service.</i>		604G General Repairs, Care of Public Buildings and Offices.....	\$10,000 00
3180 Salaries Regular Employees.....	\$4,560 00	Resolution adopted by Board of Estimate and Apportionment, December 8, 1916.	
<b>TO</b> MISCELLANEOUS. <i>Fixed Charges and Contributions, Rent.</i>		<b>FROM</b> DEPARTMENT OF CORRECTION.	
3224 The County of New York.....	\$4,560 00	2652 Food Supplies .....	\$494 56
Resolution adopted by the Board of Estimate and Apportionment, October 27, 1916.		2663 Live Stock .....	305 44
<b>FROM</b> LAW DEPARTMENT. <i>Personal Service.</i>		2678 Transportation of and Donations to Insane Criminals.....	200 00
120 Salaries, Regular Employees (Tax Levy Force).....	\$4,787 00	\$1,000 00	
1028 Care of Plant and Equipment.....	335 00	<b>TO</b> DEPARTMENT OF PUBLIC CHARITIES.	
\$5,122 00		1954 Medical and Surgical Supplies (Department of Correction).....	\$1,000 00
<b>TO</b> THE COLLEGE OF THE CITY OF NEW YORK. <i>Personal Service, Salaries Regular Employees.</i>		Resolution adopted by Board of Estimate and Apportionment, December 8, 1916.	
1027 Administration .....	\$592 00	<b>FROM</b> BOARD OF ELECTIONS. <i>Fixed Charges and Contributions.</i>	
1029 Care of Plant and Equipment.....	738 00	186 Rent .....	\$5,000 00
1040 General Plant Equipment.....	1,000 00	<b>TO</b> BOARD OF ESTIMATE AND APPORTIONMENT.	
1042 General Repairs .....	2,392 00	47 Contingencies .....	\$5,000 00
1047 Contingencies .....	400 00	Resolution adopted by Board of Estimate and Apportionment, December 8, 1916.	
\$5,122 00		<b>FROM</b> BOARD OF ELECTIONS. <i>Fixed Charges and Contributions.</i>	
Resolution adopted by the Board of Estimate and Apportionment, November 3, 1916.		186 Rent .....	\$600 00
<b>FROM</b> CITY MAGISTRATES' COURTS.		<b>TO</b> THE MAYORALTY. <i>Contract or Open Order Service, Communication.</i>	
2908 Supplies .....	\$278 73	64 Telephone Service .....	\$600 00
<b>TO</b> POLICE DEPARTMENT.		Resolution adopted by Board of Estimate and Apportionment, December 8, 1916.	
1615 Motor Vehicle Supplies .....	\$278 73	<b>FROM</b> DISTRICT ATTORNEY, KINGS COUNTY. <i>Personal Service.</i>	
Resolution adopted by the Board of Estimate and Apportionment, November 10, 1916.		3380 Salaries, Regular Employees.....	\$900 00
<b>FROM</b> BOARD OF CITY RECORD, CITY OF NEW YORK. <i>General Plant Service.</i>		<b>TO</b> COUNTY CLERK, KINGS COUNTY.	
2998 Printing, Stationery, Blank Books and Publication of CITY RECORD..	\$180 00	3372 Purchase of Equipment.....	\$900 00
1793a Purchase of Equipment, General Plant Equipment.....	115 32	Resolution adopted by Board of Estimate and Apportionment, December 8, 1916.	
\$295 32		<b>FROM</b> SURROGATES' COURT, NEW YORK COUNTY. <i>Personal Service.</i>	
<b>TO</b> UNITED STATES LIFE SAVING CORPS.		3206 Salaries, Regular Employees.....	\$3,159 59
1792a Supplies, Office Supplies .....	\$180 00	<b>TO</b> REGISTER, NEW YORK COUNTY.	
1794b Materials, General Plant Materials.....	36 77	3096 Supplies .....	\$109 00
1796 Contingencies .....	78 55	3097 Purchase of Equipment.....	1,907 59
\$295 32		3099 Contract or Open Market Service.....	1,143 00
Resolution adopted by the Board of Estimate and Apportionment, November 17, 1916.		\$3,159 59	
<b>FROM</b> SUPREME COURT, FIRST DEPARTMENT. <i>Personal Service.</i>		Resolution adopted by the Board of Estimate and Apportionment, December 8, 1916.	
3180 Salaries, Regular Employees.....	\$7,500 00	<b>FROM</b> SUPREME COURT, FIRST DEPARTMENT. <i>Personal Service.</i>	
<b>TO</b> MISCELLANEOUS. <i>Fixed Charges and Contributions, Rent.</i>		3180 Salaries, Regular Employees.....	\$768 00
3224 The County of New York .....	\$768 00	<b>TO</b> MISCELLANEOUS. <i>Fixed Charges and Contributions, Rent.</i>	
Resolution adopted by the Board of Estimate and Apportionment, December 8, 1916.		3224 The County of New York .....	\$768 00
<b>FROM</b> SUPREME COURT, FIRST DEPARTMENT. <i>Personal Service.</i>		Resolution adopted by the Board of Estimate and Apportionment, December 8, 1916.	
3180 Salaries, Regular Employees.....	\$7,500 00	<b>FROM</b> SUPREME COURT, FIRST DEPARTMENT. <i>Personal Service.</i>	







TO		COUNTY GOVERNMENT.	
COURT OF SPECIAL SESSIONS, CHILDREN'S COURT.		New York County.	
2898 Purchase of Equipment.....	\$134 00	County Charges and Expenses.....	\$19,000 00
2900 Contingencies .....	466 00	District Attorney .....	2,000 00
	\$600 00	Fees and Expenses of Jurors.....	121 90
Resolution adopted by the Board of Estimate and Apportionment December 22, 1916.		General Sessions .....	8,814 20
FROM		Register .....	19,000 00
DEPARTMENT OF PUBLIC CHARITIES.		Supreme Court, 1st Division.....	5,685 48
1983 Contingencies, Central Office.....	\$200 00	Supreme Court, Salary, Justice Delany.....	4,467 00
1956 Refrigerating Supplies .....	500 00	Surrogates' Court .....	12 51
MUNICIPAL COURTS, CITY OF NEW YORK.		Total, New York County.....	\$59,101 09
Personal Service.		Bronx County.	
2920 Salaries, Regular Employees .....	300 00	County Charges and Expenses.....	\$12,000 00
	\$1,000 00	County Clerk .....	900 00
TO		County Court .....	915 00
DEPARTMENT OF PUBLIC CHARITIES.		District Attorney .....	1,100 00
1990 Donations to Spanish War Veterans .....	\$1,000 00	Public Administrator .....	25 00
Resolution adopted by the Board of Estimate and Apportionment December 27, 1916.		Sheriff .....	1,121 54
FROM		Surrogate's Court .....	417 86
BOARD OF ELECTIONS.		Total, Bronx County.....	\$16,479 40
Fixed Charges and Contributions.		Kings County.	
186 Rent .....	\$1,650 00	County Charges and Expenses.....	\$3,000 00
TO		County Clerk .....	5,760 63
BUREAU OF WEIGHTS AND MEASURES.		District Attorney .....	1,300 00
Supplies.		Supreme Court, 2nd Appellate Division.....	500 00
236 General Plant Supplies .....	\$50 00	Surrogate's Court .....	2,289 66
Purchase of Equipment.		Total, Kings County.....	\$12,850 29
237 Office Equipment .....	1,500 00	Queens County.	
246 Contingencies .....	100 00	County Charges and Expenses.....	\$2,500 00
	\$1,650 00	County Court .....	100 00
Resolution adopted by the Board of Estimate and Apportionment December 28, 1916.		County Clerk .....	117 23
FROM		District Attorney .....	1,696 96
DISTRICT ATTORNEY, BRONX COUNTY.		Fees and Expenses of Jurors.....	9,645 30
3266 Contingencies .....	\$525 00	Premiums, Bonds for County Officers.....	25 00
TO		Surrogate's Court .....	300 00
LAW LIBRARY, BRONX COUNTY.		Total, Queens County.....	\$14,384 49
Purchase of Equipment.		Richmond County.	
3333 Office Equipment .....	\$525 00	County Charges and Expenses.....	\$2,000 00
Resolution adopted by the Board of Estimate and Apportionment December 28, 1916.		Fees and Expenses of Jurors.....	1,742 00
FROM		Sheriff .....	1,691 76
DEPARTMENT OF PLANT AND STRUCTURES.		Witness Fees .....	250 00
Contract or Open Order Service.		Total, Richmond County .....	\$5,683 76
2773TB General Repairs .....	\$2,300 00	SUMMARY.	
TO		City of New York.....	\$4,875,970 94
DEPARTMENT OF PARKS, BOROUGHES OF MANHATTAN AND RICHMOND.		Counties—	
Personal Service, Salaries, Regular Employees.		New York .....	\$59,101 09
1113 Care of Parks and Boulevards.....	\$1,758 85	Bronx .....	16,479 40
1116 Care of Bath Houses and Comfort Stations.....	66 11	Brooklyn .....	12,850 29
1117 Care of Menageries .....	475 04	Queens .....	14,384 49
	\$2,300 00	Richmond .....	5,683 76
Resolution adopted by the Board of Estimate and Apportionment December 28, 1916.		Total, Counties .....	108,499 03
Statement No. 2, Showing, by Departments, Amounts of Special Revenue Bonds Allotted from October 1, 1916, to December 31, 1916.		Total, City and Counties.....	\$4,984,469 97
Departments.	Amounts.	Allotments made from January 1 to September 30, 1916.....	\$5,062,683 00
Armories .....	\$20,210 00	Allotments as shown above.....	4,984,469 97
Board of Elections.....	193,199 86	Total allotments during the year 1916.....	\$10,047,152 97
Bellevue and Allied Hospitals.....	40,516 50	Statement No. 3, Showing, by Departments, Amounts of Corporate Stock Allotted from October 1, 1916, to December 31, 1916.	
Board of Inebriety .....	500 00	Departments.	Amounts.
Board of Aldermen and City Clerk.....	250 00	Armories .....	\$4,900 00
Board of Child Welfare.....	127,500 00	Abolition Street Grade Crossings .....	94,000 00
Board of Standards and Appeals.....	4,000 00	Bellevue and Allied Hospitals .....	46,000 00
Brooklyn Public Library .....	1,650 00	Board of Inebriety .....	2,000 00
Charities .....	149,217 50	Bronx Parkway Commission .....	40,000 00
Commissioners of Accounts.....	1,000 00	Charities .....	91,070 00
Coroners .....	400 00	Correction .....	16,075 00
College of The City of New York.....	1,000 00	Court House Board .....	5,126,539 80
City Court of The City of New York.....	150 00	Docks and Ferries .....	296,408 50
Corrections .....	1,000 00	Education .....	655,956 34
Committee, Industrial Education.....	4,000 00	Fire .....	16,000 00
Docks and Ferries .....	117,000 00	Health .....	73,000 00
Education .....	4,000 00	Miscellaneous—	
Fire .....	320,118 66	Assessments, City-owned Property.....	219,717 57
Health .....	206,000 00	Street Improvement Fund .....	201,966 22
Magistrates Court .....	887 10	N. Y. Public Library .....	8,000 00
Miscellaneous Purposes—		Parks, Boroughs of:	
Claims .....	40,551 05	Manhattan and Richmond .....	21,000 00
Commitment of Insane .....	2,250 00	The Bronx .....	13,635 00
City Employees, Injury Awards.....	4,500 00	Brooklyn .....	46,000 00
City Subscription, Sub-Conference of Mayors.....	500 00	Queens .....	9,000 00
Payment of Substitutes of Regular Employees Ordered on Military Duty.....	32,000 00	Plant and Structures .....	175,173 66
Premium on Bonds for Municipal Officers.....	1,500 00	Presidents, Boroughs of:	
Rent of Space, Garfield Building, Brooklyn.....	4,000 00	Manhattan .....	616,500 00
Unpaid Taxes on Property Subsequently Acquired by The City of New York .....	19,616 58	The Bronx .....	142,000 00
Parole Commission .....	2,440 00	Brooklyn .....	443,000 00
Public Service Commission.....	855,000 00	Queens .....	64,000 00
Parks—Boroughs of:		Richmond .....	81,000 00
Manhattan and Richmond.....	7,200 00	Rapid Transit .....	7,431,293 75
The Bronx .....	11,260 00	Street Cleaning .....	25,000 00
Brooklyn .....	8,000 00	Water Supply, Board of.....	890,000 00
Queens .....	9,600 00	Water Supply, Gas and Electricity.....	308,798 25
Plant and Structures .....	13,027 93	Total .....	\$17,158,034 09
Presidents—Borough of:		Allotments made from January 1 to September 30, 1916.....	\$40,083,537 83
Manhattan .....	30,584 63	Allotments as shown above.....	17,158,034 09
The Bronx .....	2,992 20	Total allotments during the year 1916.....	\$57,241,571 92
Brooklyn .....	9,682 13	Statement No. 4, Showing, by Departments, Annuities Granted by the Board of Estimate and Apportionment, Pursuant to Section 165 of the Charter, to Retired Em- ployees of the City from October 1, 1916, to December 31, 1916.	
Queens .....	88,616 58	Departments.	Amounts.
Richmond .....	17,256 42	Charities .....	\$348 06
Police .....	49,137 53	Correction .....	2,150 00
Street Cleaning .....	2,419,948 81	Docks and Ferries .....	986 45
Taxes and Assessments .....	10,328 96	Finance .....	656 25
Water Supply, Gas and Electricity.....	43,378 50	Fire .....	1,159 89
Total, City of New York.....	\$4,875,970 94	Parks, Borough of Brooklyn .....	284 12
		President, Borough of Manhattan .....	2,002 58
		President, Borough of Brooklyn .....	391 25
		Water Supply, Board of.....	720 00
		Total .....	\$8,698 60



Statement No. 5, Showing, by Departments, Total Annuities Granted by the Board of Estimate and Apportionment, Pursuant to Section 165 of the Charter, to Retired Employees of the City and Effective December 31, 1916.

Departments.	Amounts.
Armories .....	\$3,285 00
Bellevue and Allied Hospitals .....	472 12
Board of Assessors .....	1,050 00
Charities .....	4,851 91
City Magistrates Courts .....	2,950 00
City Clerk .....	2,100 00
College of The City of New York .....	1,050 00
City Court .....	2,500 00
Corrections .....	17,133 68
Court of Special Sessions .....	4,200 00
County Clerk, Kings County .....	586 66
County Court, Kings County .....	900 00
Docks and Ferries .....	35,498 35
Estimate and Apportionment, Board of .....	1,000 00
Elections, Board of .....	1,166 67
Education .....	5,095 93
Finance .....	15,256 59
Fire .....	10,634 80
Law .....	10,425 00
Licenses .....	600 00
Municipal Courts .....	3,000 00
Parks—Manhattan and Richmond .....	12,331 49
Parks—The Bronx .....	1,633 16
Parks—Brooklyn .....	5,969 82
Parks—Queens .....	1,823 83
Police .....	1,950 00
Plant and Structures .....	32,986 63
President—Manhattan .....	29,045 66
President—The Bronx .....	12,899 47
President—Brooklyn .....	8,407 57
President—Richmond .....	371 25
Register, New York County .....	750 00
Sheriff, New York County .....	1,000 00
Sheriff, Richmond County .....	2,061 27
Surrogate's Court, New York County .....	1,886 10
Water Supply, Gas and Electricity .....	54,004 83
Water Supply—Board of .....	2,829 56
Total .....	\$293,707 35

From Bureaus of the Board.

Bureau of Public Improvements.

Board of Estimate and Apportionment; Bureau of Public Improvements—Engineer's Financial Statement (Cal. No. 53).

The Secretary presented the following report of the Chief Engineer, which was ordered printed in the minutes and filed:

Financial Statement No. D-73. February 13, 1917.  
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, 1916, together with the physical improvements for which preliminary authorization is now outstanding.

Surface and Subsurface Improvements Given Final Authorization in 1916 and 1917.

Borough.	Surface Improvements.				Sewer Improvements.			
	Total, 1916.		1917 to Date.		Total, 1916.		1917 to Date.	
	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.
Manhattan .....	13	\$168,200 00	..	..	23	\$446,200 00	..	..
Brooklyn .....	140	934,800 00	5	\$24,200 00	*63	1,245,800 00	9	\$870,300 00
The Bronx .....	37	722,600 00	3	4,200 00	19	920,000 00	1	3,200 00
Queens .....	57	561,800 00	..	..	69	971,600 00	7	75,300 00
Richmond .....	11	67,300 00	..	..	10	21,300 00	1	2,200 00
Total .....	258	\$2,454,700 00	8	\$28,400 00	*175	\$3,604,900 00	18	\$951,000 00

\*Includes one improvement for which partial authorization only has been given.

Surface and Subsurface Improvements for Which Preliminary Authorization Is Now Outstanding.

Borough.	Surface Improvements.		Sewer Improvements.	
	No.	Amount.	No.	Amount.
Manhattan .....	14	\$462,300 00	9	\$283,300 00
Brooklyn .....	13	83,500 00	*11	1,211,000 00
The Bronx .....	7	187,000 00	2	19,400 00
Queens .....	35	261,900 00	24	608,400 00
Richmond .....	1	8,200 00	..	..
Total .....	70	\$1,002,900 00	*46	\$2,122,100 00

\*Includes one improvement for which partial final authorization has been given.

Street and Park Opening Proceedings Authorized in 1916 and 1917.

Borough.	Total, 1916.		1917 to Date.	
	Number of Streets Affected.	Number of Parks Proceed-ings.	Number of Streets Affected.	Number of Parks Proceed-ings.
	No.	No.	No.	No.
Manhattan .....	6	6	..	..
Brooklyn .....	20	13	..	..
The Bronx .....	8	7	8	8
Queens .....	70	33	5	1
Richmond .....	2	2	..	..
Total .....	106	61	13	9

A comparison of the estimated cost of physical improvements for which final authorization has been given since January 1, 1917, and of all outstanding preliminary authorizations, with the value of the assessment lists relating to improvements authorized since January 1, 1902, returned in 1917 and with the 1917 collections up to and including February 5, in each case, shows the following:

Borough.	Authorizations.						Assessment Lists Returned.	Collections.
	Outstanding Preliminary Authorizations.		Final Authorizations in 1917.		Total.			
	No.	Amount.	No.	Amount.	No.	Amount.		
Manhattan .....	23	\$745,600 00	..	..	23	\$745,600 00	\$75,389 61	\$27,580 00
Brooklyn .....	24	1,294,500 00	14	\$894,500 00	38	2,189,000 00	60,010 46	264,517 82
The Bronx .....	9	206,400 00	4	7,400 00	13	213,800 00	90,712 99	167,384 62
Queens .....	59	870,300 00	7	75,300 00	66	945,600 00	101,983 84	135,571 08
Richmond .....	1	8,200 00	1	2,200 00	2	10,400 00	.....	6,419 80
Total .....	116	\$3,125,000 00	26	\$979,400 00	142	\$4,104,400 00	\$328,096 90	\$601,473 32

Amounts Available for Preliminary and for Final Authorization During 1917, Under the Interpretation of the Resolution Adopted on July 30, 1914, as Submitted on February 2, 1917.

Borough.	Preliminary Authorizations Which May Be Outstanding, Including Those Which Are Not to Be Converted Into Final Authorization During 1917.	Final Authorizations to Be Granted During 1917.
Manhattan .....	\$358,800 00	\$399,300 00
Brooklyn .....	1,426,600 00	2,638,900 00
The Bronx .....	810,000 00	1,504,600 00
Queens .....	1,029,400 00	1,180,500 00
Richmond .....	33,000 00	63,700 00
Total .....	\$3,657,800 00	\$5,787,000 00

The following table shows the additional amounts for which preliminary authorization may now be 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 1917, and the balance available for final authorization, as determined under the interpretation of the July 30, 1914, resolution as submitted on February 2, 1917.

Borough.	Additional Preliminary Authorizations Which May Be Outstanding on the Basis of the Resolution of July 30, 1914, as Interpreted on February 2, 1917.	Preliminary Authorizations Now Outstanding of Which Urgency of Which Has Been Established or Which It Is Expected to Establish in 1917.	Balance Available for Final Authorization as Provided by the Resolution of July 30, 1914, as Interpreted on February 2, 1917.
Manhattan .....	\$386,800 00	\$593,800 00	\$399,300 00
Brooklyn .....	132,100 00	1,235,900 00	1,744,400 00
The Bronx .....	603,600 00	176,400 00	1,497,200 00
Queens .....	159,100 00	452,900 00	1,105,200 00
Richmond .....	24,800 00	8,200 00	61,500 00
Total .....	\$532,800 00	\$2,467,200 00	\$4,807,600 00

Respectfully,

NELSON P. LEWIS, Chief Engineer.

East 18th Street, from Voorhies Avenue to Voorhies Lane (Jerome Avenue), Borough of Brooklyn—Vesting Title (Cal. No. 54).

The Secretary presented a communication, dated January 18, 1917, from Mr. H. H. Finlay, requesting that title vest in the City to East 18th street from Voorhies avenue to Voorhies lane, Borough of Brooklyn; and the following report of the Chief Engineer, which was ordered printed in the minutes, filed, and the Secretary directed to forward copy thereof to Mr. Finlay:

Report No. 16437. February 2d, 1917.  
Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Herewith is transmitted a communication from Mr. H. H. Finlay, bearing date of January 18th, 1917, requesting that title be vested in the City to East 18th Street from Voorhies Avenue to Voorhies Lane (Jerome Avenue), in the Borough of Brooklyn. The petitioner states that the street is encroached upon by a building of an inferior character in a position such that the proper drainage of the locality is interfered with, and that the condition is one detrimental to the interests of the remaining property within the limits of this block, with the result of occasioning a serious financial loss.

A proceeding for acquiring title to East 18th Street from Jerome Avenue to Voorhies Avenue, together with Sheepshead Bay Road from Gravesend Neck Road to Emmons Avenue, as well as a number of other streets, was instituted under the provisions of a resolution adopted by the Board of Estimate and Apportionment on October 31st, 1912. The oaths of the Commissioners of Estimate and Assessment were filed on March 5th, 1914, and the proceeding has been well advanced toward confirmation. Its progress, however, has been interrupted through a petition for relief from assessment, with respect to Sheepshead Bay Road, presented by some of the interested property owners, which was considered by the Board from time to time and was referred back to the Committee on Assessments on July 28th, 1916, at which time the Corporation Counsel was requested to suspend action in advancing the opening proceeding, and to incur no further expense until advised by the Board of the disposition of the petition for relief. It accordingly appears to be clear that some considerable further delay will be incurred before the proceeding is finally confirmed, although title to any portion of the land affected could be vested in the City at any time.

An inspection shows that in the block of East 18th Street between Jerome Avenue and Voorhies Avenue a large number of buildings have been erected on each side, that the street is graded and curbed and that the flagging has been largely provided except on the easterly side in the section adjoining Voorhies Avenue, where one-half the street width is fenced off and is occupied by a small frame building. The correction of this condition should be effected through the carrying out of a grading improvement in connection with which, and in accordance with the usual policy of the Board, title would be vested in the City.

I would accordingly recommend that the attention of the petitioner be directed to the procedure to be followed, this involving a petition on his part to the Local Board for the initiation of the improvement. Respectfully,

NELSON P. LEWIS, Chief Engineer.

Barkley Avenue, from Edgewater Terrace to Long Island Sound, Borough of The Bronx—Approval of Map Showing Location of Easement for Sewer Purposes and Acceptance of Deed (Cal. No. 55).

The Secretary presented a communication, dated January 3, 1917, from the President, Borough of The Bronx, transmitting map showing location of Easement for Sewer Purposes and deed from the Estates Development Company granting a temporary easement for sewer purposes at the foot of Barkley avenue from Edgewater terrace to Long Island Sound, Borough of The Bronx; also the following report of the Chief Engineer:

Report No. 16439. February 5th, 1917.  
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 The Bronx, bearing date of January 3d, 1917, presenting for the consideration of the Board a map showing the location of an easement that is needed for sewer purposes at the foot of Barkley Avenue, extending from Edgewater Terrace to the mean high water line of Long Island Sound, together with a deed from the Estates Development Company granting the City the necessary easement rights.

The Board is advised that a petition has been submitted to the Local Board for acquiring Barkley Avenue for the purpose of clearing the way for the construction of a sewer outletting into Long Island Sound at the foot of the street. The drainage plan for the vicinity has not as yet been developed, but it is the intention to temporarily discharge the sewage at this point until the permanent outlet has been provided. The property owners objected to the acquisition of the street east of Edgewater Terrace, which falls within the lines of Shore Drive as heretofore laid out, and have agreed to cede the necessary rights within the limits of their holdings if the opening proceeding were made to here terminate.

The map shows the location of the center line of the proposed sewer with reference to the adjoining street plan, and the agreement conveys to the City such rights as are needed to permit of the physical construction as well as of the future maintenance of the sewer. The easement is revocable upon the provision of the legal continuing outlet.

I would recommend that subject to the approval of the Commissioners of the



Sinking Fund the Corporation Counsel be authorized to unconditionally accept this deed on behalf of the City in case the rights to be conveyed are in his judgment adequate for the purpose and that he be requested to file the instrument in the office designated for the recording of such matters.

I would also recommend the approval of the map showing the location of the center line of the area in which the easement is thus intended to be conveyed.

Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, that the Board of Estimate and Apportionment hereby approves the map, submitted by the President of the Borough of The Bronx with his communication, dated January 3, 1917, showing the location of an easement required for sewer purposes at the foot of Barkley Avenue, extending from Edgewater Terrace to the mean high water line of Long Island Sound, Borough of The Bronx, as appears on a certain map entitled: "Map of property belonging to Edgewater Realty Co. and the Estate Development Co., situate at Throgs Neck in the 24th Ward, Borough of The Bronx, New York City, made May 15, 1911, by Earl B. Lovell, Civil Engineer and City Surveyor, 160 Broadway, New York City."

Which was adopted by the following vote:

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

The following was offered:

Whereas, the Estates Development Company has presented to the Board of Estimate and Apportionment a deed, dated December 29th, 1916, conveying to the City of New York the right and easement to lay, construct and maintain a 15-inch pipe sewer and appurtenances through such land of the aforesaid company along the line that would be approximately the dividing line between Lots No. 18 and No. 19 on a certain map entitled: "Map of property belonging to Edgewater Realty Co. and the Estates Development Co., situate at Throgs Neck in the 24th Ward, Borough of The Bronx, New York City, made May 15, 1911, by Earl B. Lovell, Civil Engineer and City Surveyor, 160 Broadway, New York City."

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 deed, in case the title to be conveyed is, in his judgment, adequate for the purposes; and to file the instrument in the office designated for the recording of such matters.

Which was adopted by the following vote:

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

#### Hawtree Creek Road, from Old South Road to Dumont Avenue, Borough of Queens—Closing and Discontinuing (Cal. No. 56).

The Secretary presented a communication, dated December 14, 1916, from the Secretary to the President of the Borough of Queens, submitting for approval map showing the proposed change; and the following report of the Chief Engineer:

Report No. 16447.

February 8, 1917.

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 December 14, 1916, submitting for approval a map showing the proposed closing of Hawtree Creek Road from Old South Road to Dumont Avenue.

This old street, the roadway of which has been macadamized, appears to have a width of about 50 feet, and between the limits described on the map it traverses five blocks, here occupying a position entirely inconsistent with the street plan of the territory, which was adopted by the Board of Estimate and Apportionment on November 6, 1914, as the Final Map of Section 175. The resolution of approval appears upon page 7824 of the Minutes of the date of reference, and describes the map as a change of the map or plan of the City by establishing the lines and grades of the street system within the area described and the action was based upon the provisions of section 442 of the Charter. On this map Hawtree Creek Road was shown in broken lines, the use of which was explained in a note as indicating that the street then existing was ultimately to be discontinued. At this time it was understood that a public easement in a street thus shown would be retained until suitable terms had been effected as to its closing, and that the extinguishment of the public easement would not be effected until a plan had been adopted after giving specific public notice of an intention to close it. It is in accordance with this understanding that the map now submitted has been prepared, the abutting owners being desirous of perfecting their title and of occupying the property for development. At least one of the streets bounding each of the blocks traversed by the old road has been regulated and graded, and it would appear that the road could properly be abandoned at this time.

On December 28, 1916, a decision was handed down by the Court of Appeals in the matter of the closing of Albany Post Road between West 253rd Street and West 256th Street, Borough of The Bronx, from which it would appear that public notice is not essential in the matter of closing an old street in connection with the original mapping, but is essential in cases where a plan has once been adopted and is made the subject of modification. Inasmuch as the adoption of section 175 constituted the first act of the City of New York in the matter of making a definite determination as to the street plan of this locality, I am in some doubt whether this action had the effect of closing all streets, or whether partly by reason of the action having been based upon the provisions of section 442 and partly by reason of the explanation of the symbols used for showing this and other old streets, their status may be construed as not having been affected by reason of this action. In the former case it would appear that Hawtree Creek Road has already been closed and discontinued and that no further action is required on the part of the Board, while in the latter case it is evident that the plan now submitted would have to be approved in order to extinguish the public easements.

Before acting in the matter I would recommend that the advice of the Corporation Counsel be sought, and with the understanding that it will serve as a precedent for the treatment of a large number of cases not only in this Borough, but throughout the City. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The matter was referred to the Corporation Counsel for advice.

#### Street System Within the Territory Bounded by Clermont Avenue, Loretto Street, Raritan Bay and Brighton Street, Borough of Richmond—Changing Lines and Grades (Cal. No. 57).

The Secretary presented a communication, dated January 19, 1917, from the President, Borough of Richmond, transmitting map showing the proposed change; and a report of the Chief Engineer, recommending a modification of the improvement, of such a character as to provide for increasing the width of the area to be graded.

Which was laid over two weeks (March 2, 1917), and referred to the Committee of the Whole for consideration in the meantime.

Bureau of Contract Supervision.

#### President, Borough of Manhattan—Approval of Contract, Specifications, Plans, Etc. (Cal. No. 58).

The Secretary presented a communication, dated February 8, 1917, from the President, Borough of Manhattan, requesting approval of form of contract, specifications, plans and estimate of cost, \$8,500, for two steel tanks at the Municipal Asphalt Plant; and the following report of the Bureau of Contract Supervision recommending approval thereof:

February 13, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On February 13th, 1917, you referred to the Bureau of Contract Supervision a communication from the President, Borough of Manhattan, dated February 8, 1917, requesting approval of form of contract, specifications, plans and estimate of cost, \$8,500, for furnishing, delivering and erecting two 35,000 gallon steel tanks at the Municipal Asphalt Plant, 90th Street and East River, Manhattan.

The cost of the work is to be charged against the corporate stock fund "C.P.M. 4A, Construction and Equipment of Asphalt Repair Plant, Borough of Manhattan," for which an appropriation of \$31,500 was authorized on December 29, 1916. One of the items scheduled in the report recommending this authorization was one for

asphalt tanks at an estimated cost of \$8,500. On February 13, 1917, there remained in this fund an unencumbered balance of \$31,500.

The work specified consists of furnishing and erecting two 35,000 gallon steel tanks for the storage of liquid asphalt. In the 1917 budget appropriations, the allowance for refined asphalt was made upon the basis of the product being delivered in liquid form to tanks at the plant instead of in containers as at present. It is anticipated that the erection of the tanks will effect a material economy in the cost of the refined asphalt.

On January 23, 1917, the Board of Aldermen granted permission to the Borough President to award, without public letting, a contract not to exceed \$10,000 for this purpose.

Three bids have been received for this work as follows:

Earl C. Maxwell Co., 146-156 24th Street, Brooklyn.....	\$11,600 00
Dover Boiler Works, 50 Church Street, New York City.....	10,264 00
Chicago Bridge and Iron Works, 30 Church Street, New York City.....	8,500 00

The lowest bid, \$8,500, appears reasonable, the specifications and plans are satisfactory, and the usual form of contract is to be used.

I recommend the adoption of the attached resolution granting the request.

Respectfully,

TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution adopted July 11, 1912, hereby approves the plans and specifications for all of the labor and materials required for furnishing, delivering and erecting two (2) steel tanks and appurtenances at the Corporation Yard and Municipal Asphalt Plant at 90th Street and East River, Manhattan, under the jurisdiction of the President of the Borough of Manhattan, at a cost not to exceed eight thousand five hundred dollars (\$8,500), chargeable to the corporate stock fund entitled "CPM—4A, Construction and Equipment of Asphalt Repair Plant, Borough of Manhattan;" provided, however, that the contract for same shall not be executed until after its approval, as to form, by the Corporation Counsel.

Which was adopted by the following vote:

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

#### President, Borough of Manhattan—Approval of Contract, Specifications, Plans, Etc.; Expenditure of Corporate Stock Funds (Cal. No. 59).

The Secretary presented a communication, dated June 9, 1916, from the President, Borough of Manhattan, requesting approval of the form of contract, specifications, plans and estimate of cost, \$1,600, for an iron railing enclosure on the roof of the Children's Court Building, Borough of Manhattan; also approval of the expenditure of \$400 for the erection of awnings thereon; and the following report of the Bureau of Contract Supervision recommending approval thereof:

February 10, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On June 9, 1916, the Board of Estimate and Apportionment referred to the Bureau of Contract Supervision a communication from the President of the Borough of Manhattan, dated June 9, 1916, requesting approval of the form of contract, specifications, plans and estimate of cost, \$1,600, for furnishing and erecting an iron railing enclosure on the roof of the Children's Court Building, 137-143 East 22nd Street, Borough of Manhattan.

On February 7, 1917, the President of the Borough of Manhattan made a verbal request that the sum of \$400 be added to the estimate of cost in order to provide for the construction of awnings on the roof of the building to furnish protection from the heat of the sun on hot days.

The cost of the railing and awnings is to be charged to the corporate stock fund entitled "C. P. M.—49A, Erection, Equipping and Furnishing of a New Building for Children's Court, First Division, Borough of Manhattan," for which your Board on November 21, 1912, approved an appropriation of \$262,000. On February 7, 1916, an unencumbered balance of \$26,720.42 remained in the fund.

The form of contract, specifications and plans provide for the erection of the railing and are satisfactory. The estimates of cost, \$1,600, for the railing, and \$400 for awnings are reasonable. The specifications for the awnings are to be prepared and submitted for approval to the Bureau of Contract Supervision.

The roof of the building is of tile construction so that it may be used for open air playground purposes. The railing will consist of an iron picket fence along the parapet walls of the rear part of the roof and set back five feet from the parapet walls of the front in order not to affect the architectural features of the building.

At the time of the submission of the specifications and plans for approval in June, 1916, there did not appear to be any immediate urgency for the construction of the railing.

The building was opened for use in September, 1915. The activities of the court have increased so that eleven probation officers and three physicians have been added to the staff requiring the conversion into offices of space in the building originally designed for the accommodation of the children. The use of the roof will also permit of exercises in the open air such as drilling of the children by scoutmasters of the Boy Scouts, which are now conducted indoors.

Chief Justice Hoyt states that at times the rooms assigned for the detention of children are considerably crowded and that the use of the roof by these children will add much to the court facilities. He also states that no additional personal service will be necessary because of the roof playground.

I recommend the adoption of the attached resolution approving the form of contract, specifications, plans and estimate of cost, \$1,600, for the construction of the railing and the expenditure of \$400 for awnings over the roof, the specifications and plans for which are to be submitted for the approval of the Bureau of Contract Supervision. Respectfully,

TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution adopted on July 11, 1912, hereby approves the form of contract, specifications, plans and estimate of cost, one thousand six hundred dollars (\$1,600), for furnishing and erecting an iron railing enclosure on the roof of the Children's Court Building at 137-143 East 22nd Street, Borough of Manhattan, under the jurisdiction of the President of the Borough of Manhattan, and also approves the expenditure of four hundred dollars (\$400) for the erection of awnings on the roof of this building, the specifications and plans for the awnings to be submitted to the Bureau of Contract Supervision for approval before advertising for bids on a contract for their erection; the cost of railing and awnings to be charged to the corporate stock fund entitled "C. P. M.—49A, Erection, Equipping and Furnishing of a New Building for Children's Court, First Division, Borough of Manhattan;" provided that if no bids are received for said work, within the estimated costs, the amount of such estimated costs upon the bids so received, may be reconsidered in its discretion by the Board of Estimate and Apportionment or by any official designated by the Board, provided that any of the bids is within the amount authorized and available for said work.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller, the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.  
Negative—The President of the Board of Aldermen—3.

#### President, Borough of Queens—Approval of Contract for Architectural Services (Cal. No. 60).

The Secretary presented a communication, dated January 23, 1917, from the President, Borough of Queens, requesting approval of form of final contract for services of Hans Liebau, architect, for preparation of plans, specifications, estimates of cost, and for supervision of construction of a refuse destructor, in the First Ward, Borough of Queens; and the following report of the Bureau of Contract Supervision recommending approval thereof:

February 13, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On January 25, 1917, you referred to the Bureau of Contract Supervision a communication from the President, Borough of Queens, requesting the approval of the form of final contract for the services of Hans Liebau as architect for the preparation of complete plans, specifications and estimates of cost, and for the supervision of the construction of a refuse destructor, central garage, section house and buildings for the Bureaus of Sewers and Highways, Borough of Queens, at Hopkins, Graham and Van Alst Avenues, First Ward.

On September 23, 1913, an appropriation of \$75,000 in corporate stock was authorized for the acquisition of a site for a Refuse Destructor, Central Garage, Sec-



tion House and a yard and buildings for the Highway and Sewer Bureaus, architect's fees for a preliminary study, and an estimate of cost for the erection of buildings, and the cost of erection of buildings in the First Ward of the Borough of Queens.

On April 30, 1915, the City took title to a site at Hopkins, Graham and Van Alst Avenues, Long Island City, Borough of Queens, at a purchase price of \$35,000, for the purpose already stated.

On November 19, 1915, the Board of Estimate and Apportionment approved the form of preliminary contract for the services of Hans Liebau to prepare preliminary plans, specifications and estimates of cost for the proposed refuse destructor and other buildings to be erected on the site purchased for the purpose. This preliminary contract provides, in part, as follows:

"4. In no event shall the total estimated cost, including architect's services, together with the costs of services and inspection, exceed the amount of two hundred thousand dollars (\$200,000).

"5. And the architect hereby agrees that he will make no charge or claim whatsoever against the City for professional services rendered in connection with the aforesaid building, or structure, other than these contracted for in this agreement, or such as shall hereafter be contracted for in writing by the City"; The preliminary contract provides for a fee of \$2,000.

The resolution of November 19, 1915, approving this preliminary contract, provides:

"That the preliminary contract shall be so modified as to make provision \* \* \* that the rate of pay or fee for the architect shall not exceed a total of six per cent. of the cost of the work; \* \* \*"

The form of final contract submitted for your approval refers to the preliminary contract, and on page two reads as follows:

"Whereas, The party of the second part did on or about the 3rd day of May, 1916, duly prepare and submit such preliminary studies, specifications and estimates, showing a total estimated cost for the structure, work or building, including the architect's fees, of three hundred and ninety-one thousand and thirty-nine dollars (\$391,039) to the President, as provided for in said preliminary contract; and

"Whereas, Said President did on or about the 18th day of May, 1916, duly approve said preliminary studies, specifications and estimate, in accordance with the terms of said preliminary contract;

"Now, therefore, the parties to these presents, each in consideration of the agreements on the part of the other herein contained, and contained in the aforesaid Preliminary Contract, have further agreed as follows":

Then follows the terms and conditions for the preparation of final plans, specifications and supervision of construction and the basis for payment to the architect which requires that, upon the letting of a construction contract, the architect shall get one-half of the entire fee based upon the lowest bid for the work received, or in the event that the letting is delayed ninety (90) days after the completion and acceptance of the plans and specifications the architect shall receive one-half of the total fee based upon the estimate of cost, which is stated at \$391,039.

Under the form of final contract, as submitted, it is estimated that the architect would ultimately receive a fee of \$23,462.34, and of this amount one-half, or three per cent. (3%) of \$391,039, or \$11,731.17, would be paid before any construction work was commenced.

In the communication dated January 23, 1917, submitting the contract for approval, the Borough President stated as follows:

"At the time the original authorization was made it was intended to construct, in addition to the refuse destructor, a garage, section house and buildings for the Bureau of Sewers and Highways at this point, and the architect accordingly prepared plans on that theory, the total estimate in the preliminary plans involving an expenditure of \$391,039. The contract I transmit herewith refers only to the construction of a refuse destructor."

It being the intention to build a refuse destructor only, I believe it unwise to approve a final contract at this time which would bind the city to pay architects' fees on a project estimated at \$391,039, and which might never be built and for which but \$137,549.75 is at present available, as follows: A balance of \$37,549.75 in the fund authorized on September 23, 1913, and \$100,000 authorized on December 28, 1916.

The above facts have been brought to the attention of the Borough President, who has verbally agreed to a modification of the form of contract submitted, so as to provide only for plans and specifications and for the supervision of the construction of a refuse destructor, as set forth in the communication referred to above, at an estimate of cost for construction of \$110,000.

The form of architect's contract, as modified, makes no reference to the preliminary plans already prepared.

The total fee, as modified, is placed at five per cent. of the cost of construction and is estimated at \$5,500.

The architect has already received one per cent. of \$200,000 upon the larger project, which included a refuse destructor.

The architect's fees are to be paid from the fund of \$100,000 authorized December 28, 1916, and entitled "CPQ14A. Construction of Refuse Incinerator, Garage, Section House, Stables and Yard Buildings in the Borough of Queens."

I recommend the adoption of the attached resolution approving the form of architect's contract as modified. Respectfully,

TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 11, 1912, hereby approves of the form of contract for the services of Hans Liebau, Post Office Building, Jamaica, Long Island, as architect for the preparation of complete plans, specifications and estimates of cost and for the supervision of the construction of a refuse destructor, to be erected on property owned by the City of New York, located at Hopkins, Graham and Van Alst Avenues, Long Island City, Borough of Queens, under the jurisdiction of the President, Borough of Queens, the cost to be paid from a fund authorized by the Board of Estimate and Apportionment on December 28, 1916, and entitled "CPQ14A—Construction of Refuse Destructor, Garage, Section House, Stables and Yard Buildings in the Borough of Queens," provided that the fee to be paid which is estimated at five thousand five hundred dollars (\$5,500) shall be paid upon the basis of five (5) per cent. of the total cost of construction.

Which was adopted by the following vote:

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

#### Department of Education—Approval of Specifications, Plans, Etc. (Cal. No. 61).

The Secretary presented communications dated February 6 and 7, 1917, respectively, from the Secretary, Board of Education, requesting approval of specifications, plans and estimates of cost for fire protection work at Public Schools 6 and 34, Borough of Richmond; also recommending approval of new estimates of cost for fire protection work at Public School 28, Borough of The Bronx, and for furniture, item 3, for Public Schools 132 and 165, Borough of Brooklyn; and the following report of the Bureau of Contract Supervision recommending approval thereof:

New York, February 14, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—Communications from the Board of Education were referred by you to the Bureau of Contract Supervision, as follows:

Date of Communication and Purpose of Request.

February 6, 1917—

One.

Requesting approval of a new estimate of cost in the sum of \$962, for furniture, item 3, for Public Schools 132 and 165, Borough of Brooklyn.

Two.

Requesting approval of specifications and estimates of costs as follows: Public School 6, Borough of Richmond, fire protection work, new brick walls, etc., estimated cost, \$850.

Public School 34, Borough of Richmond, pupils' wardrobe, estimated cost, \$225, and fire protection work, new brick walls, etc., estimated cost \$550.

The costs to be charged to the corporate stock fund entitled "C. D. E.—9A. School Building Fund, All Boroughs, Providing Fire Protection."

February 7, 1917—

Three.

Requesting approval of a new estimate of cost in the sum of \$2,239 for fire protection work at Public School 28, Borough of The Bronx. The facts in relation to these requests are as follows:

One.

On October 27, 1916, your Board approved the estimate of cost in the sum of \$750 for furniture, item 3, for Public Schools 132 and 165, Borough of Brooklyn. Invitations for bids were sent to seven contractors, to which three responded, the lowest being that of Nelson Company, Incorporated, for \$546 and \$416 for Public Schools 132 and 165, respectively, a total of \$962, which is reasonable. There is a sufficient balance in the fund "C. D. E.—143" to pay the increased cost.

Two.

At Public Schools 6 and 34, Borough of Richmond, it is proposed to build brick walls to enclose the stairs, to furnish kalameined doors and sash, and automatic self-closing fire doors at the entrances to the boiler rooms. Alterations to the heating systems made necessary by this work are included in the specifications.

At Public School 34 a new pupils' wardrobe is to be constructed in class room No. 2, to replace a wardrobe in the hallway.

The work proposed at Public Schools 6 and 34 is necessary to comply with orders of the Fire Department. There is a sufficient unencumbered balance in the fund "C. D. E.—9A" to pay the cost of the work at these schools.

Three.

On December 28, 1916, your Board approved the estimate of cost for fire protection work at Public School 28, Borough of The Bronx, at \$1,945, which was the amount of the lowest bid received on December 11, 1916. The low bidder refused to proceed with the contract and the work was readvertised.

The lowest of eleven bids received on February 5, 1917, was that of Hippolit Pfund, in the sum of \$2,239, which is reasonable, in view of the increase in the cost of labor and materials. There is a sufficient balance in the fund "C. D. E.—9A" to pay the increased cost.

I recommend the adoption of the attached resolutions (three) granting the requests. Respectfully,

TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution adopted on July 11, 1912, hereby approves the specifications, plans and estimates of cost for fire protection work at Public Schools 6 and 34, Borough of Richmond, under the jurisdiction of the Department of Education, as follows:

Public School 6, new brick walls, etc., estimated cost, eight hundred and fifty dollars (\$850).

Public School 34, pupils' wardrobe, estimated cost two hundred and twenty-five dollars (\$225), and new brick walls, etc., estimated cost five hundred and fifty dollars (\$550).

—the cost to be charged to the corporate stock fund entitled, "C.D.E. 9A, School Building Fund, All Boroughs, Providing Fire Protection;" provided that if no bids are received for said work, within the estimated cost, the amount of such estimated cost upon the bids so received may be reconsidered in its discretion by the Board of Estimate and Apportionment or by any official designated by the Board, provided that any of the bids is within the amount authorized and available for said work.

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Estimate and Apportionment on December 8, 1916, approving the form of contract, specifications, plans and estimate of cost for fire protection work at Public School 28, Borough of The Bronx, under the jurisdiction of the Department of Education, as amended on December 28, 1916, be further amended to make the estimate of cost read two thousand two hundred and thirty-nine dollars (\$2,239).

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Estimate and Apportionment on October 27, 1916, approving the form of contract, specifications, plans and estimates of cost for furniture for Public Schools 132 and 165, Borough of Brooklyn, under the jurisdiction of the Department of Education, be and is hereby amended to make the estimate of cost for item 3 read nine hundred and sixty-two dollars (\$962).

Which was adopted by the following vote:

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

#### Department of Parks, Borough of Brooklyn—Approval of Contract, Specifications, Plans, Etc. (Cal. No. 62).

The Secretary presented a communication, dated January 26, 1917, from the Commissioner of Parks, Borough of Brooklyn, requesting approval of form of contract, plans, specifications and estimate of cost for furnishing all labor, plant and materials required to repair interior walks, in Prospect Park and Carroll Park, Borough of Brooklyn; and the following report of the Bureau of Contract Supervision, recommending approval thereof:

February 13, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—On January 30, 1917, you referred to the Bureau of Contract Supervision a communication from the Commissioner of Parks, Borough of Brooklyn, dated January 26, 1917, requesting approval of form of contract, plans, specifications and estimate of cost, \$6,800, for furnishing all labor, plant and materials required to repair interior walks in Prospect Park and Carroll Park, Borough of Brooklyn, together with work incidental thereto; the cost of the work to be charged to the 1917 budget code No. 1309, "Repairs and Replacements, Pavements and Walks."

The proposed work consists of laying a one-inch surface on approximately 12,500 square yards of old scrimshaw rough tar walks, using a mixture of tar, sand and limestone dust. These walks are in very bad shape and must be resurfaced or replaced. Experience has shown that a surface of the above type will last as long, if not longer, than any sort of asphalt surfacing and at very much less cost.

There was an allowance of \$7,000 in the 1917 budget code 1309 for the purpose of this request.

The form of contract and plans are satisfactory. The specifications have been slightly amended by the department at the suggestion of this Bureau and are now satisfactory and the estimated cost is reasonable.

I recommend the adoption of the attached resolution granting the request as amended. Respectfully,

TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to resolution "Fourth (e)" of the terms and conditions of the 1917 budget, hereby approves the form of contract, plans, specifications, as amended and estimate of cost, six thousand eight hundred dollars (\$6,800) for furnishing all labor, plant and materials required to repair interior walks in Prospect Park and Carroll Park, Borough of Brooklyn, together with all work incidental thereto, under the jurisdiction of the Commissioner of Parks, Borough of Brooklyn, the cost to be charged to 1917 budget code 1309, "Repairs and Replacements, Pavements and Walks."

Which was adopted by the following vote:

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

#### Department of Public Charities—Approval of Contract for Architectural Services (Cal. No. 63).

The Secretary presented a communication, dated January 30, 1917, from the First Deputy Commissioner of Public Charities, requesting approval of form of contract for services of Donn Barber, architect, for preparation of plans, specifications and estimates of cost and for supervision of construction of proposed new buildings and



reconstruction of existing buildings on Randalls Island; and the following report of the Bureau of Contract Supervision relative thereto:

February 9, 1917.

*To the Board of Estimate and Apportionment:*

Gentlemen—On February 1, 1917, you referred to the Bureau of Contract Supervision a communication dated January 30, 1917, from the Commissioner of Public Charities requesting the approval of the form of contract for the services of Donn Barber, 101 Park Avenue, New York City, as architect for the preparation of complete plans, specifications and estimates of cost and for the supervision of the construction of one infirmary building and six cottages on Randall's Island.

The plans and specifications required under the contract, both for the infirmary and the cottages, except for the foundation and basements, are identical in both cases with those already prepared by this architect for buildings now being erected on Randall's Island. For this reason, after conference with the Bureau of Contract Supervision and the architect, the contract was submitted providing for a flat fee of three and one-half per cent. of the total cost of construction in lieu of the usual fee for new work, which is five per cent. of the total cost of construction, plus two and one-half per cent. additional for plumbing, heating, electrical and other work requiring the services of an engineer. The total cost of the architect's services is estimated as follows:

Project.	Estimated Cost of Construction.	Estimated Fee.
1 Infirmary Building .....	\$155,000 00	\$5,425 00
6 Cottages at \$105,000 each.....	636,000 00	22,260 00
Total.....	\$791,000 00	\$27,685 00

The form of contract, except for the changes made necessary by the reduced fee, is standard. The proposed compensation is reasonable and just.

The cost of the work is to be paid from an intact appropriation authorized by the Board of Estimate and Apportionment on December 29, 1917, and entitled "C. C. H.—57F, Department of Public Charities, Children's Hospitals and Schools on Randall's Island, Construction and Reconstruction of Buildings."

I recommend the adoption of the attached resolution approving the request.

Respectfully,

TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 11, 1912, hereby approves of the form of contract for the services of Donn Barber, 101 Park Avenue, New York City, as architect for the preparation of complete plans and specifications and for the supervision of the construction of one infirmary building and six cottages on Randall's Island, under the jurisdiction of the Department of Public Charities, the cost to be paid from the appropriation authorized by the Board of Estimate and Apportionment on December 29, 1916, and entitled "C. C. H.—57F, Department of Public Charities, Children's Hospitals and Schools on Randall's Island, Construction and Reconstruction of Buildings," provided that the fee to be paid, which is estimated at twenty-seven thousand six hundred and eighty-five dollars (\$27,685), shall be upon the basis of three and one-half per cent. of the total cost of construction.

Which was adopted by the following vote:

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

**Department of Public Charities—Expenditure of Corporate Stock Funds (Cal. No. 64).**

The Secretary presented a communication, dated January 31, 1917, from the First Deputy Commissioner of Public Charities, requesting permission to expend \$2,953.95 for additional steel work in the Elevator Storehouse, Blackwell's Island, and the following report of the Bureau of Contract Supervision relative thereto:

February 13, 1917.

*To the Board of Estimate and Apportionment:*

Gentlemen—On February 2, 1917, you referred to the Bureau of Contract Supervision a communication from the Commissioner of Public Charities, dated January 31, 1917, requesting approval of the expenditure of \$2,953.95, for furnishing and erecting additional steel work in the Elevator Storehouse, Blackwell's Island.

The estimated additional proposed steel work amounts in the aggregate to 25.88 tons, of which 18.8 tons is to be placed in the building proper and 7.08 tons is for the four trusses connecting the Storehouse with the bridge. The estimated cost is based upon the payment to the contractor at the rate of 5½ cents per pound for building steel and 6¼ cents per pound for truss steel.

The chief reasons for the need for this additional work are due to changes made in the development of the general construction plans subsequent to the letting of the contract for the steel structure.

These changes were made necessary because of the requirements of the Art Commission; because of the location of the elevator machinery on the roof, instead of in the basement, as was the intention when the steel structure was designed; because of the increased size of the freight elevators; because of changes in the design of the roof to permit of proper drainage and because of an increased load being placed upon the trusses connecting the bridge and the structure.

The changes made by the Art Commission affecting the architectural design made it necessary to offset the columns on the upper story which, in turn, required the installation of additional and heavier beams and changes in other features such as longer and heavier lintels over windows.

The changes due to the relocation of the elevator machinery and the increased size of elevator shafts was due to the determination to carry one of the freight elevators to the basement level instead of to the ground floor, thus permitting the transportation of supplies and materials from and to the basement. This change, however, required that the elevator machinery be located on the roof instead of in the basement, as was originally intended. These changes make necessary the use of additional and heavier beams to carry the elevator machinery and to provide an enclosure for it.

The changes in the roof for the purposes hereinbefore mentioned makes necessary the use of additional and larger beams on account of changes in the slopes and the longer spans now required.

The changes in the trusses requiring heavier members are caused by additional loads imposed thereon due to an increase in the thickness of partition walls. To provide for greater durability and for architectural effect some of the smaller members in the exposed portions of the trusses were increased in area.

All of the changes proposed are desirable and necessary and would have been made as a matter of course as the plans for general construction developed had the work been done in the usual manner; that is, by completing all of the plans before awarding a contract for any part of the work.

However, by letting the steel work prior to the completion of the finished plans, and at a time when steel was much cheaper than at present, a saving estimated at \$25,000 has been effected.

It is necessary that approval for the expenditure for the additional steel be made promptly in order not to delay the installation of the elevators and the other work included in the general construction contract.

The cost of the work is to be charged to the corporate stock fund entitled "C.C.H. 58, Construction of a Central Storehouse and Elevators on Blackwell's Island," for which the sum of \$366,123 was authorized on January 11, 1916. On February 10, 1917, a sufficient unencumbered balance remained in the fund for the purpose.

It appears proper to approve the expenditure of a sum not to exceed \$2,953 for furnishing and erecting additional steel work at a rate estimated at 5½ cents per pound for additional steel for the building proper and 6¼ cents per pound for additional steel to be used in cantilever trusses. The proposed rates of payment are reasonable.

I recommend the adoption of the attached resolution approving the request, subject to the approval by the Board of Aldermen, of the award of a contract without public letting. Respectfully,

TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution of July 11, 1912, and subject to the approval of the award of the contract without public letting by the Board of Aldermen, in accordance with the provisions of section

419 of the Greater New York Charter, hereby approves of the expenditure of a sum not to exceed two thousand nine hundred and fifty-three dollars (\$2,953), for furnishing and erecting additional steel work in the Elevator Storehouse on Blackwell's Island, under the jurisdiction of the Department of Public Charities, not to exceed eighteen and eight-tenths tons (18.8) for the building proper and seven and eight-hundredths tons (7.08) for the four cantilever trusses connecting the Storehouse with the bridge, payment to be made at a rate not to exceed five and one-half cents (\$0.055) per pound for additional steel for the building and six and one-quarter cents (\$0.0625) per pound for the additional steel for the trusses, the cost of the work to be charged to the corporate stock fund entitled "C.C.H. 58, Construction of a Central Storehouse and Elevators on Blackwell's Island."

Which was adopted by the following vote:

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

**Department of Public Charities—Expenditure of Corporate Stock Funds (Cal. No. 65).**

The Secretary presented a communication, dated January 24, 1917, from the First Deputy Commissioner of Public Charities, requesting permission to expend \$460 for furnishing and installing all lighting fixtures in the Industrial Building, Blackwell's Island; and the following report of the Bureau of Contract Supervision recommending approval thereof:

February 13, 1917.

*To the Board of Estimate and Apportionment:*

Gentlemen—On January 27, 1917, you referred to the Bureau of Contract Supervision a communication from the Department of Public Charities, dated January 24, 1917, requesting approval of the expenditure of \$460 for labor and materials required for furnishing and installing all lighting fixtures in the Industrial Building, Blackwell's Island.

The cost is to be charged to the corporate stock fund entitled "C. C. H.—7C, Construction and Equipment of a Day Room and Industrial Building for Women at City Home, Blackwell's Island," for which an appropriation of \$60,000 was approved by the Board of Estimate and Apportionment on August 5, 1913. On February 7, 1917, an unencumbered balance of \$2,484.56 remained in the fund.

The plans and specifications provide for furnishing of all labor and materials required for the installation of 87 lighting fixtures of various types, together with their shades, globes and the wiring connections necessary to place them in serviceable condition.

The plans and specifications have been approved by the Department of Water Supply, Gas and Electricity, and are satisfactory.

The estimate of cost has been checked by the Bureau of Contract Supervision and is reasonable.

This contract should be proceeded with at once, as the electric wiring is completed and in readiness for the installation of the lighting fixtures.

I recommend the adoption of the attached resolution granting the request.

Respectfully,

TILDEN ADAMSON, Director.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves the expenditure of four hundred and sixty dollars (\$460) for all labor and materials required for furnishing and installing all lighting fixtures in the Industrial Building, Blackwell's Island, under the jurisdiction of the Department of Public Charities, the cost to be charged to the corporate stock fund entitled "C. C. H.—7C, Construction and Equipment of a Day Room and Industrial Building for Women at City Home, Blackwell's Island."

Which was adopted by the following vote:

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

**Board of Estimate and Apportionment; Bureau of Contract Supervision—Report of Work Performed by Central Testing Laboratory During the Month of December, 1916 (Cal. No. 66).**

The Secretary presented the following report of the Bureau of Contract Supervision; which was ordered printed in the Minutes and filed:

February 1, 1917.

*To the Board of Estimate and Apportionment:*

Gentlemen—I submit herewith in tabulated form, a report of the work performed under my direction by the Central Testing Laboratory, Bureau of Contract Supervision, Board of Estimate and Apportionment, during the month of December, 1916, together with a departmental summary.

There were submitted for analysis and examination during the month of December 543 samples of supplies and materials of construction.

Of the samples submitted for examination under specifications or standards, 41.7 per cent. complied with the specification requirements, while 58.3 per cent. failed to comply.

The routine examinations during the month are comprehensively given in the attached schedule.

The special and research work carried on during the month consisted of the following:

*City Record, Board of—*  
Examination and reports on samples of book paper.

*Correction, Department of—*  
Examination and report on samples of broom corn.

Examination completed and report made on samples of cement and mineral aggregate to be used in the construction of buildings at New Hampton Farms, New Hampton, New York.

*Docks and Ferries, Department of—*  
Study and examination of samples of anti-corrosive and anti-fouling paints for ship bottoms, in conjunction with exposure tests conducted by the Department of Docks and Ferries.

Examination and report on samples of steam packing.

*Estimate and Apportionment, Board of—Bureau of Contract Supervision—*

For the purpose of preparing adequate specifications for various articles of supplies, a research on samples of a number of different materials was carried on, and methods of tests are being prepared. Specifications were also reviewed, and technical advice given.

Examination completed and reports made on samples of coal and varnish.

The following classes of research work were taken up or continued—Spool and crotchet cotton, flax, harness soap, steel surgical instruments and machine thread.

*Fire Department—*

Study and examination of sewer effluents and inflammable materials of all kinds.

*Police Department—*

Analyzing and furnishing expert testimony on samples of narcotics taken from prisoners in connection with the Boylan anti-drug law. Also, examination of alcoholic beverages, anatomical and physiological exhibits in connection with criminal prosecutions. Samples on hand December first not analyzed, none; samples received during the month, 136; samples analyzed during the month, 136; samples on hand January 1, 1917, not analyzed, none. Number of appearances in court as witnesses by chemists attached to this laboratory (in many cases chemists had to appear more than once, where adjournments had been granted by the different courts), 245.

Special Squad No. 1, 5 narcotics; Special Squad No. 2, 4 narcotics; Special Squad No. 3, 39 narcotics; Special Squad No. 4, 3 narcotics; Detective Bureau, 8 narcotics, 1 anatomical exhibit, 29 physiological exhibits, 5 explosives; 1st Inspection District, 14 narcotics; 2d Inspection District, 7 narcotics, 9 alcoholic beverages; 3d Inspection District, 5 narcotics; 5th Inspection District, 8 narcotics; 6th Inspection District, 2 narcotics; 7th Inspection District, 1 narcotic; 10th Inspection District, 2 narcotics; 11th Inspection District, 1 narcotic; 12th Inspection District, 4 narcotics; 13th Precinct, 1 narcotic; 15th Precinct, 1 narcotic; 16th Precinct, 1 narcotic; 28th Precinct, 4 narcotics; 31st Precinct, 1 narcotic; 37th Precinct, 2 narcotics; 39th Precinct, 1 narcotic; 43d Precinct, 1 narcotic; 52d Precinct, 1 narcotic; 63d Precinct, 4 narcotics; 74th Precinct, 1 narcotic. Totals: Narcotics, 121; alcoholic beverages, 9; anatomical exhibits, 1; physiological exhibits, 29; explosives, 5.

The following cases were attended at the hours stated and on the scene of the



crime, or the exhibits were examined upon presentation at the laboratory. Testimony was also given in court proceedings in connection with these cases.

C. I. L. No.	Date.	Time.	Case of.	Location and Nature of Sample.	Crime.
24017	12-16-16	3.00 p. m.	Luco Aieroli .....	Fordham Morgue—8 Physiological Exhibits.....	Homicide.
24018	12-22-16	9.30 a. m.	Unidentified man.	No. 16 Coles St., Brooklyn—9 Physiological Exhibits.....	Homicide
24019	12-22-16	12.30 a. m.	Robt. Johnson....	No. 121 W. 126th St., Manhattan—7 Physiological Exhibits.....	Homicide
24020	12-23-16	9.00 p. m.	Robt. Bernhardt..	No. 147 E. 15th St., Manhattan—4 Physiological Exhibits.....	Homicide
24020	12-24-16	2.30 p. m.	Robt. Bernhardt..	Morgue—None .....	Homicide
23939	12-30-16	Laboratory	Robt. Seelan.....	Laboratory—1 Physiological Exhibit.....	Sodomy
23927	12-30-16	10.00 p. m.	Louis Froelich ....	Fl. Wadsworth, S. I.—3 Combustible Exhibits.....	Homicide
23927	12-31-16	10.00 a. m.	Louis Froelich ....	McGinley's Morgue, S. I.—None .....	Homicide

For your information, a synopsis of the coal register for the month of December is also respectfully attached. This, however, does not represent the total amount saved as a result of our analyses of coal. The penalties exacted for deficiencies in coal delivered under the standard specifications, as amended, cannot be included in this report owing to the fact that these specifications provide that deficiencies in any one delivery may be offset by excess values found in subsequent deliveries under the same contract. Respectfully,  
TILDEN ADAMSON, Director.  
(Tabulated report and Departmental Summary referred to is on file.)

LOCAL IMPROVEMENTS.

Preliminary Authorization.

Borough of Manhattan.

East 114th Street, from 3d Avenue to a Point About 75 Feet Easterly Therefrom, Borough of Manhattan—Sewer (Cal. No. 67).

The Secretary presented a resolution adopted January 25, 1916, by the Local Board of the Harlem District, Borough of Manhattan, initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 16438. February 3rd, 1917.  
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 Harlem District, Borough of Manhattan, adopted on January 25th, 1916, initiating proceedings for constructing an alteration and improvement of the sewer in East 114th Street, from 3rd Avenue to a point about 75 feet easterly therefrom, together with a new connection for the sewer in 3rd Avenue at this intersection.

The object of this improvement is to divert the flow in a small adjoining area from the sewer in 3rd Avenue, with an outlet through the East 110th Street trunk, into the sewer in East 114th Street to the east of 3rd Avenue. The congested condition of the East 110th Street sewer causes flooding in the tributary area with resulting unsanitary conditions which it is intended to obviate. The construction cannot be undertaken until after the outfall section of the East 114th Street sewer from 1st Avenue to the East River, which is now under construction, has been practically completed, but should be so co-ordinated with the outlet as to permit of collecting the cost of the entire project under a single assessment.

The work is estimated to cost about \$3,000, and the assessed valuation of the property to be benefited is reported to be \$1,096,500.

The necessity of eliminating the conditions described in the area tributary to this sewer is quite apparent, and, in conformity with the rules of the Board, it is recommended that preliminary authorization of this improvement be now given. 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 Harlem 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 27th day of January, 1916, as follows, to wit:

“Resolved, That this Board does hereby initiate proceedings for the said local improvement, to wit:

“To construct, alteration and improvement to sewer in 114th Street from a point approximately 75 feet east of 3d Avenue to a point at approximately the west building line of 3d Avenue, with a new brick curve in 3d 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 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 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 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 to be 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 Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

Borough of Brooklyn.

65th Street, Northeastly Side, from 19th Avenue to 20th Avenue, Borough of Brooklyn—Sewer (Cal. No. 68).

The Secretary presented a resolution adopted January 22, 1917, 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. 16451. February 9th, 1917.  
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 January 22d, 1917, initiating proceedings for constructing a sewer in the northeasterly side of 65th Street, from 19th Avenue to 20th Avenue.

This resolution affects one block or about 700 feet of 65th Street, which the Corporation Counsel has advised is dedicated to public use.

The street has been laid out to have a width of 100 feet, and under the legal drainage plan a sewer is required on each side. The street is regulated and graded, with a mall along the center, and on the southwesterly side the abutting property is fully improved and all of the necessary drainage facilities have been installed. A paving improvement has been petitioned for and is deemed of an urgent nature but cannot be carried out until the subsurface structures have been completed. The property abutting on the northeasterly side, with the exception of a building at 20th Avenue, is entirely vacant, under which conditions drainage facilities at the present time are unnecessary, although the construction of a sewer cannot be long deferred. While the structure might be given a position within the sidewalk space, there are certain objections that might be raised against such a procedure, and the Engineer of the Sewer Bureau has recommended that it be given a position inside of the roadway. The outlet sewer is built.

The improvement is petitioned for by a large number of property owners representing 50 per cent. of the entire frontage on both sides of the street, but only one of these owners whose property comprises about 14 per cent. of the northeasterly frontage will be called upon to bear any part of the cost. In the interior lots the abutting property is assessed as having a value, excluding buildings, of \$55 per linear foot.

The work is estimated to cost about \$3,000, on which basis the assessment which will be levied against the northeasterly frontage only would amount to about \$5 per front foot. The assessed valuation of the property to be benefited is reported to be \$28,500.

From the conditions above outlined it would appear that, in conformity with the rules of the Board, the authorization of the preliminary work might be given at this time, such action being recommended. 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 January, 1917, and approved by the President of the Borough of Brooklyn on the 27th day of January, 1917, as follows, to wit:

“Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to construct a sewer in 65th Street, northeasterly side, between 19th and 20th 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 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 to be 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 Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

19th Avenue, from Bath Avenue to Cropsey Avenue, Borough of Brooklyn—Paving (Cal. No. 69).

The Secretary presented a resolution adopted January 22, 1917, 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. 16449. February 8th, 1917.  
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 January 22nd, 1917, initiating proceedings for grading, curbing and paving with asphalt (permanent pavement), where not already paved, 19th Avenue from Bath Avenue to Cropsey Avenue.

This resolution affects one block or about 500 feet of 19th Avenue, title to which has been legally acquired.

The improvement is petitioned for by ten property owners representing a little less than 50 per cent. of the frontage, which, in the interior lots, is assessed as having a value, excluding buildings, of \$65 per linear foot.

The work is estimated to cost about \$3,900, on which basis the assessment would amount to about \$5 per front foot. The assessed valuation of the land to be benefited is reported to be \$64,350.

An inspection of the ground shows that an approximately graded roadway is in use and that the flagging has been laid on both sides. A small amount of cement and wooden curbing has been installed, all of which is in a poor condition of repair. A strip about 20 feet wide along the center of the roadway has been paved with macadam, which was paid for by assessment against the frontage, and it is intended to repave this area from funds available in the repaving account in connection with the contract that will be entered into relating to the remaining portion of the roadway. The abutting property is almost fully improved with buildings of a substantial character, and all of the subsurface structures have been provided. In the adjoining section on the north the street is paved, which condition also obtains in each of the intersecting streets.

From information accompanying the papers it appears that a change in the grades heretofore established for this street of such a nature as to more closely harmonize with the existing improvements is desirable, but any studies in this respect can be advantageously made in connection with the preliminary work.

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, with the understanding that the authorization of the construction will be deferred until all question as to the street grades has been disposed of. 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 January, 1917, and approved by the President of the Borough of Brooklyn on the 27th day of January, 1917, as follows, to wit:

“Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to lay a permanent asphalt pavement, where not already paved, set cement curb and grade 19th Avenue, from Bath Avenue to Cropsey 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 to be 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 Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

West 20th Street, from Neptune Avenue to Surf Avenue, Borough of Brooklyn—Paving (Cal. No. 70).

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. 16448. February 8, 1917.  
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 paving with asphalt permanent pavement West 20th Street from Neptune Avenue to Surf Avenue, excepting the land occupied by the tracks of the New York and Coney Island Railroad Company.

This resolution affects two blocks or about 1,300 feet of West 20th Street, title to which has been legally acquired.

The improvement is petitioned for by thirteen 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 \$50 to \$80 per linear foot.

The work is estimated to cost about \$9,400, on which basis the assessment would amount to about \$5 per front foot. The assessed valuation of the land to be benefited is reported to be \$134,000.

An inspection of the ground shows that the street is graded, curbed and flagged, and that a large number of buildings have been erected upon the abutting property, these involving the development of a little more than 50 per cent. of the frontage. With the exception of a portion of the gas main, all of the subsurface structures have been provided. Each of the intersecting streets is paved.

The New York and Coney Island Railroad is located just south of Mermaid Avenue, the elevation of the tracks conforming closely with the grade established for the street.

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, with the understanding that the authorization of the construction will be deferred until arrangements have been made for completing the gas main.

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 27th day of January, 1917, initiating proceedings for the following local improvement:

"To lay a permanent asphalt pavement on West 20th Street between Neptune Avenue and Surf Avenue, excepting the land occupied by the tracks of the New York and Coney Island Railroad Company;"

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

#### 13th Avenue, from 58th Street to 59th Street, Borough of Brooklyn—Paving (Cal. No. 71).

The Secretary presented a resolution adopted January 22, 1917, 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. 16450. February 8th, 1917.  
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 January 22nd, 1917, initiating proceedings for paving with asphalt (permanent pavement) 13th Avenue from 58th Street to 59th Street.

This resolution affects one block or about 200 feet of 13th Avenue, title to which has been legally acquired.

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 \$45 per linear foot.

The work is estimated to cost about \$3,000, on which basis the assessment would amount to about \$7 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 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 section on the north the street is paved with asphalt, which condition also obtains in 59th Street.

In view of 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. 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 January, 1917, and approved by the President of the Borough of Brooklyn on the 27th day of January, 1917, as follows, to wit:

"Resolved, That the Local Board of the Flatbush District hereby initiates proceedings to lay a permanent asphalt pavement on 13th Avenue between 58th and 59th Streets."

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

#### Borough of Queens.

#### Hancock Street, from Nott Avenue to 14th Street; 13th Street, from Hancock Street to the Boulevard; and 14th Street, from Hancock Street to the Boulevard, Borough of Queens—Sewers (Cal. No. 72).

The secretary presented a resolution adopted December 13, 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. 16452. February 9th, 1917.  
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 December 13th, 1912, initiating proceedings for constructing sewers in the following streets: Hancock Street, from Nott Avenue to 14th Street; 13th Street, from Hancock Street to the Boulevard; 14th Street, from Hancock Street to the Boulevard.

This resolution affects lengths varying from one block, or about 300 feet of 14th Street, to two short blocks of Hancock Street, with an aggregate length of about 1,200 feet.

Title to Hancock Street and to 13th Street has been legally acquired and the Corporation Counsel has advised that the land needed for 14th Street is dedicated to public use.

The improvement is petitioned for by three 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 \$52 to \$60 per linear foot.

The work is estimated to cost about \$4,600, on which basis the assessment would amount to about \$2.50 per front foot. The assessed valuation of the land to be benefited is reported to be \$97,875.

An inspection of the ground shows that 14th Street is approximately graded, and that each of the remaining streets is graded, curbed and flagged. The abutting property is more than 50 per cent. improved with buildings, practically all of which are used for industrial purposes. On September 29th, 1916, the Board authorized the reconstruction of the outlet sewer in Nott Avenue, between Hancock Street and the East River, and this project has now been placed under contract.

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.

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 December, 1912, and approved by the President of the Borough of Queens on the 8th day of January, 1913, 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 Hancock Street, from Nott Avenue to Fourteenth Street, and in Thirteenth Street and Fourteenth Street, from Hancock Street to the Boulevard, 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 to be 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 Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

#### Queens Boulevard, Northerly Portion, from Diagonal Street to Gosman Avenue, Borough of Queens—Grading, Curbing and Flagging (Cal. No. 73).

The Secretary presented a resolution adopted November 11, 1915, by the Local Board of the Newtown District, Borough of Queens, initiating proceedings for this improvement; and the following reports of the Chief Engineer and the Committee on Assessments:

Report No. 16460. February 10, 1917.  
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 3, 1914, a communication was presented from the Secretary of the Chamber of Commerce, Borough of Queens, directing attention to the necessity of determining upon some method of apportioning the cost of carrying out the physical improvements required in Queens Boulevard, and the matter was thereupon referred to the Committee on Assessments.

The question at issue has since been made the subject of consideration by this Committee from time to time, but in the belief that there was no immediate necessity for beginning the work, a report has not been presented, although at a recent meeting the advice of the President of the Board of Assessors was requested as to the grouping of the various improvements required and as to the order in which they should be prosecuted, to the end that the entire cost of the work might be equitably distributed in accordance with the benefit. Following this action the President of the Board of Assessors requested the President of the Borough of Queens to supply him with data in such detail as was deemed by him necessary in order to formulate general plans for the improvement, and as to a determination concerning the apportionment of the expense. In order that this information might be supplied, a request was made by the Borough President to the Board of Estimate and Apportionment for authority to expend \$5,000 from the Street Improvement Fund to make the investigation. This request was considered at an executive session of the Board, when it was tentatively decided that no such draft could be recommended.

In the meantime ten resolutions have been adopted by the Local Board of the Newtown District under dates between November 11, 1915, and January 4, 1917, initiating proceedings for the improvement of this street, and as follows:

1. Grading, curbing, flagging and paving from Van Dam Street to Hillside Avenue, at an estimated cost of \$1,360,000.
2. Grading, curbing and flagging the northerly portion of the street from the Diagonal Street to Gosman Avenue, between the northerly house line and a line 116 feet southerly therefrom, at an estimated cost of \$25,000.
3. Grading, curbing, flagging and guttering the southerly side of the street from Harold Avenue to Gosman Avenue, at an estimated cost of \$9,200.
4. Grading the northerly side of the street from Gosman Avenue to Trimble Avenue, at an estimated cost of \$33,700.
5. Curbing, flagging and guttering the northerly side of the street from Gosman Avenue to Trimble Avenue, at an estimated cost of \$7,800.
6. Grading, curbing, flagging and guttering the northerly and southerly sides of the street from Trimble Avenue to Fisk Avenue, at an estimated cost of \$10,000.
7. Grading the southerly side of the street from Fisk Avenue to the New York Connecting Railroad, at an estimated cost of \$20,200.
8. Curbing, flagging and guttering the southerly side of the street from Fisk Avenue to the New York Connecting Railroad, at an estimated cost of \$3,300.



9. Grading the southerly side of the street from the New York Connecting Railroad to Grand Street, at an estimated cost of \$40,400.

10. Curbing, flagging and guttering the southerly side of the street from the New York Connecting Railroad to Grand Street, at an estimated cost of \$6,300.

The resolution described as No. 2, this more particularly relating to that portion of the street area between the northerly house line and a line 116 feet southerly therefrom, includes the portion of the street occupied by the Corona Branch of the Rapid Transit System, which is now practically complete and is expected to be put in operation within a short time. In this section there are three railroad stations, the entrances to which are below the present surface of the ground, so that the approach to them is not only very awkward, but to a certain extent, dangerous. It would seem clearly desirable that the regulating and grading of this section should be authorized at once and without waiting for an exhaustive study as to the relation of this improvement to those affecting other sections of the street, although, in my judgment, the levying of the assessment for the work should be deferred until it can be merged in one which would extend through the entire length of the street.

It might also be noted that the grading of this section involves less expense than elsewhere, while the property values are the highest. From the information presented it would appear that the improvement would involve an expenditure of about \$6 per foot of length, and that the assessed valuation of the abutting property ranges from \$100 to \$140 per front foot. The assessed valuation of the property benefited is reported by the Borough authorities to be \$1,430,000.

From the data at hand it would appear that the work to be done is in fill in four sections of the street, this ranging up to a maximum of about 14 feet. It seems evident that the setting of the curbing, flagging and gutters should here be deferred until an ample time has elapsed to permit of the settling of the embankment. This course, however, could be carried out through provisions to be made in the contract and without embarrassment to the financial operations, provided that the Board concurs in the suggestion to defer the levying of the assessment. It seems to have been generally understood that the entire work involved in grading the street should be made the subject of local assessment, and that such relief, if any, as might be given should be provided in meeting the expense of laying the pavement or improving the park spaces, or both. It is also manifest that to permit of bringing about a fair treatment to property owners along the entire length of the street the grading work, this involving the units where the cost would be variable by reason of the fact that the existing surface differs in elevation from nothing up to about 25 feet above or below the legal grade, should be made the subject of a single assessment in which, as already noted, there might be merged the cost of the work involved on the northerly side of the street in the section between the Diagonal Street and Gosman Avenue.

It would, therefore, seem desirable to authorize under a single resolution the work involved in grading the street between the Diagonal Street and Hillside Avenue, excepting only so much of it as is provided for in the resolution described as No. 2, and with the further exception of a strip ranging in width from about 40 feet to about 50 feet, concentric with respect to the present paved area and as required in order to maintain the present use of the street both for surface railroad and vehicular purposes, until such time as the newly graded areas may be made available as substitutes. The resolution should, in my judgment, be so drawn as to provide a suitable slope from the surface of the existing road to the street surface, as graded, with guard rails where necessary; for the construction of temporary ramps with a suitable grade to connect with intersecting streets now in use; and for such drains as might be needed in order to prevent the ponding of storm water. It seems more than probable that such a resolution could not be drawn with extreme precision in the absence of a complete survey of the street, but it is evident that any modifications essential to carrying out the improvement could be made by the Local Board after the preliminary work has been done and without losing any of the expense which may have been incurred and charged against the Street Improvement Fund. By the adoption of this course the work involved might be placed under contract with a requirement for the completion of the various sections at such times as to meet not only the reasonable needs of the property owners in so far as the immediate or deferred development of their holdings is concerned, but also to secure the most advantageous and practicable distribution of the cut and fill, and that after it has been carried out the way would be cleared for the completion of the surfacing of the street at such times and in such sections as might best meet the local needs and at a cost approximately identical for each unit of length throughout the street, the only differences in this respect comprising elements of cost due to the modifications in the existing roadway in order to also bring it to the established grade, and the changes in the parking treatment already fixed by the Board as well as the change in width which takes place at Union Turnpike.

I would, therefore, recommend that preliminary authorization be given to the carrying out of the improvement affecting the northerly side of the street between the Diagonal Street and Gosman Avenue and that the Borough President be requested to submit a Local Board resolution for completing the grading of the area not now in use as a highway, with the understanding that no attempt will be made to levy an assessment for the work until both improvements have been completed, in order that they may be made the subject of a single assessment.

I would also recommend that the nine remaining resolutions referred to in this report be returned to the Borough President without approval.

Respectfully, NELSON P. LEWIS, Chief Engineer.

February 15, 1917.

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

Gentlemen—At the meeting of your Board held on April 3, 1914, there was referred to the Committee on Assessments the general question as to how the cost of improving Queens Boulevard, in the Borough of Queens, should be met. Your Committee has given this matter considerable consideration, but, in view of the fact that there seemed no prospect of the physical improvement of the street in the immediate future and in view also of lack of precise information as to the relative cost of improving different sections of the street where the amount of grading is quite different and the present street is widened first on one side and then on the other, the most advantageous sequence of operations cannot be determined without careful study, and no report has yet been submitted, nor can it well be submitted upon the entire proposition. The time does seem ripe, however, for the disposition of the questions involved, so far as affects the regulating and grading of that part of the Boulevard next hereinafter mentioned.

Owing to the fact that the elevated section of the Corona Branch of the Dual Transit System occupies the central portion of this street, as widened, between the viaduct across Sunnyside Yard and Greenpoint Avenue, and as this line is shortly to be put in operation, it is very important that this part of the street at least should be improved at as early a date as possible. A number of separate Local Board resolutions have already been forwarded to the Board of Estimate and Apportionment for its consideration. One of these relates to the portion of the street between the viaduct across Sunnyside Yard and Gosman Avenue, and, when this matter was recently discussed by the Board in executive session, it was understood that the Chief Engineer of the Board should present a report upon this resolution at an early date, recommending the preliminary authorization of the improvement. This portion of the work, which, it seems, should be performed as soon as possible, is the portion of the entire regulating and grading which involves the least expense, while, on the contrary, the adjacent property is the most valuable of any along the line of the Boulevard, and would apparently be benefited to an extent even in excess of the entire cost of the regulating and grading of the part of the Boulevard in front of it. Accordingly, it is the opinion of your Committee that the cost of doing this portion of the regulating and grading of the highway in question should be met by assessment upon the adjacent property. It is indeed possible that the regulating and grading work to be subsequently authorized and later performed of remaining portions of the highway, will represent an additional benefit to the property fronting this portion, and it may later appear equitable that part of that expense should also be borne by the same property. But be that as it may, the distribution of the cost and expense of the work later to be authorized and done can be more equitably determined when specific sections of the improvement are taken up for consideration, and at that time a consistent plan can be worked out for the distribution of the cost of those other parts or portions of the Boulevard improvement in such a manner as not to result in assessments which would be unreasonable, unduly burdensome, or not reflecting the benefit as to any of the property abutting the Boulevard.

This statement is submitted to the Board as a partial report, with the under-

standing that the entire problem will be further considered by the members of the Committee on Assessments, the President of the Board of Assessors and the Chief Engineer of the Board as soon as the President of the Borough of Queens places at the disposal of the Committee and those who will co-operate with it in the consideration of the problem the information and data necessary for a more extended study.

All of which is respectfully submitted.

DOUGLAS MATHEWSON, President of the Borough of The Bronx, Chairman; JOHN PURROY MITCHEL, Mayor; WILLIAM A. PRENDERGAST, Comptroller; MARCUS M. MARKS, President of the Borough of Manhattan, Committee on Assessments.

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 11th day of November, 1915, and approved by the President of the Borough of Queens on the 22d day of November, 1915, as follows, to wit:

"Resolved, that this Board does hereby initiate proceedings for the said local improvement, to wit:

"For regulating and grading Queens Boulevard between Diagonal Street and Gosman Avenue, First Ward of the Borough of Queens, from the north house line to a line 116 feet southerly thereof, constructing approaches, setting curb and laying sidewalks, crosswalks and gutters where necessary on the northerly side, together with all work incidental thereto. Constructing approaches shall be deemed to include such grading to temporary grade as may be necessary between the 116-foot line above referred to and the northerly trolley track as now located; also grading approaches to such streets as may be open and in use at time of construction."

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

The Secretary was directed to return resolutions to the President, Borough of Queens, as suggested by the Chief Engineer, with the exception of Resolution No. 3 (from Harold Avenue to Gosman Avenue), with a request that he submit a new resolution drawn along the lines indicated in the report of the Chief Engineer.

**Tesla Place, from Myrtle Avenue to Cypress Hills Cemetery, Borough of Queens—Regulating and Grading (Cal. No. 74).**

The Secretary presented a resolution adopted September 29, 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. 16433.

February 5th, 1917.

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 29th, 1913, initiating proceedings for grading, curbing and flagging Tesla Place, from Myrtle Avenue to Cypress Hills Cemetery.

This resolution affects two blocks or about 400 feet of Tesla Place, title to which has been legally acquired.

The improvement is petitioned for by five property owners, representing about 25 per cent. of the frontage which, in the interior lots, is assessed as having a value, excluding buildings, ranging from \$25 to \$32 per linear foot.

The work is estimated to cost about \$2,200, on which basis the assessment would amount to about \$3 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 an approximately graded roadway is in use, without any substantial curbing, and that the flagging is partially provided on each side. Sixteen buildings of a substantial character have been erected upon the abutting property, these involving the development of about 52 per cent. of the frontage.

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. 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 29th day of September, 1913, and approved by the President of the Borough of Queens on the 8th day of October, 1913, 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 conditions) and all work incidental thereto in Tesla Place, from Myrtle Avenue to Cypress Hills Cemetery, 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 to be 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 Deputy and Acting Comptroller, the President of the Board of Aldermen, and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

**Decatur Street, from Cypress Avenue to Myrtle Avenue, Borough of Queens—Regulating and Grading (Cal. No. 75).**

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. 16435.

February 7th, 1917.

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 6th, 1913, initiating proceedings for grading, curbing and flagging Decatur Street, from Cypress Avenue to Myrtle Avenue.

This resolution affects three blocks or about 1,800 feet of Decatur Street. From Myrtle Avenue to a line about 130 feet north of Forest Avenue title to the land 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.

An opening proceeding relating to the street is now in progress, but in view of the fact that the City's title has already been established, it will be unnecessary to vest title to the land in the City to permit of carrying out the desired improvement.

The work is petitioned for by eighteen property owners representing about 37 per cent. of the frontage, which, in the interior lots, is assessed as having a value, excluding buildings, ranging from \$36 to \$40 per linear foot.

The work is estimated to cost about \$8,400, on which basis the assessment would amount to about \$3 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 regulated and graded for a distance of about 400 feet adjoining Cypress Avenue, and that for a distance of about 700 feet adjoining Myrtle Avenue the roadway is graded and the curbing and flagging have been provided on the westerly side. In the intermediate section the street is roughly in use at an elevation apparently about two feet higher than the established grade. A large number of buildings of a substantial character have been erected upon the abutting property, these involving the development of about 70 per cent. of the frontage.

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.

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 13th day of June, 1913, as follows, to wit:

"Resolved, that this Board does hereby initiate proceedings for the said local improvement, to wit:

"For regulating, grading and laying cement curbs and sidewalks (where not already laid to grade and in good condition) and all work incidental thereto, in Decatur Street, from Cypress Avenue to Myrtle 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 to be 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 Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

**Ninety-first Avenue (Fulton Street, Poplar Street), from One Hundred and Second Street (Freedom Avenue) to Ninety-eighth Street (Diamond Street), Excepting the Right-of-way of the Rockaway Beach Division of the Long Island Railroad, Borough of Queens—Regulating, Grading and Paving (Cal. No. 76).**

The Secretary presented a resolution adopted December 21, 1916, 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. 16443.

February 7th, 1917.

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 December 21st, 1916, initiating proceedings for grading, curbing, flagging and paving with asphalt (permanent pavement) 91st Avenue (Fulton Street, Poplar Street), from 102nd Street (Freedom Avenue) to 98th Street (Diamond Street), excepting the right-of-way of the Rockaway Beach Division of the Long Island Railroad.

This resolution affects two blocks or about 600 feet of 91st Avenue, which, between the limits described, is crossed on a wooden trestle by the Long Island Railroad, the trestle having timber bents within the street lines. From the easterly railroad right-of-way line to Freedom 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 portion of the distance the land is dedicated to public use.

The improvement is petitioned for by three property owners, representing about 42 per cent. of the frontage, which, in the interior lots, is assessed as having a value, excluding buildings, ranging from \$30 to \$35 per linear foot.

The work is estimated to cost about \$6,900, on which basis the corresponding assessment would amount to about \$7 per front foot. The assessed valuation of the property to be benefited is reported to be \$31,000.

An inspection of the ground shows that the street is macadamized, that a portion of the flagging has been laid on each side, and that the abutting property is almost fully improved with buildings of a substantial character, these including a large bakery located on the southerly side. When the street was laid out its lines were not extended across the railroad right of way, but grades were established at the right-of-way lines with an elevation looking to the perpetuation of an undercrossing at this point. Information is presented with the papers to show that the Long Island Railroad Company is prepared to pave the space between the trestle bents referred to so as to provide a continuous improvement, at its own expense and in connection with the contract to be entered into by the City. All of the subsurface structures have been provided in the easterly block, and arrangements have been made for completing the gas main in the westerly block where the property subdivisions are such as to warrant the belief that no additional improvements of this nature will be needed. In the adjoining section on the west the street is macadamized, which condition also obtains in each of the intersecting streets. East of Freedom Avenue an approximately graded roadway is in use.

Information is presented to show that the existing pavement was paid for from the proceeds of a bond issue which will not mature until 1926, so that the work now contemplated appears to constitute an improvement, the cost of which might properly be assessed against the benefited area.

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. Upon the completion of the preliminary work the authorization of the construction might properly be given, with the understanding that the work will not be begun until the gas main has been 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 Jamaica District, duly adopted by said Board on the 21st day of December, 1916, and approved by the President of the Borough of Queens on the 27th day of December, 1916, initiating proceedings for the local improvement:

"For regulating, grading, curbing, laying sidewalks where necessary, 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

"91st Avenue (Fulton Street) (Poplar Street) from 102d Street (Freedom Avenue) to 98th (Diamond) Street, excepting that portion of the bed of the street within the lines of the right-of-way of the Rockaway Beach Division of the Long Island Railroad, 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 to be 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 Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

#### Final Authorization.

Borough of Manhattan.

**Cooper Street, from Academy Street to West 204th Street, Manhattan—Curbing, Recurbing, Flagging, Reflagging and Paving (Cal. No. 77).**

The Secretary presented the following report of the Chief Engineer:

Report No. 16456.

February 13, 1917.

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:

Curbing and recurbing, flagging and reflagging and paving with asphalt (permanent pavement) Cooper Street, from Academy Street to West 204th Street.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on November 24, 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 30 days, and that the expense incurred for the preliminary work amounts to \$25.

The work to be done comprises the following: 240 lin. ft. new curbing, 800 lin. ft. old curbing, 1,710 sq. yds. asphalt pavement. The cost of the improvement is now estimated to be \$4,800.

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 6th day of October, 1915, and approved by the President of the Borough of Manhattan on the 6th 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 pave with a permanent sheet asphalt pavement on concrete foundation, curb and recurb, flag and reflag Cooper Street from the northerly side of Academy Street to the southerly house line of 204th Street, and do all other necessary work incidental thereto;"

—and thereupon on the 24th day of November, 1916, resolutions 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 \$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 \$120,000, 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 Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

**East 12th Street, from Avenue B to 2d Avenue, Borough of Manhattan—Sewer. Sewerage District No. 4-EO, Borough of Manhattan—Approval of Modified Drainage Plan (Cal. No. 78).**

The Secretary presented the following report of the Chief Engineer:

Report No. 16455.

February 10th, 1917.

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 November 27th, 1916, advising that all of the conditions imposed by the Board prior to the final authorization of the construction of an alteration and improvement of the sewer in East 12th Street from Avenue B to 2nd Avenue have been complied with. There is also transmitted a communication from the Borough President, bearing date of November 29th, 1916, presenting for consideration a map under which it is intended to provide for incorporating this sewer upon the City Drainage Plan.

The preliminary authorization of this improvement was given by the Board of Estimate and Apportionment on June 12th, 1913, at which time information was presented to show that its probable cost would be about \$23,000. 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 \$400.

The work to be done comprises the following: 785 lin. ft. 4 inches by 2 feet 6 inches brick sewer; 1,261 lin. ft. 3 feet 6 inches by 2 feet 4 inches brick sewer; 20 man-holes.

The cost of the improvement is now estimated to be \$44,500, or about \$20 per linear foot of its length. There is a public school on the southerly side of the street



which will be subject to an assessment of about \$1,000, and a church property, as well as a cemetery and a plot occupied by a building under the control of the Children's Aid Society, will probably be exempted from their proportional assessments, amounting to about \$5,500, so that the City's liability will probably aggregate \$6,500. The abutting property is assessed as having a value, excluding buildings, ranging from \$440 to \$480 per linear foot, and the assessed valuation of all of the property within the benefited area is reported to be \$4,705,500.

When the preliminary authorization of this improvement was given information was presented to show that the sewer was in a broken-down condition, and that its reconstruction could not be deferred. The request for the final authorization, however, seems to have been delayed pending the advancement of certain related projects, and in the meantime some work of repairing has been done, and in accordance with the practice now observed in this Borough, a larger capacity has been determined upon for the sewer as representing the smallest size that would be suitable for this vicinity. The cost of carrying out the reconstruction has therefore been greatly increased.

The existing sewer was designed to have a capacity equivalent to a circle having a diameter of 4 feet. A recent inspection shows that the sewer is in a very bad physical condition of the block between 1st Avenue and Avenue A; that in the westerly half of the block between 1st Avenue and Avenue A its condition is fair; and that eastwardly to a point about 200 feet east of Avenue A the repair measures referred to as having been recently undertaken have resulted in placing it in a serviceable condition. In the remaining portion of the distance a tile invert has been put in position, and concrete piers at the sides, connected by means of an arch, at frequent intervals, support the crown. These measures, however, have resulted in restricting the available cross-section and in decreasing the normal velocity of flow. In general the sewer is in such condition as to make its reconstruction necessary, and it would appear that this can only be effected in a satisfactory manner by carrying out the work as a unit.

I would accordingly recommend that the authorization of the construction be now given.

The plan herewith presented provides for increasing the size of the sewer from 15 inches, 20 inches and 33 inches as contemplated under a plan adopted on June 12th, 1913, and upon which the preliminary estimate was based, to the equivalent of a 33-inch circle in the two westerly blocks, and of a 39-inch circle between Avenue A and Avenue B. While this is somewhat smaller than the existing sewer, it is more than ample for the drainage requirements, and, as noted, conforms with the practice now observed in this Borough. The plan is in harmony with one involving a comprehensive study for the reconstruction of all of the sewers in this vicinity and can later be incorporated in the permanent system.

I would also recommend that the drainage plan be approved.

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 District No. 4-EO, Borough of Manhattan, showing the location, sizes and grades of a sewer in East 12th Street, between Avenue B and Second Avenue, bearing the signature of the President of the Borough and dated November 16, 1916.

Which was adopted by the following vote:

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

The following was offered:

A copy of a resolution of the Local Boards of the Kips Bay and Bowery Districts, duly adopted by said Boards on the 3d day of June, 1913, and approved by the President of the Borough of Manhattan on the 5th day of June, 1913, having been transmitted to the Board of Estimate and Apportionment, as follows, to wit:

"Resolved, That these Boards do hereby initiate proceedings for the said local improvement, to wit:

"Alteration and improvement to sewer in Twelfth Street, between Avenue B and Second Avenue."

—and thereupon on the 12th day of June, 1913, resolutions 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 \$44,500; 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 \$4,705,500 having also been presented, it is

Resolved, That the said resolution of the Local Boards 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 Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

#### Borough of Brooklyn.

The Secretary presented the following report of the Chief Engineer, relative to Calendar Nos. 79 to 82 inclusive:

Report No. 16457.

February 13, 1917.

Hon. JOHN PURROY MITCHELL, 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 and curbing Duryea Place, from Flatbush Avenue to East 22nd Street.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on January 19, 1917, at which time information was presented to show that its probable cost would be about \$400. 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 \$41.91.

The work to be done comprises the following: 210 cu. yds. excavation, 660 lin. ft. cement curbing. The cost of the improvement is now estimated to be \$700.

2. Grading, curbing and flagging Jerome Avenue, from Ocean Avenue to Sheepshead Bay Road.

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 \$3,900. 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 \$112.67.

The work to be done comprises the following: 1,970 cu. yds. filling, 1,900 lin. ft. cement curbing, 8,850 sq. ft. cement sidewalk. The cost of the improvement is now estimated to be \$3,700.

3. Paving, with asphalt (permanent pavement) West 25th Street, from Surf Avenue to Mermaid Avenue, excluding the right of way of the New York and Coney Island Railroad.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on February 2, 1917, at which time information was presented to show that its probable cost would be about \$6,000. 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 \$15.79.

The work to be done comprises the laying of 2,510 sq. yds. of asphalt pavement. The cost of the improvement is now estimated to be \$5,800.

4. Paving with asphalt (permanent pavement) Union Place, from Railroad Avenue to Grant Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on February 2, 1917, 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 25 days and that the expense incurred for the preliminary work amounts to \$12.63.

The work to be done comprises the laying of 2,100 sq. yds. of asphalt pavement. The cost of the improvement is now estimated to be \$4,900.

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 April 2, 1917, to the following streets: Duryea Place, from Flatbush Avenue to East 22nd Street; Jerome Avenue, from Sheepshead Bay Road to East 17th Street.

Respectfully, NELSON P. LEWIS, Chief Engineer.

**Duryea Place, from Flatbush Avenue to East 22nd Street, Brooklyn—Grading and Curbing.**

**Duryea Place, from Flatbush Avenue to East 22d Street, Brooklyn—Vesting Title (Cal. No. 79).**

The following was offered:

Whereas, the Board of Estimate and Apportionment on the 14th day of April, 1916, 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 Duryea Place from Flatbush Avenue to East 22nd Street, 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 5th day of September, 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 2d day of April, 1917, the title in fee to the real property lying within the lines of said Duryea Place from Flatbush Avenue to East 22d Street, 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 Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The following was offered:

A copy of a resolution of the Local Board of the Flatbush District, duly adopted by said Board on the 2d day of June, 1913, and approved by the President of the Borough of Brooklyn on the 9th day of December, 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 and set curb on Duryea Place, from Flatbush Avenue to East 22d Street;"

—and thereupon on the 19th day of January, 1917, 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 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 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 \$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 \$79,450 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 Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

**Jerome Avenue, from Ocean Avenue to Sheepshead Bay Road, Brooklyn—Regulating and Grading.**

**Jerome Avenue, from Sheepshead Bay Road to East 17th Street, Brooklyn—Vesting Title (Cal. No. 80).**

The following was offered:

Whereas, the Board of Estimate and Apportionment on the 31st day of October, 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 Gravesend Neck Road from Van Sicklen Street to Ocean Avenue, excluding the right of way of the Brooklyn and Brighton Beach Railroad, of the Long Island Railroad and of the Prospect Park and Coney Island Railroad; Sheepshead Bay Road from Gravesend Neck Road to Emmons Avenue, excluding the right of way of the Brooklyn and Brighton Beach Railroad and of the Long Island Railroad; Avenue W from Ocean Parkway to the junction with Gravesend Neck Road and Sheepshead Bay Road; East 12th Street from Gravesend Neck Road to Avenue W; Jerome Avenue from East 17th Street to Sheepshead Bay Road; Avenue Z from East 13th Street to Sheepshead Bay Road, and East 18th Street from Jerome Avenue to Voorhies 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 5th day of March, 1914; 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 2d day of April, 1917, the title in fee to the real property lying within the lines of said Jerome Avenue from Sheepshead Bay Road to East 17th Street, 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 Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

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 16th 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 and lay cement sidewalks on Jerome Avenue, from Ocean Avenue to Sheepshead Bay Road."

—and thereupon on the 23rd day of June, 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 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 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 \$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 \$79,450 having also been presented, it is



mate 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 \$3,700; 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 \$137,050, 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.

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

**West 25th Street, from Surf Avenue to Mermaid Avenue, Excluding the Right of Way of the New York and Coney Island Railroad Company, Brooklyn—Paving (Cal. No. 81).**

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 December, 1916, and approved by the President of the Borough of Brooklyn on the 13th day of January, 1917, 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 West 25th Street, from Surf Avenue to Mermaid Avenue, excluding the right of way of the New York and Coney Island Railroad Company."

—and thereupon on the 2d day of February, 1917, 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 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 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 \$5,800, 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 \$81,540 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 Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

**Union Place, from Railroad Avenue to Grant Avenue, Brooklyn—Paving (Cal. No. 82).**

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 30th day of June, 1915, and approved by the President of the Borough of Brooklyn on the 13th day of January, 1917, 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 Union Place, from Railroad Avenue to Grant Avenue."

—and thereupon on the 2nd day of February, 1917, 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 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 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 \$81,000, 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 Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

**Borough of The Bronx.**

The Secretary presented the following report of the Chief Engineer relative to Calendar Nos. 83 and 84:

Report No. 16458.

February 13, 1917.

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. Paving with bituminous concrete (preliminary pavement) Findlay Avenue from East 166th Street to East 167th Street, and adjusting the curbing where necessary.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on January 19, 1917, at which time information was presented to show that its probable cost would be about \$3,600. 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 \$13.72.

The work to be done comprises the following: 1,545 sq. yds. bituminous concrete pavement, 440 lin. ft. curbing adjusted. The cost of the improvement is now estimated to be \$3,800.

2. Sewer in West 183rd Street from Jerome Avenue to Aqueduct Avenue East. The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on January 19, 1917, at which time information was presented to show that its probable cost would be about \$10,700. 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 \$20.57.

The work to be done comprises the following: 298 lin. ft. 18-inch pipe sewer, 260 lin. ft. 15-inch pipe sewer, 282 lin. ft. 12-inch pipe sewer, 9 manholes, 3 receiving basins. The cost of the improvement is now estimated to be \$10,000.

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.

**Findlay Avenue, from East 166th Street to East 167th Street, The Bronx—Paving and Curbing (Cal. No. 83).**

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 21st day of November, 1916, and approved by the President of the Borough of The Bronx on the 11th day of December, 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 Findlay Avenue, from East 166th Street to East 167th 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 19th day of January, 1917, resolutions 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 \$3,800; 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 \$508,000, 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 Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

**West 183d Street, from Jerome Avenue to Aqueduct Avenue East, The Bronx—Sewer (Cal. No. 84).**

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 December, 1916, and approved by the President of the Borough of The Bronx on the 4th day of January, 1917, 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 West 183d Street, between Jerome Avenue and Aqueduct Avenue East, together with all work incidental thereto, in the Borough of The Bronx, City of New York."

—and thereupon on the 19th day of January, 1917, resolutions 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 \$10,000; 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 \$331,300, 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 Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

**Borough of Queens.**

The Secretary presented the following report of the Chief Engineer relative to Calendar Nos. 85 and 86:

Report No. 16459.

February 13, 1917.

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 Madison Street from Prospect Avenue to Fresh Pond Road.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on November 24, 1916, at which time information was presented to show that its probable cost would be about \$7,900. The Borough President states that the time to be allowed for the completion of the improvement is 110 days, and that the expense incurred for the preliminary work amounts to \$194.47.

The work to be done comprises the following: 15,000 cu. yds. earth excavation, 20 cu. yds. rock excavation. The cost of the improvement is now estimated to be \$9,300.

2. Sewer in Stoothoff Avenue (114th Street) from Jamaica Avenue to Brandon (86th) Avenue.

The preliminary work for this improvement was authorized by the Board of Estimate and Apportionment on November 24, 1916, at which time information was presented to show that its probable cost would be about \$900. The Borough President states that the time to be allowed for the completion of the improvement is 15 days, and that the expense incurred for the preliminary work amounts to \$33.22.

The work to be done comprises the following: 280 lin. ft. 12-inch pipe sewer, 2 manholes. The cost of the improvement is now estimated to be \$900.

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.

**Madison Street, from Prospect Avenue to Fresh Pond Road, Queens—Grading (Cal. No. 85).**

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 grading, and all work incidental thereto, in Madison Street, from Prospect Avenue to Fresh Pond Road, Second Ward of the Borough of Queens."

—and thereupon on the 24th day of November, 1916, resolutions 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 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 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 \$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 \$35,000 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 Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

#### Stoothoff Avenue (114th Street), from Jamaica Avenue to Brandon (86th) Avenue, Queens—Sewer (Cal. No. 86).

The following was offered:

A copy of a resolution of the Local Board of the Jamaica District, duly adopted by said Board on the 23d day of July, 1916, and approved by the President of the Borough of Queens on the 31st day of October, 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 Stoothoff Avenue, from Jamaica Avenue to Brandon Avenue, Fourth Ward of the Borough of Queens."

—and thereupon, on the 24th day of November, 1916, resolutions 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 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 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 \$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 \$45,150, 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 Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

#### COMMUNICATIONS, PETITIONS, ETC.

##### From Citizens and Public Bodies.

#### Public Service Commission for the First District—Estimate of Expenditures for Construction, Real Estate and Terminals for Balance of Year 1917, in Connection with Dual Subway Work, Rapid Transit Railroads (Cal. No. 87).

The Secretary presented a communication, dated February 13, 1917, from the Secretary of the Public Service Commission for the First District, relative to the amounts which will be required for the construction, real estate and terminals for the balance of the year 1917, in connection with the Dual Subway work, exclusive of any added allowances for the modification of the dual plans in Brooklyn or Queens, or of any allowances for interest or for extra compensation or damages recoverable by contractors or property owners, and stating, that, in considering Rapid Transit requirements for the balance of the year, account should also be taken of the cost of the readjustment of the Brooklyn situation referred to in the Commission's communication presented to the Board on February 2, 1917 (Cal. No. 92), and referred to the Committee on Transit and to the Comptroller.

The communication was referred to the Committee on Transit and to the Comptroller.

#### Bond Street, Between Stafford Street and Jewett Avenue, Borough of Richmond—Amendment of Building Zone Resolution (Cal. No. 88).

The Secretary presented a petition from John W. Staples and six others, owners of property fronting upon a section of Bond street, between Stafford street and Jewett avenue, Borough of Richmond, requesting that said section be changed from a Residential to a Business District.

Which was referred to the Committee on the City Plan.

#### Department of Education—Erection of Public High School Building at Pennsylvania, Dumont and Sheffield Avenues, Borough of Brooklyn (Cal. No. 89).

The Secretary presented a resolution adopted February 1, 1917, by the East New York Republican Club, protesting against the abandonment of the project for the erection of a public high school building on the site owned by the City at Pennsylvania, Dumont and Sheffield avenues, in the Borough of Brooklyn.

Which was referred to the Committee on Corporate Stock Budget and the Committee on Education.

#### Department of Plant and Structures—Appropriation for Construction of Bridge at Foot of Ocean Avenue, Brooklyn, and Issue of Serial Bonds (Cal. No. 90).

(On December 28, 1916, (Cal. No. 32), the Board adopted a resolution, authorizing an appropriation of \$150,000, for the construction of this bridge.)

The Secretary presented a communication, dated February 8, 1917, from the Sheepshead Bay Board of Trade and Improvement Association, expressing its appreciation and the appreciation of the residents of said section of the appropriation made by the Board for the construction of a new bridge across Sheepshead Bay.

Which was ordered filed.

#### Fire Department—Public Hearing in Connection With Trial of Two-Platoon System (Cal. No. 91).

The Secretary presented a communication, dated February 9, 1917, from the President, United Real Estate Owners' Association, requesting that his association have a week or a fortnight's prior notification of any public hearing that takes place in connection with the expenditure of money for the proposed trial of the two-platoon system in the Fire Department.

The Secretary was directed to notify the United Real Estate Owners' Association of the date of hearing.

#### Department of Plant and Structures—Bridge Over Bronx River at East 174th Street, The Bronx (Cal. No. 92).

(On December 28, 1916 (Cal. No. 31), the Board appropriated \$200,000 for the construction of the bridge.)

(On January 19, 1917 (Cal. No. 45), the Board, on the request of the Commis-

sioner of Plant and Structures, adopted a resolution requesting the Secretary of War to extend or renew the time for the construction and completion of this bridge.)

The Secretary presented the following communication from Col. H. Taylor, Corps of Engineers, U. S. Army, which was ordered printed in the Minutes and filed, and the Secretary directed to notify the Commissioner of Plant and Structures:

War Department, United States Engineers Office, First District, New York City, New York, N. Y., February 10, 1917.

Mr. JOSEPH HAAG, Secretary, Board of Estimate and Apportionment, City of New York, Municipal Building, New York:

Dear Sir—Referring to your letter of January 22, 1917 (Cal. No. 45), I have to inform you that the Secretary of War has approved an extension of the time for commencing and completing the bridge to be built by the City of New York across Bronx River at East 174th street, plans for which were approved by the War Department under date of November 16, 1915, for one year, that is, to November 16, 1917, and November 16, 1919, respectively. Very respectfully,

H. TAYLOR, Colonel, Corps of Engineers, U. S. A.

##### From City, Borough and County Officials.

#### Kings Highway, from Ocean Parkway to Flatbush Avenue, Etc., Brooklyn—Acquiring Title (Cal. No. 93).

The Secretary presented a communication, dated February 8, 1917, from the Acting Corporation Counsel transmitting certified copy of order made and entered January 30, 1917, at a Special Term of the Supreme Court, Kings County, in the proceeding to acquire title to Kings Highway, from Ocean Parkway to Flatbush Avenue, etc., Borough of Brooklyn, calling attention to the fact that this order required that all steps necessary to the preparation of the final report be taken and the report filed within two months, namely, March 30, 1917, and stating that if the Board contemplates the assumption of a portion of the cost of the proceeding and the amendment of the proceeding that immediate action be taken.

(On April 1, 1915 (Cal. No. 133), protests against the widening of this street and petitions for relief from assessment were presented to the Board and referred to the Committee on the City Plan and to the Committee on Assessments.)

(On November 12, 1915 (Cal. No. 128), the Board adopted a resolution requesting the Corporation Counsel to delay application for confirmation of the report in this proceeding on account of the protests of numerous taxpayers within the area of assessment.)

(On January 12, 1917 (Cal. No. 100), the Board, by resolution, asked the Corporation Counsel to request the Supreme Court of Kings County to delay any order for filing of final report until May 1, 1917.)

(On January 26, 1917 (Cal. No. 99), the Board by resolution withdrew the above mentioned two requests to the Corporation Counsel to delay proceedings in this matter, and requested him to have the report of the Commissioners filed for confirmation in accordance with the order of the Supreme Court made on the 23d day of January, 1917.)

The Secretary also presented a communication, dated February 13, 1917, from the Secretary, Kings Highway Board of Trade, opposing the proposed method of assessment, and suggesting that the entire assessment be borne by the City, or by a unit thereof.

The matter was laid over two weeks (March 2, 1917).

#### Battery B, Second New York Field Artillery, N. G., N. Y.—Retirement of John J. Moog, Armorer (Cal. No. 94).

The Secretary presented a communication dated February 9, 1917, from the President of the Borough of Brooklyn, requesting the retirement of John J. Moog, Armorer of Battery B, Second New York Field Artillery, N. G., N. Y.

Which was referred to the Committee on Salaries and Grades.

#### Department of Water Supply, Gas and Electricity—Retirement of Various Employees (Cal. No. 95).

The Secretary presented five communications, dated February 9 and 10, 1917, from the Commissioner of Water Supply, Gas and Electricity, requesting the retirement of the following employees: James Pierson, Foreman of Laborers; Jacob Huhn, Laborer; John Ruse, Stationary Engineer; James Simpson, Oiler, and John Cartmell, Stoker.

Which were referred to the Committee on Salaries and Grades.

#### Department of Parks, Boroughs of Manhattan and Richmond—Retirement of Archibald McDonald, Laborer (Cal. No. 96).

The Secretary presented a communication, dated February 6, 1917, from the Commissioner of Parks, Boroughs of Manhattan and Richmond, requesting the retirement of Archibald McDonald, Laborer.

Which was referred to the Committee on Salaries and Grades.

#### Department of Water Supply, Gas and Electricity—Wages of Laborers and Coal Passers (Cal. No. 97).

The Secretary presented a communication, dated February 7, 1917, from the Commissioner of Water Supply, Gas and Electricity, transmitting petitions from laborers in the Distribution Division of the Bureau of Water Supply, urging that their wages be increased from \$2.50 to \$3 per diem, and recommending that these petitions be examined, and if the statements made therein are found correct, that the petitioners' wages be increased; also stating that the laborers and coal passers in the Pumping Division of the Bureau of Water Supply are entitled to the same consideration.

Which were referred to the Committee on Salaries and Grades.

#### Department of Education—Retirement of James E. Hamer, Janitor (Cal. No. 98).

The Secretary presented a communication, dated February 6, 1917, from the Secretary, Committee on Care of Buildings, Board of Education, advising of the death on January 27, 1917, of James E. Hamer, janitor of Public School 98, Brooklyn, who, by resolution adopted January 26, 1917 (Cal. No. 7), was retired from active service, to take effect February 1, 1917.

The communication was ordered filed and the Secretary directed to notify the Comptroller.

#### Board of Standards and Appeals—Authority to Destroy Certain Records and Papers (Cal. No. 99).

The Secretary presented a communication, dated February 9, 1917, from the Chairman, Board of Standards and Appeals, requesting permission, pursuant to the provisions of section 1545A of the Charter, to destroy certain records and papers, and enclosing certificate of the Corporation Counsel that the destruction of these documents does in no wise affect the interest of the City in any pending, anticipated or contemplated claim or proceeding by or against the City.

Which were referred to the Comptroller.

#### FIXING DATES FOR FUTURE HEARINGS.

##### On Changes in the City Map.

###### Borough of Manhattan.

#### Viaduct to Extend from Park Terrace East at a Point About 115 Feet North of West 215th Street to a Point on Broadway Where It is Intersected by West 215th Street as Laid Out Easterly Therefrom, and Thence to the West 215th Street Railroad Station of the Interborough Rapid Transit Company, Borough of Manhattan—Laying Out (Cal. No. 100).

The Secretary presented a communication, dated December 11, 1916, from the Secretary, Borough of Manhattan, advising that the Local Board of the Washington Heights District, Borough of Manhattan, has adopted a resolution initiating proceedings for this improvement; and the following report of the Chief Engineer:

Report No. 16445. February 7, 1917.  
Hon. JOHN PURROY MITCHEL, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—Herewith is transmitted a communication from the Secretary of the Borough of Manhattan, bearing date of December 11, 1916, advising that the Local Board of the Washington Heights District has adopted a resolution recommending the incorporation upon the City Plan of a Viaduct extending from Park Terrace East at a



point distant about 115 feet north of West 215th Street to Broadway opposite West 215th Street as laid out easterly therefrom, and thence eastwardly along West 215th Street to the West 215th Street railroad station of the Interborough Rapid Transit Company.

This improvement is designed to provide an easy and convenient connection between the plateau adjoining and west of Park Terrace East with the Rapid Transit system, as well as with the comparatively low level territory east of Broadway. Information is presented to show that the consent of the Interborough Rapid Transit Company has been obtained to the construction of the proposed connection with its station, and that the estimated cost of the improvement, including the land required, is about \$28,000. The Viaduct will have a width of 15 feet traversing private property between Park Terrace East and Broadway, a distance of 200 feet, and a central position within the lines of West 215th Street as heretofore acquired and improved in the section east of Broadway, with an elevation where it meets the railroad sufficiently high to pass over it and permit of connections with stations for the uptown and downtown service as well as with the street level, the latter being effected by the utilization of the existing stairways. An attempt has heretofore been made to provide access to the plateau affected by this plan through the construction of steps on the line of West 215th Street with a rise of about 63 feet.

The project now presented, when carried out, will in part serve as a substitute for the steps and will afford a gradient at the rate of about 7 per cent. from Park Terrace East approximately to the railroad, with a stairway to the street level about 40 feet below having a connection with the Rapid Transit station at an intermediate grade some 27 feet above the street level, the total difference in elevation between the upper end of the Viaduct and the platform of the railroad being about 43 feet which station is now accessible from the plateau only by means of the steps already alluded to which have a height of 63 feet, and by a stairway having a height of 27 feet. It would seem clear that this improvement would be of substantial assistance in developing a territory which is now without adequate means of access. Assuming that the major portion of the assessment would fall upon the more elevated portions of the plateau, it would appear that the property to be thus benefited, excluding improvements, has an assessed value of about \$500,000, of which approximately 30 per cent. falls within the limits of Itham Park now in City ownership. While it is evident that the City would be called upon to assume a substantial part of the cost of the improvement, it should be noted that its ownership is largely limited to lands in the remoter portions of the suggested area of direct benefit.

I believe that the plan may properly be made the subject of a public hearing, and would recommend its approval providing that the property owners clearly show a disposition to meet the entire cost of the improvement by a local assessment.

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 laying out a viaduct to extend from Park Terrace East, at a point about 115 feet north of West 215th Street, to a point on Broadway, where it is intersected by West 215th Street, as laid out easterly therefrom; and thence along West 215th Street to the West 215th Street Railroad station of the Interborough Rapid Transit Company, 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 November 29, 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, March 16, 1917, 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 16th day of March, 1917.

Which was adopted by the following vote:

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

#### Borough of Brooklyn.

**Street System Within the Territory Bounded by Bay Parkway, 65th Street, West 5th Street, Avenue R and West 10th Street; Street System Within the Territory Bounded by Avenue R, West 5th Street, Avenue U and West 10th Street; Street System Within the Territory Bounded by Avenue U, Van Sicklen Street, 86th Street, Gravesend Avenue, Shell Road, Avenue Y and West 10th Street, Borough of Brooklyn—Changing Lines and Grades (Cal. No. 101).**

The Secretary presented two communications dated December 12, 1916, and January 26, 1917, from the Commissioner of Public Works, Borough of Brooklyn, presenting for consideration three maps changing the City Plan; and the following report of the Chief Engineer:

Report No. 16442.

February 7, 1917.

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

Sir—Herewith are transmitted two communications from the Commissioner of Public Works, Borough of Brooklyn, bearing dates, respectively, of December 12, 1916, and January 26, 1917, presenting for consideration three maps making provision for changing the City Plan, as follows:

1. Changing the grades of the street system within the territory bounded by Bay Parkway, 65th Street, West 5th Street, Avenue R and West 10th Street.

2. Changing the grades of the street system within the territory bounded by Avenue R, West 5th Street, Avenue U and West 10th Street.

3. Changing the lines and grades of the street system within the territory bounded by Avenue U, Van Sicklen Street, 86th Street, Gravesend Avenue, Shell Road, Avenue Y and West 10th Street.

These changes comprise principally the adjustments needed to conform with the elevation to which the Sea Beach Railroad has recently been reconstructed in the section between Bay Parkway and Avenue W, where the road has been depressed, with the effect of requiring an increase in the street elevation at each crossing, the changes ranging up to a maximum of about 12 feet. In the section between Bay Parkway and Avenue S changes of this character are limited to a distance of one-half of a short block on each side of the railroad, while at Avenue T and southerly therefrom the changes extend in each direction from the railroad for a distance of one and one-half short blocks. In anticipation of the approval of the plan the Railroad Company has constructed bridges at all of the proposed crossings north of and including 86th Street, with the exception of those at Avenue Q and Avenue V, where the grades proposed are such as to admit of providing bridges if at any time in the future their necessity is established.

Advantage is also taken of the opportunity to revise the street grades of the locality in such a way as to reference them to the datum plane now in general use in the Borough and at the same time make such other incidental corrections as are necessary in order to adequately provide for the removal of surface drainage.

The carrying out of the changes necessitated by reason of the railroad work will result in damage to buildings on Kings Highway, between West 7th Street and West 8th Street; on Avenue U, between West 7th Street and West 8th Street, and on West 8th Street, between Avenue T and Avenue W, and will also require the regrading as well as the replacement of curbing and flagging laid in portions of Avenue P, Avenue Q, Kings Highway, Avenue S, Avenue U and Avenue V adjoining the railroad, as well as in West 7th Street, between Avenue S and Avenue U. These streets have here been approximately graded and partially curbed and flagged, all of which work it is believed has been carried out under private contract. The changes, in so far as 86th Street is concerned, will clear the way for carrying out a grading improvement for which final authorization was given on July 30, 1914, which work has presumably been held in abeyance pending a determination as to the legalization of the grade change now proposed.

The plans make provision for discontinuing Avenue W in the short block between West 7th Street and West 8th Street, where it crosses the railroad, in order to avoid the adoption of other than normal grades for adjoining sections of the street; this change would appear to be an unobjectionable one, inasmuch as it affects only a small portion near the extreme westerly end of the street, as heretofore laid out. No

attempt has been made to adjust the grade of Avenue X and Avenue Y to the existing railroad conditions, it being understood that at the former crossing the railroad will ultimately be elevated and that a further revision in the plan for the territory south of Avenue Y will be needed by reason of its proposed use as a railroad yard, most of the property in this vicinity now being in railroad ownership.

It would seem clear that responsibility for the damage involved to buildings should be assumed by the Railroad Company, and that this obligation should be recognized before the plan is put into effect.

I would recommend that the three maps be approved after a public hearing, but with the suggestion that his Honor the Mayor be asked to withhold his approval of the resolutions until such time as a stipulation in form satisfactory to the Corporation Counsel has been presented by the New York Consolidated Railroad Company and by the New York Municipal Railway Corporation binding themselves to reimburse the City for any damages which may be claimed by or paid to owners of these buildings, and I would also suggest that this stipulation be further made to include an assumption of a similar obligation by the Railroad Companies to protect the City from any additional liability for change of grade which might otherwise fall upon it by reason of legislative enactment.

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 the street system within the territory bounded by Bay Parkway, 65th Street, West 5th Street, Avenue R and West 10th Street, 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 September 13, 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 16th day of March, 1917, 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 16th day of March, 1917.

Which was adopted by the following vote:

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

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 of The City of New York, by changing the grades of the street system within the territory bounded by Avenue R, West 5th Street, Avenue U and West 10th Street, 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 September 20, 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 16th day of March, 1917, 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 16th day of March, 1917.

Which was adopted by the following vote:

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

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 the street system within the territory bounded by Avenue U, Van Sicklen Street, 86th Street, Gravesend Avenue, Shell Road, Avenue Y and West 10th Street; and by discontinuing Avenue W from West 7th Street to West 8th Street, 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 January 24, 1917.

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 16th day of March, 1917, 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 16th day of March, 1917.

Which was adopted by the following vote:

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

The Secretary was directed to call the attention of the Railroad Companies to the necessity of presenting stipulations in accordance with the recommendation in the report of the Chief Engineer, and also to serve notice of the hearings upon said Railroad Companies.

#### Borough of The Bronx.

**East 165th Street, from Intervale Avenue to Hall Place, Borough of The Bronx—Changing Grades (Cal. No. 102).**

The Secretary presented a communication, dated August 8, 1916, from the Commissioner of Public Works, Borough of The Bronx, transmitting map showing proposed change; and the following report of the Chief Engineer:

Report No. 16461.

February 13, 1917.

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 August 8, 1916, requesting approval of a map showing a change proposed in the grade of East 165th Street between Intervale Avenue and Hall Place.

Between the limits named East 165th Street has been regulated, graded and paved. The abutting property on the northerly side of the street has been fully improved, while on the southerly side the street serves as frontage for a Public Place located between Hall Place and Rogers Place. The Commissioner states that the street was graded many years ago at the elevation which it is now proposed to legalize, which elevation appears likewise to have been followed in carrying out building operations on the abutting property. The changes reach a maximum of about two feet.

In view of the conditions cited, I see no reason why the map 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 grades of East 165th Street between Intervale Avenue and Hall Place, 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 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, March 16, 1917, 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 16th day of March, 1917.

Which was adopted by the following vote:

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

**Woodycrest Avenue, from West 168th Street to Shakespeare Avenue, and Shakespeare Avenue, from West 168th Street to West 169th Street, Borough of The Bronx—Changing Grades (Cal. No. 103).**

The Secretary presented a communication, dated November 15, 1916, from the Commissioner of Public Works, Borough of The Bronx, transmitting map showing proposed change; and the following report of the Chief Engineer:

Report No. 16462.

February 13, 1917.

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 November 15, 1916, requesting approval of a map showing a change proposed in the grade of Woodycrest Avenue from West 168th Street to Shakespeare Avenue, and of Shakespeare Avenue from West 168th Street to West 169th Street.

This plan provides for fixing the elevation of the platform formed at the intersection of Woodycrest Avenue with Shakespeare Avenue, for which no definite provision has heretofore been made upon the City Map. Information is presented to show that the elevations proposed are designed to legalize the grade to which both of the streets have been paved and to which improvements have been carried out on the abutting property.

I see no reason why the plan 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 Woodycrest Avenue from West 168th Street to Shakespeare Avenue, and of Shakespeare Avenue from West 168th Street to West 169th Street, 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 October 31, 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, March 16, 1917, 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 16th day of March, 1917.

Which was adopted by the following vote:

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

**Borough of Queens.**

**Gunther Street, from 51st Street to Alburtis Avenue, and Alburtis Avenue, from Lake Street to Havemeyer Street, Borough of Queens—Changing Grades (Cal. No. 104).**

The Secretary presented a communication, dated August 3, 1916, from the Secretary of the Borough of Queens, transmitting map showing proposed change; and the following report of the Chief Engineer:

Report No. 16463.

February 13, 1917.

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

Sir—Herewith is transmitted a communication from the Secretary of the Borough of Queens, bearing date of August 3, 1916, requesting approval of a map showing a change proposed in the grade of Gunther Street from 51st Street to Alburtis Avenue, and in the grade of Alburtis Avenue from Lake Street to Havemeyer Street.

This map makes provision for readjusting the grade of Gunther Street in the block between Alburtis Avenue and 51st Street, which may be generally described as the introduction of a crown with the effect of raising the grade a maximum of about 7.5 feet. It also provides for a slight adjustment in the grade of this street at the Alburtis Avenue intersection.

An inspection shows that Alburtis Avenue has been paved, while Gunther Street has been approximately graded and serves as frontage for a large number of buildings. The object of the change now proposed is to make the legal grade conform as closely as practicable with the elevation to which improvements have been carried out, thereby avoiding a substantial expense for grading as well as for change of grade damage.

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 grades of Gunther Street from Alburtis Avenue to 51st Street, and of Alburtis Avenue from Lake Street to Havemeyer Street, Borough of Queens, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough and dated July 17, 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, March 16, 1917, 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 16th day of March, 1917.

Which was adopted by the following vote:

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

**Street System Within the Territory Bounded by 91st Street (Thrall Avenue), Atlantic Avenue, 96th Street (Willard Avenue, Van Wicklen Place, Vanderveer Place), 95th Avenue (Chichester Avenue, University Place), 97th Street (Hatch Avenue, Drake Place), 99th Avenue (Shattuck Avenue), 98th Street (Thedford Avenue), 103d Avenue (Kimball Avenue, Belmont Avenue), 96th Street (Willard Avenue, Van Wicklen Place) and Rockaway Boulevard, Borough of Queens—Changing Lines and Grades (Cal. No. 105).**

The Secretary presented a communication dated September 29, 1915, from the Secretary to the President of the Borough of Queens, transmitting map showing proposed change, and the following report of the Chief Engineer:

Report No. 16446.

February 8, 1917.

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 September 29, 1915, requesting approval of a map showing changes proposed in the lines and grades of the street system within the territory bounded by 91st Street (Thrall Avenue), Atlantic Avenue, 96th Street (Willard Avenue), Van Wicklen Place (Vanderveer Place), 95th Avenue (Chichester Avenue, University Place), 97th Street (Hatch Avenue, Drake

Place), 99th Avenue (Shattuck Avenue), 98th Street (Thedford Avenue), 103rd Avenue (Kimball Avenue, Belmont Avenue), 96th Street (Willard Avenue, Van Wicklen Place) and Rockaway Boulevard.

The changes shown on this plan more particularly relate to Woodhaven Avenue, which, as originally laid out, was intended to follow the line of 93rd Street. By reason of the development which has taken place in this territory and of the necessity of giving recognition to old Flushing Avenue, it has been found necessary to radically modify the treatment planned for this street and the changes found to be essential have already been carried out in the section north of Atlantic Avenue and south of Rockaway Boulevard, the plan now submitted completing the adjustments, here providing for incorporating old Flushing Avenue within the lines of Woodhaven Avenue in the block north of 95th (Chichester) Avenue, where it is to have an irregular width of upwards of 100 feet. South of Chichester Avenue, Woodhaven Avenue is intended to follow the lines of 95th Street as heretofore laid out, the width of which will be increased from 50 feet to 100 feet, while old Flushing Avenue, under the name of 95th Street, is to be incorporated upon the plan with a width of 60 feet. The latter street occupies an inconsistent position with respect to the general street plan of the Borough, but, in view of the unquestionable dedication which has taken place and of the necessity for retaining it in order to serve as frontage for the abutting property, which is largely improved, the treatment proposed is a rational one. By reason of a change in the lines of Woodhaven Avenue, the width of 93rd Street south of Atlantic Avenue, which formed the original route is now to be decreased to 60 feet. The lines now planned for Woodhaven Avenue will involve damage to a large number of buildings, but the route selected appears to be the most advantageous one that can be provided at this time.

The map makes provision for a number of grade changes of a minor character, all of which are stated to be required in order to meet the development already carried out.

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 lines and grades of the street system within the territory bounded approximately by 91st Street (Thrall Avenue), Atlantic Avenue, 96th Street (Willard Avenue, Van Wicklen Place, Vanderveer Place), 95th Avenue (Chichester Avenue, University Place), 97th Street (Hatch Avenue, Drake Place), 99th Avenue (Shattuck Avenue), 98th Street (Thedford Avenue), 103d Avenue (Kimball Avenue, Belmont Avenue), 96th Street (Willard Avenue, Van Wicklen Place) and Rockaway Boulevard, Borough of Queens, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough, and dated August 25, 1915.

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, March 16, 1917, 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 16th day of March, 1917.

Which was adopted by the following vote:

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

**On Areas of Assessment for Benefit in Condemnation Proceedings.**

**Borough of Brooklyn.**

**Bay 43d Street, from Harway Avenue to Benson Avenue, Borough of Brooklyn—Acquiring Title (Cal. No. 106).**

The Secretary presented a resolution adopted October 19, 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. 16434.

February 5th, 1917.

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 October 19th, 1916, initiating proceedings for acquiring title to Bay 43d Street, from Harway Avenue to Benson Avenue, excluding the right of way of the Brooklyn, Bath and West End Railroad.

A proceeding for acquiring title to this street from Stillwell Avenue to Harway Avenue was instituted under the provisions of a resolution adopted by the Board of Estimate and Apportionment on April 20th, 1906. In order to conform with the requirements of the Street Opening Act as subsequently amended, the proceeding was reauthorized on June 14th, 1907, but for the reason that the Railroad Law had not been complied with, the proceeding was ineffective and the authorizing resolution was rescinded on April 18th, 1912. In the report submitted on the later date attention was directed to the fact that the proceeding might advantageously be carried out in connection with one relating to the adjoining section of the street on the southwest, and also with one providing for the acquisition of Bay 44th Street, but that it would be necessary to defer the carrying out of such a proceeding until certain inconsistencies between the legally established street lines and existing streets in the section south of the railroad right of way had been corrected. A map effecting the necessary modifications in the lines of Bay 43d Street in the section northeast of Harway Avenue was adopted by the Board on November 20th, 1914, but no change has yet been made in Bay 44th Street nor in the adjoining section of Bay 43d Street, so that the combination proceeding heretofore suggested is impracticable. In a recent communication the Commissioner of Public Works has requested that the opening proceeding relating to the portion of Bay 43d Street described in the Local Board resolution now presented be immediately instituted, information being presented to show that it is desired to establish the City's title in order to clear the way for the carrying out of certain physical improvements.

Bay 43rd Street has been laid out upon the City Map to have a width of 60 feet, and between the limits described in the resolution now presented has a length of three blocks, or about 2,000 feet. The street is in use apparently for its full width from Benson Avenue to the northerly right-of-way line of the West End Division of the Nassau Electric Railroad, and, northeast of Cropsey Avenue, in the opinion of the Corporation Counsel, it is dedicated to public use. From Harway Avenue to the angle-point northeasterly therefrom the street includes old Stillwell Street for which a widening has been provided on its northwesterly side. A number of buildings have been erected upon the abutting property, two of which, in the southwesterly block, encroach upon the land to be acquired.

Between Cropsey Avenue and Harway Avenue the street is crossed by the Nassau Electric Railroad, the elevation of the tracks apparently corresponding approximately with the grade established for the street. This Company at the present time operates a two-track railroad under a steam railroad franchise, but it is understood that the route is to be abandoned, and under these conditions it is deemed inadvisable to apply to the Public Service Commission for a determination as to the method by which a crossing might be effected. It will be necessary, therefore, to exclude provision for the acquisition of the land within the railroad right-of-way, but if title to this property does not become vested in the City when the route of the railroad is diverted, it can be acquired under an independent opening proceeding with provision for assessing all of the cost against the adjoining property. Between Stillwell Avenue and Benson Avenue title to the land has been acquired by deed of cession, and it will accordingly be unnecessary to extend the opening proceeding through this block.

I would recommend the adoption of a resolution for acquiring title to Bay 43rd Street from Benson Avenue to Harway Avenue, excluding the right-of-way of the West End Division of the Nassau Electric Railway Company.

I would also recommend that title to the land be acquired in fee; that all of the cost and expense of the proceeding be assessed against the property benefited; and that a district of assessment be laid out to include the 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 opening and extending of Bay 43d Street from Benson Avenue to Harway Avenue, excluding the right of way of the West End Division of the Nassau Electric Railway Company, 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 southwesterly line of Benson Avenue where it is intersected by a line midway between Bay 43rd Street and Bay 44th Street, as these streets are laid out northeast of Cropsey Avenue, and running thence southwesterly along the said line midway between Bay 43rd Street and Bay 44th Street and along the prolongation of the said line, to the intersection with a line bisecting the angle formed by the intersection of the prolongation of the center lines of Bay 43rd Street and Bay 44th Street, as these streets are laid out where they adjoin Harway Avenue on the northeast; thence southwesterly along the said bisecting line to the intersection with the northeasterly line of Harway Avenue; thence northwesterly along the northwesterly line of Harway Avenue to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the northwesterly line of Bay 43rd Street and the southeasterly line of 26th Avenue, as these streets are laid out where they adjoin Harway Avenue on the northeast; thence northeastwardly along the said bisecting line to the intersection with the prolongation of a line midway between 26th Avenue and Bay 43rd Street, as these streets are laid out northeast of Cropsey Avenue; thence northeastwardly along the said line midway between 26th Avenue and Bay 43rd Street, and along the prolongation of the said line, to the intersection with the southwesterly line of Benson Avenue; thence southeastwardly along the southwesterly line of Benson 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, March 16, 1917, 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, March 16, 1917.

Which was adopted by the following vote:

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

Borough of Queens.

**North Conduit Avenue, from Sutter Avenue to 79th (Genessee) Street, and Sutter Avenue, from the Brooklyn Borough Line to Pitkin Avenue, Borough of Queens—Acquiring Title (Cal. No. 107).**

The Secretary presented resolutions adopted May 27 and 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. 16444.

February 10, 1917.

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

Sir—Herewith are transmitted two resolutions of the Local Board of the Newtown District, Borough of Queens, adopted on May 27 and September 2, 1915, initiating respectively proceedings for acquiring title to the following streets: North Conduit Avenue, from Sutter Street (Avenue), to Blake Avenue; Sutter Avenue, from Hatch Avenue to the Brooklyn Borough Line.

North Conduit Avenue, between Genessee Street and Sutter Avenue, and Sutter Avenue in the section west of North Conduit Avenue, are needed to permit of the construction of a force main through which the sanitary flow from a large area to the north and east will be pumped into the continuing outlet sewer in the Borough of Brooklyn. The Borough authorities have requested that steps be immediately taken to establish the City's title, and the streets are so located with respect to one another that this can be advantageously effected under a single opening proceeding. There would appear to be no advantage, however, in acquiring at this time the short block of North Conduit Avenue, between Genessee Street and Blake Avenue. The street is not here essential to the sewer project and the question of establishing title could best be considered either in connection with a proceeding relating to Blake Avenue or with one including a greater length of North Conduit Avenue.

An irregular parcel with an average length of about 130 feet within the bed of Sutter Avenue between Pitkin Avenue and 85th Street is owned by the Acacia Cemetery Corporation. In the absence of information as to whether the cemetery has been incorporated under the Rural Cemetery Act it would seem advisable not to attempt to acquire the cemetery holdings at this time, and accordingly to terminate the Sutter Avenue proceeding on the east at Pitkin Avenue. Such a course will permit of securing a connection with the old South Road within the lines of Pitkin Avenue, and will provide for the present needs. The remaining length of the street can later be acquired in connection with its extension east of Hatch Avenue, a resolution relating to which it is understood is now before the Local Board for consideration.

Modified as thus proposed, the proceeding would affect two blocks or about 700 feet of North Conduit Avenue and nine blocks, or about 2,200 feet of Sutter Avenue. The former street has been laid out upon the City Map to have a width of 60 feet, and the latter to have a width of 80 feet. Neither of the streets is in use and the property abutting upon them is almost entirely unimproved. North Conduit Avenue has been laid out as a bounding street for lands acquired for the Brooklyn Conduit, and the Spring Creek Pumping Station is located on its southerly side. It is believed that there are no buildings on the land to be acquired for either street.

I would recommend the adoption of a resolution for acquiring title to North Conduit Avenue, from Sutter Avenue to 79th Street (Genessee Street), and to Sutter Avenue, from the Brooklyn Borough Line to Pitkin Avenue, with the understanding that the two streets will be combined into a single opening proceeding.

I would also recommend that title to the land be acquired in fee; that all of the cost and expense of the proceeding be assessed against the property benefited; and that a district of assessment be laid out to include the area shown on the accompanying diagram.

I would also recommend that the Corporation Counsel be requested, in case the City is without authority under existing laws to acquire for street purposes the lands of the Acacia Cemetery that will be needed for Sutter Avenue, to prepare and submit a bill to the present session of the Legislature, under which the City will be clearly vested with such authority, notwithstanding the occupation or use of the land for cemetery purposes.

Respectfully,

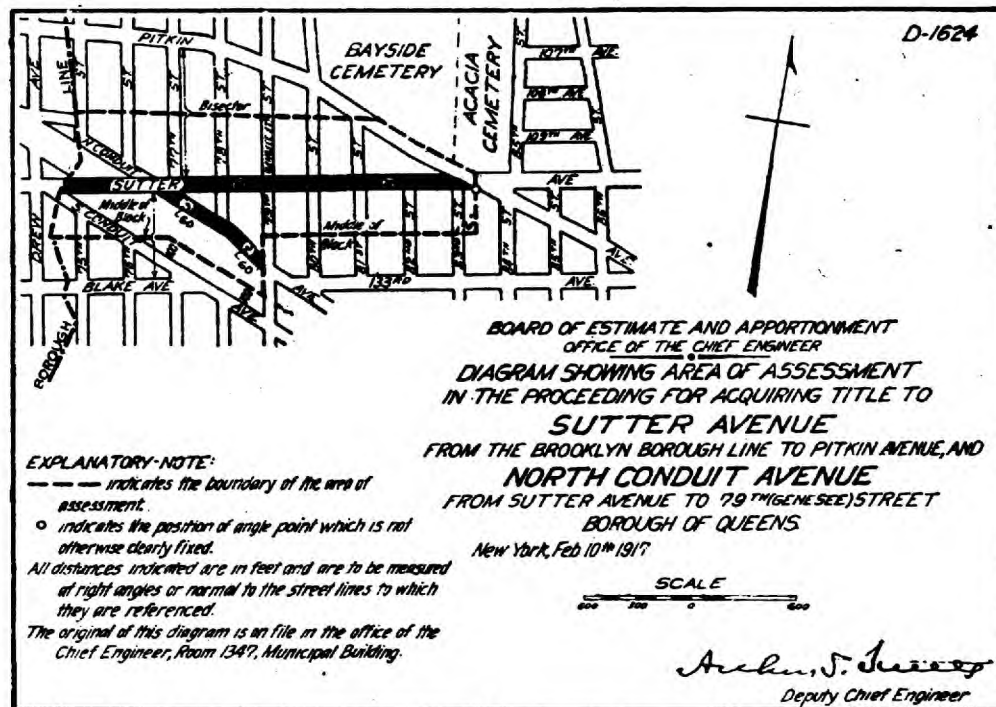
NELSON P. LEWIS, Chief Engineer.

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 North Conduit Avenue from Sutter Avenue to 79th (Genessee) Street; Sutter Avenue from the Brooklyn Borough Line to Pitkin Avenue, 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, March 16, 1917, 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, March 16, 1917.

Which was adopted by the following vote:

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

The matter of legislation was referred to the Corporation Counsel, with the request that he prepare and submit a bill to the present session of the Legislature under which the City will be clearly vested with authority to acquire the lands of Acacia Cemetery that will be needed for Sutter Avenue.

#### MATTERS LAID OVER FROM PREVIOUS MEETINGS.

**New York Public Library—Issue of Corporate Stock—Acquisition of Library Site, Borough of The Bronx (Cal. No. 108).**

(On December 22, 1916 (Cal. No. 154), and January 12, 1917 (Cal. No. 67), communications in this matter were referred to the Committee on Corporate Stock Budget; and on January 19, 1917 (Cal. No. 88), a communication from Hon. Morgan J. O'Brien was referred to the Comptroller.)

(On February 9, 1917 (Cal. No. 8), the resolution to carry the recommendations of the Committee on Corporate Stock Budget into effect failed of adoption through lack of affirmative votes, and the matter was thereupon laid over until this meeting.)

The Secretary presented communications dated December 16, 1916, from the Taxpayers' Alliance of the Borough of The Bronx and from Miss Edna Boyden, Teacher, Public School No. 46, Borough of The Bronx, urging appropriation of funds to provide for erection of a branch library in the Fordham-Bedford Park section of The Bronx; communication, dated January 13, 1917, from Hon. Morgan J. O'Brien, Chairman, Executive Committee, Board of Trustees, New York Public Library, Astor, Lenox and Tilden Foundations, requesting the acquisition of a site for a branch library building in the Fordham section of The Bronx; and a report of the Committee on Corporate Stock Budget recommending that the Board of Trustees be requested to select a suitable site for a new branch library in the Fordham-Bedford Park section of The Bronx. (Report printed in Minutes of February 9, 1917.)

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves the erection of a new public library in the Fordham-Bedford Park section of The Bronx, under the conditions of the Carnegie Gift, and requests the Board of Trustees of the New York Public Library, Astor, Lenox and Tilden Foundations, to select and submit to this Board for approval a site suitable for the aforesaid purpose.

Which was adopted by the following vote:

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

**Department of Street Cleaning; Department of Plant and Structures—Expenditure of Funds (Cal. No. 109).**

(On October 20, 1916 (Cal. No. 65), the request in this matter was referred to the Committee on Corporate Stock Budget.)

(On February 9, 1917 (Cal. No. 10), the matter was laid over until this meeting.)

The Secretary presented a report of the Committee on Corporate Stock Budget recommending denial of the request of the Commissioner of Plant and Structures for authority, pursuant to chapter 528 of the Laws of 1916, to construct a stable and shed for the Department of Street Cleaning on 19th Avenue, Borough of Brooklyn, and also to authorize the expenditure by his department of the funds appropriated for the work by the Board on June 9, 1916 (Cal. No. 158).

The report was withdrawn by the Deputy and Acting Comptroller.

**President, Borough of Brooklyn—Transfer of Appropriation and Modification of Schedules (Cal. No. 110).**

(On February 9, 1917 (Cal. No. 13), the resolutions to carry the recommendations of the Committee on Salaries and Grades into effect failed of adoption through lack of affirmative votes, and the matter was thereupon laid over until this meeting.)

The Secretary presented a communication, dated January 20, 1917, from the President of the Borough of Brooklyn, requesting modification of schedules involving transfer of funds within appropriation for 1917; and report of the Committee on Salaries and Grades recommending approval thereof. (Report printed in Minutes of February 9, 1917.)

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 1917, as follows:

FROM		
Personal Service, Salaries Regular Employees.		
564 Supervision of Building Construction and Alteration, Inspection...		\$1,100 00
TO		
Personal Service, Salaries Regular Employees.		
563 Supervision of Building Construction and Alteration, Executive...		\$1,100 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.  
Negative—The President of the Board of Aldermen—3.

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 1917, as follows:

Supervision of Building Construction and Alteration.		
563 Executive—		
Superintendent .....		\$5,000 00
Assistant Superintendent .....		4,000 00
Secretary to Superintendent .....		2,500 00
Assistant Engineer .....		2,940 00



Assistant Engineer .....	2,460 00
Chief Clerk .....	3,500 00
Plan Clerk .....	1,650 00
Clerk .....	1,800 00
Clerk .....	1,650 00
Clerk .....	1,500 00
Clerk, 2 at \$1,350 .....	2,700 00
Clerk, 6 at \$1,200 .....	7,200 00
Clerk, 2 at \$1,080 .....	2,160 00
Clerk .....	900 00
Clerk .....	600 00
Clerk, 2 at \$420 .....	840 00
Clerk .....	300 00
Stenographer and Typewriter, 2 at \$1,200 .....	2,400 00
Stenographer and Typewriter .....	900 00
Typewriting Copyist .....	780 00
Plan Examiner, 3 at \$1,200 .....	3,600 00
Messenger, 2 at \$1,050 .....	2,100 00
Process Server .....	900 00
<b>Schedule Total .....</b>	<b>\$52,440 00</b>
<b>564 Inspection—</b>	
Chief Inspector .....	\$3,000 00
Chief Inspector .....	2,500 00
Chief Inspector, Plumbing .....	1,800 00
Inspector of Plumbing .....	2,100 00
Inspector of Plumbing .....	1,920 00
Inspector of Plumbing, 8 at \$1,500 .....	12,000 00
Inspector of Plumbing, 2 at \$1,380 .....	2,760 00
Inspector of Plumbing, 9 at \$1,260 .....	11,340 00
Inspector of Plumbing .....	1,200 00
Inspector of Carpentry and Masonry .....	2,700 00
Inspector of Carpentry and Masonry, 3 at \$2,100 .....	6,300 00
Inspector of Carpentry and Masonry, 7 at \$1,800 .....	12,600 00
Inspector of Carpentry and Masonry, 2 at \$1,740 .....	3,480 00
Inspector of Carpentry and Masonry .....	1,650 00
Inspector of Carpentry and Masonry, 2 at \$1,620 .....	3,240 00
Inspector of Carpentry and Masonry, 18 at \$1,500 .....	27,000 00
Inspector of Carpentry and Masonry .....	1,440 00
Inspector of Carpentry and Masonry, 9 at \$1,380 .....	12,420 00
Inspector of Carpentry and Masonry, 12 at \$1,260 .....	15,120 00
Inspector of Carpentry and Masonry, 10 at \$1,200 .....	12,000 00
Inspector of Elevators .....	1,500 00
Inspector of Elevators, 3 at \$1,260 .....	3,780 00
Inspector of Elevators, 4 at \$1,140 .....	4,560 00
Inspector of Iron and Steel .....	1,500 00
Inspector of Iron and Steel .....	1,320 00
Inspector of Iron and Steel .....	1,140 00
Inspector of Plastering, 2 at \$1,260 .....	2,520 00
Automobile Engineman .....	1,200 00
Balance Unassigned .....	480 00

Schedule Total .....

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.  
Negative—The President of the Board of Aldermen—3.

#### Department of Water Supply, Gas and Electricity—Modification of Schedule (Cal. No. 111).

The Secretary presented a report of the Committee on Salaries and Grades recommending denial of the request of the Commissioner of Water Supply, Gas and Electricity for modification of Code No. 2163 for 1917.

(On February 9, 1917 (Cal. No. 20), the matter was laid over until this meeting.)  
The matter was laid over two weeks (March 2, 1917).

#### Department of Water Supply, Gas and Electricity—Retirement of John W. Totten, Clerk (Cal. No. 112).

The Secretary presented a report of the Committee on Salaries and Grades recommending that the application of John W. Totten, a Clerk in the Department of Water Supply, Gas and Electricity, for retirement, be denied, as the applicant has failed to establish the required number of years of service.

(On October 27, 1916 (Cal. No. 119), a communication from the Commissioner of Water Supply, Gas and Electricity, requesting the retirement of the above named employee, was referred to said Committee.)

(On January 26, 1917 (Cal. No. 10); February 2, 1917 (Cal. No. 118), and on February 9, 1917, the matter was laid over; on the latter date (Cal. No. 95) until this meeting.)

The matter was laid over two weeks (March 2, 1917).

#### Board of Aldermen and City Clerk—Amendment of Special Revenue Bond Authorization (Cal. No. 113).

(On February 2, 1917 (Cal. No. 28), the report of the Committee on Salaries and Grades was presented, and the matter laid over until February 9, 1917; on the latter date (Cal. No. 94), until this meeting.)

The Secretary presented a resolution adopted December 12, 1916, by the Board of Aldermen, amending resolution adopted by said Board February 1, 1916, requesting Special Revenue Bond authorization of \$4,400, adopted by the Board of Estimate and Apportionment on March 24, 1916 (Cal. No. 73), to the extent of \$4,231, for the retention of a Stenographer at \$150 per month, for the Committee on Buildings of the Board of Aldermen; and the following report of the Committee on Salaries and Grades recommending denial thereof:

January 19, 1917.

#### To the Board of Estimate and Apportionment:

Gentlemen—On December 12, 1916, the Board of Aldermen requested amendment of a special revenue bond issue of \$4,231, approved by the Board of Estimate and Apportionment on March 24, 1916, for the purposes of the Committee on Buildings of the Board of Aldermen. This money was appropriated to enable completion by the Committee of the revision of the Building Code. Prior authorizations amounted to \$24,400, making a total authorization of \$28,631 for the work.

At the time of the appropriation of the \$4,231 it was understood that the work was to be completed by July 31, 1916, and the resolution made the money available only up to that date. The code was then ready and is now in print with the exception of the theatre section, which still remained to be done. The Board of Aldermen now requests that this limitation be removed in order that a Stenographer, at \$150 per month, may be retained. He has already been paid for several months in excess of the time stipulated in the resolution.

The theatre section of the Code has not been completed. The expert in charge of the work resigned on July 10, 1916, to take the position of Chairman of the Board of Standards and Appeals, but the Stenographer was retained. The Chairman of the Board of Standard and Appeals hoped to take up the completion of the theatre section of the Code at a future time. If stenographic services are then necessary provision may be made for a temporary employee.

In view of the foregoing we recommend that the request be denied. Respectfully,  
ALBERT E. HADLOCK, Deputy and Acting Comptroller; JOHN PURROY MITCHELL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

The matter was referred back to the Committee on Salaries and Grades.

#### Board of Estimate and Apportionment; Department of Education—Suggested Transfer of Educational Consultant (Cal. No. 114).

(On January 26, 1917 (Cal. Nos. 77 and 105), the requests of the Director of the Institute for Public Service and of the Board of Education in this matter were presented and referred to the Committee on Education.)

(On February 9, 1917 (Cal. No. 28), the resolution to carry the recommendation

of the Committee on Education into effect, failed of adoption through lack of affirmative votes, and the matter was thereupon laid over until this meeting.)

The Secretary presented a communication, dated January 23, 1917, from the Director of the Institute for Public Service, asking the Board to "consider taking the initiative in having the funds and responsibility for employing Superintendent William Wirt as adviser to New York City transferred from the Board of Estimate and Apportionment to the Board of Education," and suggesting reasons therefor; a resolution adopted January 24, 1917, by the Board of Education relative thereto; and a report of the Committee on Education recommending approval thereof. (Report printed in Minutes of meeting held February 9, 1917 (Cal. No. 28).)

The following resolution was offered:

Resolved, That Mr. William Wirt, Educational Consultant to the Board of Estimate and Apportionment, be and hereby is assigned to the Department of Education, to the end that his service may be directly available in the reorganization of the school system on the duplicate school plan.

Which was adopted by the following vote:

Affirmative—The Mayor, the Deputy and Acting Comptroller and the Presidents of the Boroughs of Manhattan, Brooklyn, Queens and Richmond—12.

Negative—The President of the Board of Aldermen and the President of the Borough of The Bronx—4.

#### President, Borough of Manhattan—Transfer of Appropriations (Cal. No. 115).

(On February 9, 1917 (Cal. No. 31), the resolution to carry the recommendation of the Deputy and Acting Comptroller into effect failed of adoption through lack of affirmative votes and the matter was thereupon laid over until this meeting.)

The Secretary presented a communication dated January 19, 1917, from the President, Borough of Manhattan, requesting transfer of funds within appropriations for 1916; and a report of the Deputy and Acting Comptroller recommending approval thereof. (Report printed in Minutes of meeting held February 9, 1917 (Cal. No. 31).)

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 Manhattan for the year 1916, as follows:

FROM	
429TS Roadways, Viaducts and Stone Pavements and Asphalt Plant....	\$200 00
431 Care of Sewers .....	2,400 00
	<b>\$2,600 00</b>
TO	
417D Highway Materials, Asphalt Plant .....	\$400 00
420A Building Materials, Care of Public Buildings and Offices .....	100 00
422B General Plant Materials, Care of Municipal Building .....	100 00
424E General Repairs, Care of Highways, Pavements Other Than Stone, Due to Unknown Causes .....	300 00
436A Carfare, Administration and Public Works .....	1,600 00
445C Motor Vehicle Repairs, Asphalt Plant .....	100 00
	<b>\$2,600 00</b>

Which was adopted by the following vote:

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

#### Henry E. Fox Construction Company—Claim of (Cal. No. 116).

The Secretary presented a report of the Deputy and Acting Comptroller recommending that the resolution adopted by the Board on September 17, 1915, as amended by resolution adopted on December 22, 1916 (Cal. No. 83), authorizing, in pursuance of section 246 of the Charter, payment of the sum of \$831 to the Henry E. Fox Construction Company for additional rock excavation in connection with the dredging of Bear Swamp Reservoir, Otisville, N. Y., be rescinded, for the reason that information has been secured during the course of a further investigation of the claim from which it appears that there is doubt as to whether a portion of the work for which payment was authorized has not heretofore been paid for as earth excavation.

(On February 9, 1917 (Cal. No. 42), the matter was laid over until this meeting.)

The matter was laid over one week (February 23, 1917).

#### Board of Estimate and Apportionment—Transfers of Salaries and Wage Accruals (Cal. No. 117).

The Secretary presented a report of the Comptroller, with accompanying resolution providing for transfers of salary and wage accruals for the month of January, 1917, to appropriations for other tax budget purposes, pursuant to Paragraph "F," Second Subdivision of the conditions supporting the 1917 Budget, which provides that the Comptroller shall, as soon as practicable after the expiration of each salary or wage period, report to the Board of Estimate and Apportionment on accruals available for transfer, in accordance with the provisions of section 237 of the Greater New York Charter, to accounts to be established for this purpose.

(On February 9, 1917 (Cal. No. 43), the matter was laid over until this meeting.)

The matter was laid over one week (February 23, 1917).

#### Public Service Commission for the First District—Approval of Agreement Modifying Contract with Interborough Rapid Transit Company (Cal. No. 118).

The Secretary presented three communications, dated December 20 and 21, 1916, from the Secretary of the Public Service Commission for the First District, transmitting proposed agreement No. 5, modifying Contract No. 3, providing that the Interborough Rapid Transit Company shall complete the connection between the Lexington Avenue branch of the Seventh Avenue-Lexington Avenue Line and the Manhattan-Bronx Rapid Transit Railroad at the westerly end of the Mott Avenue Station in 149th Street. Also transmitting for the consideration of the Board copy of communication dated November 6, 1916, from the President of the Interborough Rapid Transit Company, setting forth certain understandings as to the basis upon which the cost of this work shall be determined.

(On December 22, 1916 (Cal. No. 209), consideration of this proposed agreement was laid over until the meeting of December 27, 1916; on the latter date (Cal. No. 49) until December 28, 1916; on the latter date (Cal. No. 3) until December 29, 1916; on the latter date (Cal. No. 1) until January 5, 1917; on the latter date (Cal. No. 77) until January 12, 1917; on the latter date (Cal. No. 86) until January 19, 1917; on the latter date (Cal. No. 115) until January 26, 1917; on the latter date (Cal. No. 92) until February 2, 1917; on the latter date (Cal. No. 122) until February 9, 1917; and on the latter date (Cal. No. 98) until this meeting.)

The matter was laid over one week (February 23, 1917).

#### 12th Avenue, from West 42nd Street to West 51st Street, Borough of Manhattan—Vesting Title (Cal. No. 119).

(On July 27, 1916 (Cal. No. 8), the resolution providing for the acquisition of title to the real property required for this improvement failed of adoption through lack of affirmative votes, and the matter was then laid over until the meeting of July 28, 1916. On July 28, 1916 (Cal. No. 1), the resolution authorizing the acquisition of title to the property was adopted.)

(At the meeting of July 27, 1916 (Cal. No. 8), a resolution was presented providing that title to the property to be acquired be vested in the City at the earliest practicable date and simultaneously with that of adjoining property to be acquired for water-front purposes, under authority of the Commissioners of the Sinking Fund, and directing the presentation to the Board of a resolution to this effect immediately after the entry of the order to condemn under this proceeding and under that to be instituted by the Commissioners of the Sinking Fund relative to the adjoining property. Action on this resolution was then deferred until September 15, 1916, on which date (Cal. No. 228), October 13, 1916 (Cal. No. 148), November 10, 1916 (Cal. No. 124), November 24, 1916 (Cal. No. 145), and December 22, 1916 (Cal. No. 194), and January 19, 1917, the matter was again laid over; on the latter date (Cal. No. 117) until this meeting.)

Frank Joyce, representing the League to End Death Avenue; and Robert Rosenbluth, representing the Institute for Public Service, appeared in opposition.

The matter was laid over.



**Inwood Hill Park, Borough of Manhattan—Vesting Title (Cal. No. 120).**

(On July 27, 1916 (Cal. No. 9), the Board adopted a resolution authorizing a proceeding for acquiring title to the real property for this improvement. At said meeting, in connection with this matter, a resolution providing for the vesting of title in this proceeding was presented and action thereon deferred until September 15, 1916; on which date (Cal. No. 239) the matter was laid over until October 13, 1916; on the latter date (Cal. No. 149) until November 10, 1916; on the latter date (Cal. No. 125) until November 24, 1916; on the latter date (Cal. No. 146) until December 22, 1916; on the latter date (Cal. No. 195) until January 19, 1917; and on the latter date (Cal. No. 118) until this meeting.)

Henry DeForest Baldwin and Robert Rosenbluth appeared in opposition. The matter was laid over.

**Lafayette Avenue, from Flatbush Avenue to Fulton Street, Borough of Brooklyn—Acquiring Title (Cal. No. 121).**

(On April 14 and 28, and on May 12 and 26, 1916, the matter was laid over; on the latter date (Cal. No. 175) until June 16, 1916.)

(On June 16, 1916 (Cal. No. 97), a joint report of the President of the Borough of Brooklyn and the Chief Engineer of the Board recommending authorization of the proceeding for acquiring title and submitting an area of assessment therefor was presented and a resolution adopted fixing July 7, 1916, as the date for a public hearing thereon.)

(After a public hearing on July 7, 1916 (Cal. No. 3), on the area of assessment recommended by the President of the Borough of Brooklyn and the Chief Engineer of the Board, the matter was laid over until September 15, 1916; on the latter date (Cal. No. 240) until December 15, 1916, when (Cal. No. 87) it was laid over until February 2, 1917; on the latter date (Cal. No. 123) it was laid over until this meeting.) (Report printed in Minutes of meeting held June 16, 1916 (Cal. No. 97).)

Frank Fox, representing the Realty Associates, appeared in favor.

E. L. Sneddicker and Edward W. Ivins appeared in opposition.

The matter was referred to the Committee on the City Plan.

**Latting Street, from Fort Schuyler Road to Westchester Creek, Borough of The Bronx—Rule and Damage Maps in the Proceeding for Acquiring Title (Cal. No. 122).**

(On February 2, 1917 (Cal. No. 18), the matter was laid over until this meeting.)

The Secretary presented a communication, dated January 16, 1917, from the Commissioner of Public Works, Borough of The Bronx, transmitting rule and damage maps for approval; and the following report of the Chief Engineer:

Report No. 16404. January 20, 1917.  
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 January 16, 1917, presenting for consideration the rule map and damage map prepared in the proceeding for acquiring title to Latting Street from Fort Schuyler Road to Westchester Creek.

This proceeding was instituted under the provisions of a resolution adopted by the Board of Estimate and Apportionment on November 24, 1916.

The property to be acquired, as shown on the maps now presented, appears to be identical with that needed for the street as laid out upon the City Plan, and comprises an area of 55,046.7 square feet. The street is in use in the two easterly blocks but the property abutting upon it is entirely unimproved. The street through its entire length is shown on a map filed by the property owners on July 13, 1893.

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 and damage map, submitted by the President of the Borough of The Bronx, for the use of the Supreme Court in the proceeding authorized by said Board on November 24, 1916, for acquiring title to Latting Street from Fort Schuyler Road to the bulkhead line of Westchester Creek, Borough of The Bronx.

Which was adopted by the following vote:

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

**Ulster Avenue, from Smith Street to Westchester Avenue; Westchester Avenue, from Ulster Avenue to 117th Avenue; 117th Avenue, from Westchester Avenue to Dearborn Avenue; and Dearborn Avenue, from 117th Avenue to the City Line, Borough of Queens—Vesting Title to Damage Parcels 8, 29, 46, 56, 140 to 150, Inclusive, 152, 180 and 199 in Proceeding for Acquiring Title (Cal. No. 123).**

(On February 9, 1917 (Cal. No. 107), the Acting President, Borough of Queens, offered a resolution vesting title to the aforementioned damage parcels, which resolution failed of adoption, through lack of affirmative votes, and the matter was thereupon laid over until this meeting.)

The Secretary presented the following report of the Chief Engineer:

Report No. 16464. February 14, 1917.

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 9th the President of the Borough of Queens requested that title be vested in The City of New York to certain parcels lying within the lines of Ulster Avenue, Westchester Avenue, 117th Avenue and Dearborn Avenue, proceedings to acquire which are now in progress; these parcels to include the traveled roadway which is supposed to be fully dedicated and for which no substantial awards will probably be made. Action was deferred pending a report from the Chief Engineer of the Board.

An examination of the damage maps, which have already been approved by the Board, shows that the dedicated portion of this series of streets as far east as Springfield Road includes the following damage parcels: Nos. 8, 29, 46, 56, 140 to 150 inclusive, 152, 180 and 199. The travelled portion of the road between Springfield Road and the City Line is covered by one additional damage parcel, but it is understood that the Borough President does not at this time care to have title vested in any portion of the street beyond Springfield Road.

Inasmuch as there is every reason to suppose that the awards for these parcels will be nominal, no interest charges would be incurred, and it is, therefore, recommended that the request of the President of the Borough of Queens be complied with, and that title be vested on February 17th to the parcels named above. Respectfully,

NELSON P. LEWIS, Chief Engineer.

The President of the Borough of Queens moved that title be vested on February 16, 1917, and offered the following:

Whereas, The Board of Estimate and Apportionment on the 4th day of December, 1913, 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 Ulster Avenue from Smith Street to Westchester Avenue; Westchester Avenue from Ulster Avenue to 117th Avenue; 117th Avenue from Westchester Avenue to Dearborn Avenue; Dearborn Avenue from 117th Avenue to the City Line, 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 17th day of June, 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 16th day of February, 1917, the title in fee to the real property lying within the lines of Damage Parcels Nos. 8, 29, 46, 56, 140 to 150 inclusive, 152, 180 and 199 in the aforesaid proceeding of December 4, 1913, for acquiring title to the above-mentioned streets 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 Deputy and Acting Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—13.

**Department of Parks, Boroughs of Manhattan and Richmond—Approval of Contract, Plans, Specifications, Etc. (Cal. No. 124).**

(On February 9, 1917 (Cal. No. 50), the report of the Bureau of Contract Supervision was presented, the matter laid over until this meeting, and the Secretary was directed to request the Corporation Counsel to advise the Board whether the Department of Parks or the Department of Docks and Ferries has jurisdiction over the construction of bulkheads on water fronts adjoining park lands.)

The Secretary presented a communication dated July 27, 1916, from the Commissioner of Parks, Boroughs of Manhattan and Richmond, transmitting form of contract, plans and specifications for constructing a concrete bulkhead along the water front of Corlears Hook Park, Borough of Manhattan, at an estimated cost of \$28,000; and the following report of the Bureau of Contract Supervision relative thereto:

February 5, 1917.

**To the Board of Estimate and Apportionment:**

Gentlemen—On July 27, 1916, there was referred to the Bureau of Contract Supervision a communication of the Commissioner of Parks, Manhattan and Richmond, dated July 27, 1916, requesting approval of a form of contract, plans and specifications and estimate of cost in an amount of \$28,000 for the labor and materials required for constructing a concrete bulkhead along the water front of Corlears Hook Park, in the Borough of Manhattan.

The plans and specifications propose the construction along the water front of this part, a stretch of about 600 feet, in place of the timber bulkhead now or previously existing, of a concrete monolithic construction of cellular type about fifteen feet wide and consisting of a series of arches of seven-foot six-inch span each, the top of which will serve as a sidewalk, and the structure itself as a bulkhead wall retaining the street filling.

This new work follows approximately the line of the face of the old crib bulkhead and the cellular type of construction noted was adopted to reduce weight, on the theory that the old crib substructure, now buried, having supported a greater weight of rip rap and solid filling for years could be depended on to serve as a foundation for this proposed new structure in reduction of foundation costs. It is the same type of wall as was built in replacement of the collapsed speedway bulkhead.

Excavations have been made on the beach where the crib superstructure and filling have disappeared and the lower tiers of the timber crib have been found. Elsewhere, where the crib superstructure is still intact, holes were dug and pile supports have been found but of unknown location, spacing and number. All the timber disclosed is in excellent condition.

In view of the uncertainty surrounding foundation conditions to be available here, which could only be clarified by a complete excavation over the whole site down to the subgrade of the proposed structure, it has been deemed best to use the form of contract for this work that is in successful use by the Sewer Bureau of Brooklyn, providing for the percentage system of bidding. This will permit the utilization of pile and timber foundation, if required, with the assurance that bidders cannot unbalance their bids to the detriment of the City, as is frequently done where some items are included in the work, the extent of the need for which is uncertain.

The payment procedure on such a contract is to apply to each item of work at the engineer's estimate of unit cost, the percentage bid by the contractor on the total cost of the whole work, as estimated by the engineer.

It has been found necessary to increase the estimate of cost of this work from the \$28,000 requested to \$30,000, and this amount is recommended. The plans, specifications and form of contract are satisfactory and the estimate of cost, as amended, is reasonable.

The cost is to be charged to the corporate stock fund "C. D. P.—77A, Construction of Bulkhead, Corlears Hook Park," authorized by your Board on June 26, 1913, in an amount of \$42,500, and approved by the Board of Aldermen on July 15, 1913. There is an unexpended balance available in the fund of \$40,397.31.

I recommend the adoption of the attached resolution granting the request.

Respectfully,

TILDEN ADAMSON, Director.

Hon. Cabot Ward, Commissioner of Parks, Boroughs of Manhattan and Richmond, addressed the Board in this matter.

The Secretary presented the following opinion of the Acting Corporation Counsel: City of New York, Law Department, Office of the Corporation Counsel, New York, February 15, 1917.

**To the Board of Estimate and Apportionment:**

Sirs—I am in receipt of a communication dated February 9, 1917, addressed to the Corporation Counsel by Joseph Haag, Secretary, transmitting a report of the Director of the Bureau of Contract Supervision, in relation to the appropriation of money for the construction of a concrete bulkhead along the southerly side of old South Street, within the boundaries of Corlears Hook Park, to take the place of the present wooden bulkhead.

Your Secretary states that at a meeting of your Board held on February 9, 1917, he was directed to request the Corporation Counsel to advise the Board whether the Department of Parks or the Department of Docks and Ferries had jurisdiction over the construction of bulkheads on water fronts adjoining park lands.

The City of New York, pursuant to the provisions of chapter 529 of the Laws of 1884, acquired title for park purposes to the lands between Jackson and Corlears Streets, extending south within 100 feet of the water front. The southerly boundary of the park as laid out and acquired under this act took in the northerly 50 feet of South Street. The Board of Estimate and Apportionment, on May 25, 1905, laid out an addition to said park so as to include the premises between the southerly line of the park, as laid out and acquired under chapter 529 of the Laws of 1884, and the present existing pier head line, and in proceedings subsequently instituted, title thereto vested in The City of New York on the 1st day of August, 1906.

The southerly line of old South Street, along which it is proposed to build the concrete bulkhead, is wholly within the boundaries of the said addition to the park, and is under the exclusive jurisdiction of the Department of Parks.

I am of the opinion that the Department of Parks, and not the Department of Docks and Ferries, has jurisdiction over the construction of the bulkhead referred to, and the cost of such work should be paid out of the appropriation made to the Department of Parks. Respectfully yours,

LOUIS H. HAHLO, Acting Corporation Counsel.

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 contract, plans, specifications and revised estimate of cost in the sum of thirty thousand dollars (\$30,000), for the purpose of constructing a concrete bulkhead along the water front of Corlears Hook Park, Borough of Manhattan, under the jurisdiction of the Commissioner of Parks, Manhattan and Richmond, the cost to be paid from the corporate stock fund "C. D. P.—77A, Construction of Bulkhead, Corlears Hook Park," provided, however, that if no bids are received for said work, within the estimated cost, the amount of such estimated cost upon the bids so received may be reconsidered, in its discretion, by the Board of Estimate and Apportionment, or by any official designated by the Board, provided that any of the bids is within the amount authorized and available for said work.

Which was adopted by the following vote:

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

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

**Department of Water Supply, Gas and Electricity—Approval of Contract, Plans, Specifications, Etc. (Cal. No. 125).**

The Secretary presented a report of the Bureau of Contract Supervision recommending approval of form of contract, plans and specifications and estimate of cost in the amount of \$7,500 for constructing a new building for the First Ward Repair Co., Laurel Hill and Dreyer avenues, Borough of Queens, under the jurisdiction of the Department of Water Supply, Gas and Electricity.

(On February 2, 1917 (Cal. No. 70), the matter was laid over one week (February 9, 1917); and on the latter date (Cal. No. 104) until this meeting.)

The matter was laid over one week (February 23, 1917).

**MATTERS CONSIDERED BY UNANIMOUS CONSENT.**

The following matters not on the Calendar for this day were considered by unanimous consent:



**Manhattan and Queens Traction Corporation (Cal. No. 126).**

Commencement and completion of construction of the railway of the Manhattan and Queens Traction Corporation from the intersection of Sutphin Road and Lambertville Road to the intersection of Central Avenue and Springfield Road, Borough of Queens.

By resolution adopted February 9, 1917 (Cal. No. 105), the Company was directed to commence within thirty days and complete the construction of said railway within six months from the date of the approval of the resolution by the Mayor.

By motion, duly adopted, title was vested this day in certain parcels lying within the lines of old Central Avenue in the proceeding for opening Ulster Avenue, Westchester Avenue, 117th Avenue and Dearborn Avenue, etc., Borough of Queens. (See Calendar No. 123.)

The President of the Borough of Queens moved that the resolution adopted February 9, 1917, directing the Company to commence within thirty days and complete construction of its railway to Central Avenue and Springfield Road, within six months, be rescinded.

Which motion was adopted by the following vote:

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

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

The President of the Borough of Queens offered the following:

Whereas, By a contract dated October 29, 1912, the South Shore Traction Company was granted the right to construct, maintain and operate a street surface railway from the Manhattan approach to the Queensboro Bridge, upon, along and over said bridge, and its approaches to the Borough of Queens, and upon and along Thomson Avenue, Hoffman Boulevard and other streets and avenues in the Borough of Queens to the boundary line between The City of New York and the County of Nassau; and

Whereas, This Board, by resolution adopted November 21, 1912, and approved by the Mayor November 22, 1912, granted consent to the South Shore Traction Company to assign, transfer and set over all rights and privileges granted by said contract dated October 29, 1912, so that the same should pass to and vest in the Manhattan and Queens Traction Corporation; and

Whereas, Such assignment of said rights and privileges was subsequently made;

and Whereas, By a contract dated July 21, 1913, Section 2, First, of said contract dated October 29, 1912, was amended; and

Whereas, By a contract dated January 21, 1916, Section 3, Seventh and Eighth, of said contract dated October 29, 1912, as amended by said contract dated July 21, 1913, was further amended; and

Whereas, Section 3, Seventh, of said contract of October 29, 1912, as amended by said contract of January 21, 1916, provides as follows:

"Seventh—The Company shall complete and put in operation that portion of the railway herein authorized from the Manhattan Terminal of the Queensboro Bridge to the intersection of the tracks of the Long Island Railroad with Thomson Avenue at or near Greenpoint Avenue on or before February 13, 1913, from the intersection of the tracks of the Long Island Railroad Company with Thomson Avenue to the intersection of Thomson Avenue and Broadway, on or before April 30, 1913, from the intersection of Thomson Avenue and Broadway to the proposed new Long Island Railroad station in the former Village of Jamaica, on or before January 31, 1914.

"The Company shall complete and put in operation that portion of its railway herein authorized between the present terminus thereof, at the Long Island Railroad Company's station, at Jamaica, and the intersection of Sutphin Road (Guilford Street) and Lambertville Avenue (Pacific Street), on or before May 1, 1916, and the remainder of its said railway between said intersection of Sutphin Road (Guilford Street) and Lambertville Avenue (Pacific Street) and the City Line at Central Avenue within such time or times as may be directed by resolution of the Board upon recommendation of the President of the Borough, provided that title to the streets involved has been vested in the City and that said streets have been regulated and graded.

"Upon the failure of the Company to complete the construction and place in operation any of the said portions of the railway on or before the date or times herein specified, the right herein granted shall cease and determine, and all sums or securities paid to the City, or deposited with the Comptroller as security for performance by the Company of the terms and conditions of this contract, as herein provided, shall be forfeited to the City without action by the City, provided, however, that the Board may extend the time within which to complete the construction and place the railway in operation as it may deem just and equitable."

—and

Whereas, The President of the Borough of Queens, in a communication dated January 11, 1917, which was presented to the Board at its meeting of January 26, 1917, has, pursuant to said above-quoted provision, requested that this Board adopt a resolution requiring said Manhattan and Queens Traction Corporation to complete and put in operation that portion of its street surface railway between the intersection of Sutphin Road and Lambertville Avenue and the intersection of Central Avenue with Springfield Road; and

Whereas, Title to all the streets involved has been vested in the City; now, therefore, be it

Resolved, That, pursuant to said Section 3, Seventh, of said contract of October 29, 1912, as amended by said contract of January 21, 1916, the Manhattan and Queens Traction Corporation be and it hereby is directed to commence construction of that portion of its street surface railway authorized by said contract of October 29, 1912, as amended by said contract of July 21, 1913, from the intersection of Sutphin Road and Lambertville Avenue to the intersection of Central Avenue and Springfield Road, within thirty (30) days, and to complete and put in operation said portion of its street surface railway within six (6) months from the date of the approval of this resolution by the Mayor.

Which was adopted by the following vote:

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

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

**Department of Licenses—Transfer of Appropriation and Modification of Schedules (Cal. No. 127).**

The Secretary presented a communication, dated January 11, 1917, from the Commissioner of Licenses, requesting modification of schedules involving a transfer of funds within the appropriation for 1917; and the following report of the Committee on Salaries and Grades recommending approval thereof:

February 9, 1917.

To the Board of Estimate and Apportionment.

Gentlemen—On January 11, 1917, the COMMISSIONER OF LICENSES requested modification of Codes No. 259 and 260 for 1917, involving a transfer of funds. The Bureau of Personal Service reports thereon as follows:

"Purpose—(1) In Code No. 259, to change a line Bookkeeper at \$1,440 to Clerk at \$1,140, to increase a position of Clerk from \$360 to \$540, and to reduce a position of Clerk from \$420 to \$300.

"(2) In Code No. 260 to add a position of Laborer at \$768 for two months, the funds to be made available by a transfer from the General Accrual Fund.

"Reason—(1) It is proposed to fill a vacant position of Bookkeeper at \$1,440 by the promotion of a Clerk from \$840 to \$1,140. It is further proposed to increase the duties of a Clerk now receiving \$360 to include assistance on the cost records and to pay him at the rate of \$540. A vacant position of Clerk at \$420 is to be filled at the minimum rate of \$300.

"(2) The increase in the number of taxicabs operating in the City during the past year has materially increased the work of examination of the meters and machines by the Division of Licensed Vehicles prior to their acceptance as public hacks by the department. As a result, the service of an additional Laborer is necessary from January 23 to March 1, 1917.

"Finding—The duties of the vacant position of Bookkeeper fall within Grade 2 of the Bookkeeper Group of the standard specifications with a salary range from \$1,320 to \$1,800 per annum. The proposed salary is, therefore, less than the minimum of the specifications and the change is in accordance with the rules of the Board.

"The additional duties of the Clerk to be promoted to \$540 fall within Grade 2a of the specifications for Clerk with a salary range from \$600 to \$720.

"(2) The request is reasonable."

Recommendation—In view of the above report the Committee recommends that the request be granted by the adoption of the attached resolution. Respectfully, ALBERT E. HADLOCK, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, Mayor; LEWIS H. POUNDS, President, Borough of Brooklyn; Committee on Salaries and Grades.

Hon. George H. Bell, Commissioner of Licenses, appeared in favor.

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 and in accordance with the terms and conditions of resolution Second (f) of the 1917 Budget, approves of the transfer of funds appropriated for the year 1917, as follows:

1917.

FROM

3039 City fund for Salary and Wages Accruals from Schedule Supported Appropriations to be Expended as Provided in the Budget Resolutions herewith

\$128 00

TO

DEPARTMENT OF LICENSES.  
Personal Service, Salaries Regular Employees.

260 Inspection

\$128 00

Which failed of adoption, receiving the following vote:

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

(The rules governing the administration of the Budget for the year 1917 require a unanimous vote for the adoption of a resolution of this character.)

The matter was laid over one week (February 23, 1917).

**Public Service Commission for the First District; Law Department—Establishment of Bureau for Defending Subway Litigation (Cal. No. 128).**

The Secretary presented a communication, dated February 14, 1917, from the Secretary, Public Service Commission for the First District, requesting appropriation of \$25,000 for the creation of a Bureau in the Law Department for the purpose of defending subway litigation.

Which was referred to the Comptroller.

**Public Service Commission for the First District; Police Department—Appropriation for Police Protection for Rapid Transit Construction Work (Cal. No. 129).**

The Secretary presented a communication, dated February 14, 1917, from the Secretary, Public Service Commission for the First District, requesting appropriation of \$25,000 for the use of the Police Department in providing police protection for rapid transit construction work.

Which was referred to the Comptroller.

**President, Borough of Manhattan—Retirement of James W. Brockway, Inspector of Sewer Construction (Cal. No. 130).**

The Secretary presented a communication, dated February 1, 1917, from the President, Borough of Manhattan, recommending the retirement of James W. Brockway, Inspector of Sewer Construction, Bureau of Sewers.

Which was referred to the Committee on Salaries and Grades.

**Department of Parks, Boroughs of Manhattan and Richmond—Retirement of Mary Maddock, Cottage Attendant (Cal. No. 131).**

The Secretary presented a communication, dated February 13, 1917, from the Commissioner of Parks, Boroughs of Manhattan and Richmond, requesting the retirement of Mary Maddock, Cottage Attendant.

Which was referred to the Committee on Salaries and Grades.

On motion, the Board adjourned to meet on Monday, February 19, 1917, at 10.30 o'clock a. m., for the purpose of continuing the public hearing on the forms of agreement and deed relative to the Alteration and Improvement of the New York Central Railroad Tracks and Structures on the West Side of the City.

JOSEPH HAAG, Secretary.

**BOARD OF ESTIMATE AND APPORTIONMENT.****Minutes of Special Meeting of Board of Estimate and Apportionment, Held in Room 16, City Hall, Monday, February 19, 1917.**

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; and Maurice E. Connolly, President, Borough of Queens.

The Mayor, Hon. John Purroy Mitchel, presided.

**New York Central Railroad Company—Alteration and Improvement of Tracks and Structures on the West Side of the City (Cal. No. 1).**

Public hearing (continued from February 15, 1917) on the form of agreement and form of deed accompanying same, between the City of New York and the New York Central Railroad Company, pursuant to the provisions of chapter 777, Laws of 1911, relative to said proposed improvements.

(On April 7, 1916 (Cal. No. 90), the report of the Committee on Port and Terminal Facilities, with accompanying plans of the West Side Improvement were presented and resolution adopted providing for the exhibition of the said plans, requesting the Corporation Counsel to prepare an agreement or contract, also fixing April 25, 1916, as the date for a public hearing.)

(On April 25, 1916 (Cal. No. 1), no quorum being present, the hearing was postponed.)

(On April 28, 1916 (Cal. No. 24), May 1, 1916 (Cal. No. 1), May 2, 1916 (Cal. No. 1), May 8, 1916 (Cal. No. 1), May 9, 1916 (Cal. No. 1), public hearings were held in this matter and continued from day to day, until May 10, 1916.)

(On May 10, 1916 (Cal. No. 1), the hearing was closed and the matter referred back to the Committee on Port and Terminal Facilities.)

(On May 19, 1916 (Cal. No. 3), the Committee on Port and Terminal Facilities submitted a supplemental report; which was referred to the Committee of the Whole.)

(On January 19, 1917 (Cal. No. 99), the Acting Corporation Counsel presented draft form of agreement and draft form of deed to accompany same, in compliance with the resolution adopted by the Board of April 7, 1916 (Cal. No. 90), and a resolution was thereupon adopted, fixing February 14, 1917, as the date for a public hearing thereon.)

(On February 14, 1917 (Cal. No. 1), the hearing was held and continued until February 15, 1917; on the latter date (Cal. No. 1) until this meeting.)

The following appeared and addressed the Board:

A. Walker Otis, Vice President of the West End Association; Charles L. Craig, representing the West End Association, and Hon. Calvin Tomkins.

A. Walker Otis, Vice-President, West End Association, presented petitions, dated January 15, 1917, protesting the proposed improvements in so far as they affect Riverside Park; Hon. Calvin Tomkins presented a pamphlet entitled "A Comprehensive Plan and Policy for the Organization and Administration of the Inter-State Port of New York and New Jersey"; a pamphlet entitled "Report on the Plans of the New York Central and Hudson River Railroad Company," etc.; a pamphlet entitled "Plans for Freight Terminal Systems at South Brooklyn and West Side Lower Manhattan"; a pamphlet entitled "The New York Manufacturer"; a copy of communication, dated February 14, 1917, to Hon. William A. Prendergast, Comptroller; and an open letter, dated January 6, 1917, discussing West Manhattan Terminal plans.



The Secretary presented the following:

Petitions submitted by Mme. Henriette Tisne and forty-four others, protesting against the proposed improvements, in so far as they affect Riverside Park; communication, dated February 15, 1917, from John H. Henshaw, protesting against the proposed improvements; petition from Mabel C. Macomber, President, City Playground League of New York, protesting against the proposed improvements in so far as they affect Riverside Park; communication, dated February 17, 1917, from William Klein, Secretary, College Point Taxpayers' Association, protesting against the proposed improvements; communication, dated February 16, 1917, from Bowers & Sands, on behalf of the New York Institute for the Education of the Blind, protesting against any grant of the lands under water in front of their clients' property; and communication, dated February 19, 1917, from William A. DeFord, representing the Randolph Realty Company, protesting against the proposed improvements.

The communications and petitions were ordered filed.

The Secretary presented the following communication from the President of the Borough of Queens; which was ordered printed in the Minutes and filed:  
Office of the President, Borough of Queens, Long Island City, New York, February 16, 1917.

To the Board of Estimate and Apportionment:

Gentlemen—No question has ever been before the Board of Estimate and Apportionment of greater importance than the proposed agreement between The City of New York and the New York Central Railroad Company, involving as it does the granting of perpetual franchises, the closing of streets and the cession of land and water-front rights now vested in The City of New York.

It is urged that the City of New York may, perhaps, receive some advantages from this contract in the form of improved terminal facilities. But the question of vital importance is, does The City of New York receive compensation commensurate with the concessions it will, under this contract, be required to make to the New York Central Railroad Company.

With the engineers of my department, I have made a careful study of the report of the Committee on Port and Terminal Facilities, and the matters relating to this proposed agreement and the questions arising in my mind are here presented for consideration by the members of this Board.

My objections to the proposed contract, which I shall subsequently develop in detail, may be summarized as follows:

*First*—The elimination of the grade crossings on what is known as "Death Avenue," was the primary motive which prompted the negotiations with the railroad, resulting in this proposed contract. However, the elimination of these deplorable conditions is not a matter which should be the subject of any negotiations whatsoever for, as was pointed out by Chief Justice Cullen of the Court of Appeals, in his opinion in the case of the New York Central and Hudson River Railroad Company versus City of New York (202 N. Y. 212), decided in 1911, the Legislature of the State of New York has full power to compel the railroad company "to remove the constant menace and danger to life occasioned by its present operation" at grade. I therefore oppose granting to the railroad any concession to induce it to perform an act in pursuance of its duty, which Chief Justice Cullen held it can be compelled to do without compensation.

In addition to the power vested in the Legislature, set forth in the preceding paragraph, I urge that there is no necessity for this proposed contract with the railroad company in order to induce it to eliminate the grade crossings, for the reason that this Board, under the Statutes of 1847, and the acts amendatory thereof, and the contract with the railroad, by which it obtained its franchise, has full power to regulate the grade of the railroad at street crossings along its right of way, and by reason of such power, can compel the railroad, without consideration, to eliminate such grade crossings.

*Second*—The adoption of this proposed contract will serve to establish in the railroad, in lieu of its present doubtful franchise to maintain a double track railroad system, an unassailable franchise to operate and maintain a four and six track railroad with greatly increased privileges and powers for which no adequate compensation is received by the City.

*Third*—The pending negotiations with the railroad can accomplish nothing except what the railroad company may see fit to concede to the City. The only method by which this present problem should be treated is either by a legislative enactment or by resolution of this Board compelling the railroad to conform its use of public streets consistent to the safety and convenience of the public. From the attitude of the railroad throughout these negotiations, it might be assumed that the City was the supplicant, seeking favors at the hands of the railroad, whereas the City is the dominant party and can compel the railroad to conform with its mandate, and it will not be until this Board fully realizes the extent of this power that a solution of these problems can be arrived at on a fair and equitable basis.

*Fourth*—Under the proposed contract it would seem that the railroad will acquire most valuable rights, privileges and franchises which are not set forth or mentioned in the report of the Committee on Port and Terminal Facilities and which do not appear on the face of the agreement in clear and explicit language and which, in my opinion, under said contract will become vested rights in said railroad.

No compensation is exacted from the railroad for the franchise rights involved in the general grant of rights to use City streets for turn-outs, spurs and sidings.

No compensation is received by the City for the valuable franchise which will permit the railroad company, under sub-division "c" of section 2 of Article IX. of the Contract, to operate and maintain spurs or branches of its road in the side streets abutting on its right of way.

*Fifth*—There are inconsistencies and apparent discrepancies in the valuations placed upon the surface occupation of the streets relinquished by the railroad and the values of the permanent franchise rights granted by the City to the railroad, and with respect to the land under water outside the bulkhead line between 59th and 72d Streets, an inadequate unit of compensation has been fixed by the Committee on Port and Terminal Facilities for land to be conveyed by the City to the railroad.

*Sixth*—In all previous agreements between the City and railroad companies provision has been made for the assumption by the railroad companies of all liability growing out of any changes in street grades and for the closing of public streets, whereas in the contract in question the railroad is absolved from any such liability, and such liability is expressly assumed by the City, or will, of necessity, fall upon the abutting property owners.

*Seventh*—At the present time the railroad has a franchise to maintain and operate its line southerly to Chambers Street. By the contract in question the railroad purports to relinquish the surface occupation of the streets between Canal Street and North Moore Street, one block south of St. John's Park, but does not relinquish its franchise rights between said streets, nor does it relinquish any rights to the streets south of North Moore Street to Chambers Street. The Company, therefore, is in a position at some later day to assert its right to extend its line south from Canal Street to Chambers Street.

*Eighth*—The strategic point south of Manhattan Valley at which a freight railroad operated underground may emerge from a tunnel to an elevated structure is between 59th and 72d Streets, and this site, under the proposed contract, will be ceded to the railroad, and the City will be forever foreclosed from an economic development of its freight and terminal facilities.

*Ninth*—Chapter 777 of the Laws of 1911 requires the railroad to submit plans for the construction of a tunnel under the Harlem River at Spuyten Duyvil; the cost of this construction to be paid by the railroad. Under the proposed contract the railroad is relieved from this obligation and is permitted, in lieu of the tunnel, to construct a bridge over the Harlem River at this point, thereby effecting a saving of approximately \$12,000,000. This concession on the part of the City is not taken into consideration in the financial adjustment between the railroad and the City.

*Finally*—The proposed contract between the City and the railroad is inequitable and unfair and grants to the railroad franchises and privileges to the detriment of the best interests of the City and without proper or adequate compensation therefor.

*First.*

The railroad can be forced to eliminate grade crossings throughout its length without payment of one dollar by the City.

The City must now and forever put an end to the loss of life that has continually occurred on Tenth and Eleventh Avenues by reason of the operation at grade of the Railroad. The solution of this problem offers no difficulties and in my judgment can be accomplished without the expenditure of any funds by the City if all the recourses which the City possesses are availed of.

What then is the solution of this problem, taken by itself and divorced from all other propositions such as the improvement of Riverside Park, the furnishing to the railroad and the City of additional waterfront and freight terminal facilities, etc., realizing that this agitation was started with the single humanitarian purpose of preserving the lives of human beings where they are now being sacrificed?

What can be accomplished in the way of the elimination of the surface railroad on 10th Avenue and other avenues without the expenditure of any funds upon the part of the City of New York and without granting any additional franchise rights or privileges, or the granting of any land to the railroad by the City?

The New York Central Railroad exists today as the successor of the Hudson River Railroad Company, which was incorporated by chapter 216 of the Laws of 1846. Under this Act the railroad was authorized and empowered as follows:

" \* \* \* to construct a single, double or treble railroad or way, between the cities of New York and Albany, commencing in the City of New York, with the consent of the Corporation of the City of New York \* \* \* and to transport, take or carry any property and persons upon the same \* \* \* for the term of fifty years from the passage of this act. \* \* \* "

The one fact that seems to have been forgotten in all discussions of this subject and at last should be amplified and stress placed upon it, is the following section of this act of the Legislature, in which, it would seem to me, is contained a solution of the entire problem.

"The Legislature may at any time alter or repeal this act."

If it were not for subsequent legislation, the corporate existence of the Hudson River Railroad Company would long since have expired. However, by chapter 917 of the Laws of 1869, authorizing the consolidation of Railroad Companies organized under the laws of the State of New York, the Hudson River Railroad Company and other presumably affiliated lines consolidated. The way was thereby made clear for the present New York Central Railroad Company to come into existence and for the extension of the corporate existence of the Hudson River Railroad and the New York Central & Hudson River R. R. Co., its successor, which was incorporated pursuant to this authority.

One significant provision that must not be lost sight of in section 3 of the Act under which the consolidation took place is as follows:

"But such act of consolidation shall not release such new corporation from any of the restrictions, disabilities or duties of the several corporations so consolidated";

It is assumed, and perhaps might not be questioned, that at this time the corporate existence of the Railroad, as we shall hereafter call it, was continued for a period of 500 years.

It is obvious that the Legislature, in the incorporation of the New York Central Railroad and its predecessor, reserved to itself the right to alter the charter granted the corporation and its successor, and in the event that the railroad failed to conform to such alterations, rendered necessary by subsequent developments, the legislature has the right and power to repeal the charter in toto.

It has been assumed by all those who have thus far expressed themselves upon this matter that, under the decisions of the Court, the railroad company has been established in possession of rights and privileges that cannot be abrogated in any manner whatsoever. This is entirely a fallacy. Various attacks have been made upon the railroad company in an effort to secure the elimination of the condition that exists on 10th Avenue today, the principal one having been made by the authorities of the City of New York, wherein it was attempted to require the company to remove entirely its tracks on 10th, 11th and 12th Avenues and West Street.

The Court, in granting the Railroad Company an injunction against the removal of the tracks by the City, in New York Central and Hudson River Railroad vs. The City of New York (202 N. Y. 212), held that the City had no such right; but it did, by the most clear language, infer that the Legislature of the State of New York was in possession of this power, which had not been invoked.

Judge Bartlett, writing the opinion of the Court of Appeals, has pointed a way out of the difficulty. He uses this language:

"The right of the respondent" (the railroad) "to resist the attempt of the City to compel the removal of its tracks, in the absence of any action to that end on the part of the State is clear, whatever may be the power of the Legislature in the premises."

Later, in a concurring opinion, in which the entire Court concurred, Chief Justice Cullen says more decisively:

"The power reserved to the Legislature to alter, amend or repeal a charter authorizes it to make any alteration or amendment of a charter granted subject to it, which will not defeat or substantially impair the object of the grant \* \* \*. Under this doctrine the Supreme Court of the United States upheld the validity of an act of the Legislature of the State of Connecticut compelling a railroad company to abolish, at its own expense, all grade crossings as a valid exercise of the police power. So in the case before us, I think it clear that the Legislature may so regulate the plaintiff's railroad in the City of New York as to remove the constant menace and danger to life occasioned by its present operation."

Is it possible to point out a way of relief of the present evil in more clear or decisive language? A simple amendment of the charter of the railroad company is all that is required to effect direct and complete relief without the expenditure of a dollar of City money or the sacrifice of a square foot of City land. Up to this time all attempts to solve this problem have been made along improper lines through the Legislature; or the City of New York has attempted by a direct mandate to require the railroad to remove its tracks, which effort the Courts have very properly refused to sanction.

No serious effort has ever been made to amend the charter of the consolidated railroad by an act of Legislature, as suggested by Judges Cullen and Bartlett.

It is well, furthermore, to understand what powers were reserved to the City of New York under the original charter of the railroad company, which provided that:

" \* \* \* the said Directors may locate their railroad on any of the streets or avenues of The City of New York, \* \* \* provided the assent of the corporation of the said City be first obtained for such location";

It is obvious, therefore, that the consent of The City of New York should be closely examined, as the consent virtually becomes part of the act incorporating the railroad, and should be given the same effect as though it were actually a part of the charter of the company.

The Ordinance granting the Railroad permission to construct and maintain a steam railroad in certain streets in the City reads as follows:

"The said company \* \* \* shall lay their rails or tracks in the streets or avenues in such manner as to cause no unnecessary impediment to the common and ordinary use of the streets for all other purposes \* \* \* it shall be especially incumbent on the said Hudson River Railroad Company, at their own cost, to construct stone bridges across such of the streets intersected by the railroad, as may, by the elevation of their grades above the surface of said road, require to be arched or bridged, whenever, in the opinion of the Common Council, the same shall be necessary for public convenience."

This Ordinance was adopted by the Board of Aldermen, April 30th, 1847.

It is also provided in said ordinance as follows:

"The said Hudson River Railroad Company shall grade, regulate, pave and keep in repair a space 25 feet in width, in and about the tracks, in all the avenues and streets through which the said track or tracks shall be laid, whenever the Common Council shall deem the interest of the public to require such pavement to be done \* \* \* and that said company shall lay such rail tracks through the avenues and streets in conformity to such direction as to line and grade as shall be given by the Street Commissioner, and shall conform their said railroad to the grades of the avenues and streets through which it shall extend or which it shall cross, as shall from time to time be established by the Common Council, if the latter so require, and also that the said company will make such embankments or excavations as the Common Council may deem necessary to render the passage over the said railroad and embankments at the cross streets, easy and convenient for all purposes to which the streets and roads are usually put, and will, at all times, be subject to such regulations with reference to the convenience of public travel over such streets and avenues as are affected by said railroad, as the Common Council shall from time to time, by resolution or ordinance, direct."

The New York Central to-day, in The City of New York, has more than a two-track railroad, and, in fact, occupies with more than two tracks various of the streets of the City, and this occupation and these additional tracks have been installed under



the claim that they were "suitable turn-outs." The term "suitable turn-outs," as put in practice by the Railroad, has no limitations. It is illuminating that the railroad in The City of New York has upwards of 10,000 linear feet of such "turn-outs," many of which, improperly installed, the railroad company is about to relinquish, and in return therefore receive the valuable considerations provided to be paid by the City.

We have quoted from the ordinance the restrictions imposed against the Railroad, which restrictions were incorporated in and made part of the agreement between the Railroad and the City, dated Aug. 12, 1847.

From all of the above, the conclusion is irresistible that by a resolution of the Board of Estimate and Apportionment the railroad company can be required to do what is necessary to eliminate the grade crossings, and this, without expense to the City and without any further legislation.

The nuisance created by the present water-front operation on Riverside Drive with resultant noise and obnoxious odors, could be materially reduced if not entirely eliminated by the installation of electrically propelled locomotives.

#### Second.

The adoption of this proposed contract will serve to establish in the railroad, in lieu of its present doubtful franchise to maintain a double track railroad system, an unassailable franchise to operate and maintain a four and six track railroad with greatly increased privileges and powers for which no adequate compensation is received by the City.

The proposed agreement provides for the cession by the City to the Railroad of all necessary lands and easements required for the railroad's purposes. There are no franchise limitations and no annual franchise rentals. All easements granted are permanent.

As I have previously pointed out in Point One the present franchise of the railroad is limited by the Ordinance of 1847, by the agreement which accompanied this ordinance and by the act of the Legislature providing for the original charter of the railroad.

On December 11, 1908, the Public Service Commission adopted an order forbidding operation of trains on Eleventh Avenue on week days between the hours of 6.40 and 7.20 a. m., 8.15 a. m. and 9 a. m., 11.50 a. m. and 12.55 p. m., 2.50 p. m. and 3.10 p. m., 4.45 p. m. and 5.15 p. m., 5.45 p. m. and 6.15 p. m., and on Sundays between 10 a. m. and 12 m.

The Public Service Commission also put in operation orders requiring flagmen at various streets.

These acts clearly illustrate the prior rights of the City and the limitations of the railroad's operation under its present franchise.

In the 59th to 72nd Street yard the City has reserved to itself all of the streets within the yard and the right to build public piers at the foot of each and every street entirely on property at present in its ownership. These rights will, by the proposed contract and deed, be relinquished by the City and vested in the Railroad.

#### Third.

The pending negotiations with the railroad can accomplish nothing except what the railroad company may see fit to concede to the City. The only method by which this present problem should be treated is either by a legislative enactment or by resolution of this Board compelling the railroad company to comply with public demand.

That the railroad company fully recognizes the City's control of the situation is clearly illustrated by the action which it proposed to take pursuant to chapter 109 of the Laws of 1906.

This act empowered the Rapid Transit Commissioners in substance, as follows: to provide in detail for the construction by the railroad company or companies at its or their own cost, of a subway under the roadbed of the present tracks, or in such other streets, avenues, as may be agreed upon; which said tracks may be removed and which shall be operated, subject to the regulation of the Board of Rapid Transit Commissioners, a railway business under a franchise, the terms and operation thereof shall be fixed and determined, and such plan and agreement further to provide that as a condition of said agreement and as a part of the consideration therefor, all present franchises of every kind on, across, through and along such streets, avenues, and public parks and places where said railroad is so operated by such steam locomotive power, at grade, shall be surrendered and cancelled, and the tracks thereof shall, at the cost of the railroad company or companies, be removed therefrom, and that the right and franchise to operate said railroad thereon shall cease. The Board of Rapid Transit Commissioners may grant to said company, or companies, an additional franchise to lay in said subway such additional tracks as may be agreed upon and operate therein a freight, passenger or freight and passenger business, under such terms and for such compensation as shall be fixed by said Board in said grant.

This statute is somewhat similar to chapter 777 of the Laws of 1911, in that it required two parties, namely, the railroad and the City, to enter into an agreement which could be prevented and rendered void by either one failing to agree. However, the railroad appears not to have regarded the terms of this statute onerous and to have proceeded, pursuant to its terms, to negotiate with the City, as it is now attempting to do under chapter 777. The Railroad suggested, however, an amendment to chapter 109 of the Laws of 1906, under which it was agreed that the railroad build, at its own expense, a subway through 11th Avenue, between 30th Street and 61st Street, the railroad to remain at its present elevation north of 60th Street, and build retaining walls on both sides of its right of way, which was to be made 90 feet in width, the existing right of way being 66 feet in width; the railroad was to pay the City for the additional land required for the necessary widening, a sum fixed by agreement between the Board of Estimate and Apportionment, the Mayor and the railroad company.

The railroad further agreed to build bridges wherever vehicular crossings existed at that time, which included West 79th Street, West 96th Street, West 155th Street, West 158th Street, Dyckman Street, etc.

The railroad also agreed to a subsequent discussion and consideration of a route south of 30th Street.

It is clear, therefore, that the railroad company has, at all times, acknowledged its subservience to the Legislature and has, at no time, definitely repudiated such subservience. It was unfortunate, and it is unfortunate to-day, that in almost every act of the Legislature, the railroad either was attacked illegally or it was required to enter into an agreement with the City of New York.

No results were accomplished under the Act of 1906, and none may be accomplished under chapter 777 of the laws of 1911, for the same reason, namely, that no party can be compelled to enter into an agreement against his will.

The railroad company has, however, continued, and no doubt may be permitted to continue, its operation until such time as either the legislative power is properly invoked or the Board of Estimate and Apportionment passes an adequate resolution.

Chapter 777 of the Laws of 1911 might very well not have been enacted. It requires of the railroad company nothing that will of necessity work out a solution of this ancient problem. It provides, in language most solemn, that the railroad shall only prepare a map, and having prepared the map, showing certain details, it must permit to be occupied a space in its Grand Central Terminal for the exhibition of such map. A remarkable omission appears in this act, however, in that the railroad cannot exact of the City rental for the space where the map is exhibited.

There is nothing affirmatively required of the railroad in the way of elimination of grade crossings. It is merely empowered with the City to enter into some agreement, the terms of which the Legislature has attempted in some measure to indicate. If the railroad company files its map and does not agree nothing further can be done under the act. The controversy is over and many years more shall have been wasted in the determination of the very simple questions involved.

The pity of the situation is that these acts do not attack the evil and remedy it by an amendment of the charter of the railroad, requiring the abolition of the menace to life on 10th, 11th and 12th Avenues, but seek to require the railroad and the City of New York to enter into an agreement relieving not only this evil, but considering other questions affecting the railroad far removed from it. No act of the Legislature can compel the execution of a contract between any two of its citizens, and the railroad is always in a position to nullify any such effort by merely failing to agree.

The fact that the railroad company is willing to negotiate with the City and come to a conclusion is fairly good evidence that they regard chapter 777 as a statute favorable to their side of the case, since they are always able to defeat its purpose by the simple process of failing to agree and thereby interminably prolong the solution of the problem. It is fair to assume, therefore, that the railroad company is accepting Chapter 777 and negotiating under it because they realize either (1) that harsher

methods could be adopted or that (2) they are as anxious as the City for corporate reasons to relieve themselves of the obvious embarrassment and disadvantages of the present operation on the surface.

#### Fourth.

Under the proposed contract, it would seem that the railroad will acquire most valuable rights, privileges and franchises which are not set forth or mentioned in the report of the Committee on Port and Terminal Facilities and which do not appear on the face of the agreement in clear and explicit language and which, in my opinion, under said contract became vested rights in said railroad.

No compensation is exacted from the railroad for the franchise rights involved in the general grant of rights to use City streets for turn-outs, spurs and sidings.

No compensation is received by the City for the valuable franchise which will permit the railroad company, under subdivision "c" of section 2 of article IX of the Contract, to operate and maintain spurs or branches of its road in the side streets abutting on its right of way.

Article 9, section 2, subdivision C, of the proposed contract reads as follows:

"Where the railroad company is constructed south of West 59th Street along any street, avenue or public way as shown by the Plans and Profiles of 1916, the Railroad Company may construct spurs, leading to industries, plants and warehouses, located upon blocks fronting upon streets, avenues and public ways, along which the railroad is to be constructed hereunder as aforesaid, except that no such spur shall pass beyond the limits of any one block, that is to say, the block into which said spur is first constructed";

Upon a careful reading of this subdivision it will be seen that it does not state that the industries, plants and warehouses must be located upon the street or avenue upon which the railroad is constructed, but it states that the industries must be located upon the blocks, the blocks fronting upon the streets, avenues and public ways along which the railroad is to be constructed. There is nothing in this paragraph which limits the railroad so that it may not construct any such spur lengthwise along any avenue or street provided that it does not connect beyond the limits of any one block, so that this subdivision, in my opinion, gives the railroad the right to reach any industry, plant or warehouse located upon any of the side streets between 59th Street and 30th Street, by a connection, through, upon and along any of these side streets. Justification of this conclusion is found in other portions of the agreement.

Subdivision (b) provides that where the railroad is constructed parallel to and adjoining any street south of 59th Street it shall have the right to construct across said street spurs leading to industries, plants and warehouses located within blocks fronting upon said street "except that nothing in this paragraph contained shall authorize said railroad company to construct any such spur lengthwise along any street or avenue." The use of the word "paragraph" in this limitation suggests by inference that where the limitation is not placed upon the next paragraph, which provides for the same character of privilege, such limitation is not meant to apply to said paragraph.

Furthermore, section 3 reads "No elevated structure, or part thereof, shall be constructed across or along any street, avenue or marginal way, other than those specified in sections 1 and 2 of this article, except by and with the consent of the Board of Estimate and Apportionment upon terms and conditions specified therein."

Nowhere in Section 1 or 2 is there any provision for any elevated structure along any street, unless subdivision C is intended to be such authorization, and the fact that such a construction along any street is referred to in this limited section, gives weight to the inference that it was intended by subdivision C to grant the railroad rights along certain streets in Section 1 or 2 of this article.

The paragraph following subdivision C, which reads as follows, does not save the situation:

"Provided, (1) that the clearances of such elevated structures provided for in subdivisions a, b and c, the area to be occupied by any structure across any street, avenue or public way, the number of spurs leading to any block and the location of the columns supporting any such elevated structure shall be subject to the approval of the Board of Estimate and Apportionment";

The contention that the location of the columns supporting any such elevated structure shall be subject to the approval of the Board of Estimate and Apportionment gives the Board power to prevent any such structure lengthwise of any such street by withholding its approval to the suggested plan, is not sound. The exercise of that right of determination must be reasonable and as the right to construct is clear no unreasonable limitation attempted by this Board would be effective to prevent construction.

Moreover, aside from the right of the railroad to go east and west upon every street between 59th Street and 30th Street for the distance of one block, which right is of inestimable value, the railroad has other grants for which the City receives no compensation.

In addition to these side street franchises it is admitted upon the face of the agreement that the railroad is to have the right to widen its structure across any of the public streets south of 30th Street beyond the width shown on the plans, and to construct spurs across Washington Street, between West 10th Street and Gansevoort Street, and spurs leading to industries across 12th Avenue east and the marginal way west to the water-front between 30th Street and 59th Street, for which not one cent of any kind of compensation is computed or allowed in the financial balance accompanying the report of the Committee on Port Terminals.

Figured on a square foot basis of 17.1-2 per cent. of the value of the fee of the land, this privilege alone would be of exceeding value.

Attention is called to the first line of subdivision C; the word "Company" should be eliminated.

I demand that there be a recomputation of the financial adjustments which will provide for a sum of money to be paid by the railroad for the franchises and privileges above pointed out and which, as the agreement now stands, passes from the City to the railroad without any compensation whatsoever.

#### Fifth.

There are inconsistencies and apparent discrepancies in the valuations placed upon the surface occupation of the streets relinquished by the railroad and the values of the permanent franchise rights granted by the City to the railroad, and with respect to the land under water outside the bulkhead line between 59th and 72d Streets, an inadequate unit of compensation has been fixed by the Committee on Port and Terminal Facilities for land to be conveyed by the City to the railroad.

No attempt has been made to analyze in detail the real estate appraisals whereby the financial balance between the railroad and the City is reached, but the great sum affected is such that it would seem that a very careful independent analysis of these appraisals should be carried out.

In support of this attention is called to the proposed transfer of the lands and lands under water west of the bulkhead line between the north line of 59th Street and the south line of 70th Street, fee of which is to be granted to the Railroad by the City. There are 1,336,015 square feet of this property, and the Railroad is to pay \$1 per square foot for it.

The present 6 piers and 2 slips between these streets are built partly on City and partly on Railroad property. All of the property within the lines of the streets (59th Street to 72nd Street) is owned by the City. The City can revoke its lease to the Railroad, and compel the Company to remove the pier structures. It could then build 10 piers, ranging between 620 feet, plus or minus, to 710 feet, plus or minus, in length, one at the foot of each street.

In the 1,336,015 square feet which the City is transferring to the Railroad there are 405,250 square feet, plus or minus, of land thus adapted to pier use. The land in the blocks between the street lines, part of which is owned by the Railroad and part of which is owned by the City, would have no substantial value, as it could not be built upon. For the 405,250 square feet of pier land within the street lines the City is to receive \$1,336,015, or \$3.30 per square foot, whereas, at the very conservative unit figure of \$12 per square foot the sum that should be allowed is \$4,863,000, a difference in this item alone of over three and a half million dollars.

The City has been acquiring land under water for piers for many years, and I do not think there is a case on record wherein any has been acquired at less than \$9 per square foot.

(Note—This pier is in the East River almost under the Brooklyn Bridge, and, owing to the peculiar conditions existing, it is far below the average value of piers. Almost adjoining this pier on the south two piers were acquired by the City at \$23 per square foot).

In the recent proceeding (not yet confirmed) to acquire old piers Nos. 8, 9, 10 and 11, North River, the claimant's experts valued the pier rights at \$26 to \$30 per square foot, and the City's experts placed a value of \$12 and \$12.50 per square



foot upon these rights, and in support of their low valuations point out that the piers are short and narrow, and the slips between such that only small vessels could dock at them.

It is a fact that the City would have no bulkhead rights with these piers, but an allowance of only 5 per cent. is usually made for conjunctive or plottage rights, which figure represents the sum added to unit values where pier rights and bulkhead rights are in one ownership. These piers connected, as they would be, with the N. Y. C. & H. R. R. freight yards, should have value even greater than other similar piers in the City, and, if the question of access to the City's streets is to be raised, it is certainly true that the City can provide access by opening 12th Avenue, in which it at present owns fee title.

Under the theory here suggested, which is the one used in condemnation proceedings and by the Tax Department, the land under water between 70th Street and 72d Street, which is being transferred to the City by the Railroad at \$1 per square foot, has practically no value, as none of it is within the lines of the streets extended.

As to the pier at 59th Street, which is being transferred to the Railroad, it would seem, in the light of the prices the City is paying for similar property the charge therefor should be at least \$30 per square foot instead of the \$4 per square foot which the City is receiving.

It is noteworthy that in the portion of Riverside Drive between 134th Street and 145th Street the railroad sells to the City and in the computation receives credit for land outside of mean high water line to which it has a very doubtful title, if any. This land, partly west and partly east of the present bulkhead line, is taken at the flat rate of \$2 per square foot. The City of New York can make no use of this land. It is merely bought to prevent the railroad from extending its commercialization of this part of Riverside Drive, and the City is to pay at the rate of twice as much money for this land as the railroad pays for similar land between 59th and 72d Streets of far greater value.

The following instances, although relatively small in dollars, clearly indicates an inconsistency in the financial adjustment proposed:

It is an admitted fact that the City of New York to-day is vested with the fee of the land in 12th Avenue, between 59th Street and 153d Street, by virtue of Condemnation Proceedings confirmed. It is also admitted that the railroad company has the right to use its right-of-way where it falls within the lines of 12th Avenue, in accordance with the Ordinance of 1847.

The proposed Agreement provides that the Railroad Company pay to the City the sum of \$500,000 for the release of the City's record title in and to the premises over which the Railroad Company has the right of user. This release covers all of the right-of-way of the Railroad within the lines of 12th Avenue, wherein it is conceded that the City has fee title, as well as all the right-of-way, wherein a search shows that the Railroad has no record title, and, wherein the City is vested with the title under the Dongan Charter and the various acts confirmatory of said Charter.

After obtaining from the City fee title to approximately 528,890 square feet of this right-of-way within 12th Avenue, through this payment of \$500,000, the Railroad thereupon sells back to the City 465,330 square feet, plus or minus, of land within its right-of-way, and within the lines of 12th Avenue, at \$2 per square foot, receiving therefor approximately \$930,660. The Railroad then buys back from the City a subsurface easement in 356,800 square feet plus or minus, a portion of these same parcels of land at 35 cents per square foot, for which it pays the City approximately \$124,880.

Assuming that the 524,890 square feet within 12th Avenue is all of the land affected by the \$500,000 (which is far short of the truth), and apportioning this \$500,000, for the 524,890 square feet, we obtain 95 cents per square foot or \$338,960.00, paid by the Railroad Company to the City to clear its title to the 356,800 square feet which it thereupon obtains subsurface easements to at 35 cents per square foot; so that

Railroad pays to clear title in 356,800 square feet.....	\$338,960 00
Railroad pays for subsurface easements in 356,800 square feet at 35 cents per square foot .....	124,880 00
	<hr/>
Railroad sells clear title to City in 356,800 square feet at \$2 per square foot .....	713,600 00

Balance in favor of railroad..... \$249,860 00  
If this adjustment had been made in the same manner as south of 59th Street, the railroad ceding its surface use of the street at 33 1/3 per cent. of the value of the fee, and then buying the subsurface easements of the City at 17 1/2 per cent. of the fee, the transaction would have resulted as follows.

Railroad releases surface occupation at 33 1/3 per cent. of the fee:	
356,800 square feet by \$2 (per square foot) by 33 1/3 per cent.....	\$237,628 80
Railroad buys subsurface easements at 17 1/2 per cent.:	
356,800 square feet by \$2 (per square foot) by 17 1/2 per cent.....	124,880 00

Balance in favor of railroad.....	\$112,748 80
Balance by method used in present agreement.....	249,860 00

Difference ..... \$137,112 20

\$137,112.20 represents the sum of money which the City sacrifices by reason of the change of method of figuring north of 59th Street, and, furthermore, the entire \$500,000 is assumed in this argument to cover only the portion of the railroad right-of-way in 12th Avenue; whereas, as a matter of fact, it covers a great deal more than this area, and it is impossible, without a knowledge of just what area it does cover, to determine the value in excess of \$500,000, which the City is giving the railroad.

Under the existing laws and in accordance with the ordinance granting permission to the railroad company to construct its tracks in the City streets, south of 59th Street, the railroad can be compelled to raise its tracks above the streets now occupied upon an elevated structure, at the will of the Board of Estimate and Apportionment, or by act of the Legislature, and entirely at its own expense.

The railroad company is to be allowed 33 1/3 per cent. of the value of the fee of the land in the City's streets, in compensation for relinquishing the surface easements in these streets. This aggregates \$1,756,468.

If the railroad at present were elevated, as it could be by an act of the Board of Estimate and Apportionment or of the Legislature, all that the railroad would be relinquishing would be overhead rights in the City streets, which are appraised at 17 1/2 per cent. of the value of the fee. This would aggregate \$922,147, or a saving of \$834,321 in favor of the City.

The foregoing calculations are arbitrary and apparently based upon the proposition that the franchise which the railroad company possesses vests it with a title to land and it is proposed to compensate it upon the basis of ownership. The ownership of a franchise does not vest in the owner thereof any right, title or interest in the real property over or upon which such franchise may be exercised. A FRANCHISE CONVEYS NO TITLE TO LAND; IT IS MERELY A PRIVILEGE GRANTED BY A SOVEREIGN POWER TO EXERCISE A PUBLIC OR QUASI-PUBLIC FUNCTION, AND IN SOME INSTANCES IT IS A RIGHT TO RUN A FERRY, IN OTHERS A STAGE COACH LINE, IN OTHERS A RAILROAD, ETC. IT IS NO MORE IDEAL TO SAY THAT THE OWNER OF THE FRANCHISE TO OPERATE A STAGE COACH LINE ON 5TH AVENUE AND RIVERSIDE DRIVE HAS AN INTEREST IN THE FEE TITLE TO 5TH AVENUE AND RIVERSIDE DRIVE which it can convey to the City than it is to say that the railroad holding the franchise to operate its line on the lower west side and Riverside Drive can exact from the City the compensation provided for in the proposed contract for the release to the City for alleged surface and subsurface rights in said streets and avenues.

Where the railroad is changing the location of its tracks from the bed of the streets or avenues to an elevated structure, the Railroad Company should not receive one dollar of credit from the City in the calculations by which it is attempted to show the equities of the transaction.

The railroad's right to maintain and operate its tracks in the City-owned streets is not revoked by the proposed contract. This right is continued, for under the proposed contract the right of way is not in any sense abrogated. It merely operates to change the location of the right of way from surface or subsurface to elevated.

When elevated the Company's franchise is far more valuable to the Company than the one it is relinquishing. Notwithstanding this the Railroad Company is paying for the elevated franchise at the rate of one-half that which the City is receiving for the franchise it is granting. The present franchise is expensive and uneconomical to maintain, on account of flagmen and watchmen, restrictions as to hours of operation, accidents, etc. The franchise the railroad is to receive is free from all this.

The easement being granted to the railroad is a permanent and exclusive one. Whereas the one being relinquished is not exclusive, but must be enjoyed with the public, and is not really an easement, but a license or permit coupled with onerous restrictions and limitations, including the existing right of passage and use by the public, which reduces the value of the license.

#### Sixth.

In all previous agreements between the City and the railroad companies, provision has been made for the assumption by the railroad of all liability growing out of any changes in street grades and for the closing of public streets, whereas in the contract in question the railroad is absolved from any such liability, and such liability is expressly assumed by the City or will, of necessity, fall upon the abutting property owners.

By article 13 of the contract provision is made for cases in which the railroad shall indemnify the city against damages from various causes.

Nowhere in this agreement is there a clause providing that the railroad shall hold the city harmless against claims for damages or suits that may be filed by reason of the closing of streets, changing of grade or changing of lines of streets. To my knowledge, in none of the agreements with other railroads has this clause been omitted. In the agreement between the Pennsylvania Railroad Company and the city, for the elimination of grade crossings, and the changes in the lay-out of the streets to make possible the Sunnyside Yard improvement, is the following paragraph: (See Minutes of Board of Estimate and Apportionment, Public Improvement Matters, of June 21, 1907, Page 2077, Paragraph VIII.)

"The said Companies will indemnify the city against any legal liability for damages, if any, which shall accrue to the lands, tenements and hereditaments abutting on the portions of any street which may be closed or the grades of which shall be changed in pursuance of this agreement in consequence of such change of grade."

And further (Paragraph X).

"The said companies will indemnify the City against and pay any and all damages which any owners of property or others interested therein shall be entitled to by reason of the closing and discontinuance of the portions of the foregoing streets herein mentioned, and the expenses of all necessary proceedings to ascertain such damages, provided that such proceedings to ascertain such damages shall be instituted within sixty days after the execution of this agreement, or within such time as is permitted by law."

And, in the agreement which is part of the franchise of the New York Connecting Railroad Company in a similar manner on page 20 (78):

"The cost of all changes caused by the construction of the new railroad in the grades of streets now open and in use, including the damages to property owners caused by such changes of grade shall be paid by the railroad company."

And again in the Jamaica-Woodside Cut-Off agreement with the Long Island Railroad, Page 4, Ninth.

"That where the grade of any street, as now fixed or established, shall have been changed in accordance with its request, in order to conform to the proposed improvements as shown by the plans and profiles hereto annexed, and such change of grade shall necessitate the raising or lowering of the approaches carrying, or which shall be constructed to carry, said street across the railroad, it will bear the cost of the physical work done in raising or lowering the grade of the approaches above or below the grade as now fixed and established, and will indemnify the 'City' against, and will save it harmless from, any legal liability for damages, if any, which shall accrue to the lands, tenements and hereditaments abutting upon any of said streets in consequence of such change of grade."

I call attention here to the last sentence of section 1, article 13, on Page 62 of the proposed contract, which reads as follows:

"But nothing in this instrument contained shall be so construed as to impose any liability upon the railroad company for any acts or omissions of the City, its officers, agents or servants."

This sentence, read in conjunction with the omission to provide that the railroad shall save the City harmless for any claims that may be filed on account of change of grade or discontinuance of the use of certain streets—this act being clearly an act of the city, its officers, etc.—places the legal liability directly on the City, the City being the only one that can close a street or change a grade.

On page 15, second paragraph, it is provided that the viaduct structure along the south and east sides of West Washington Market, and westerly of the east line of West Street, shall be discontinued, upon the demand of the Board of Estimate and Apportionment. It is to be noted that upon the plans and profiles of 1916 these rights and privileges granted the railroad are specifically named as permanent overhead rights. There therefore occurs an inconsistency between the agreement and the plans which are part of the agreement, the one providing for a permanent easement and the other for a revocable franchise, and as the railroad is paying for a permanent easement, though the sum be small, the courts might, were the issue brought, decide that the railroad had a permanent easement. This should be modified, and it should further be provided that the structure in Gansevoort Street, east of West Street, could also be removed at the will of the Board of Estimate and Apportionment.

There are instances of inconsistencies between the plans and the agreement. These should, in any event, be submitted or a clause added to the agreement which will provide in substance that where inconsistencies arise between the plans and the written agreement that the plans will govern; or, that the written agreement will govern. This clause might properly be added to article 1, section 1, page 7.

#### Seventh.

At the present time the railroad has a franchise to maintain and operate its line southerly to Chambers Street. By the contract in question the railroad purports to relinquish the surface occupation of the streets between Canal Street and North Moore Street, one block south of St. John's Park, but does not relinquish its franchise rights between said streets, nor does it relinquish any rights to the streets south of North Moore Street to Chambers Street. The Company therefore is in a position at some later date to assert its right to extend its line south from Canal Street to Chambers Street.

I herewith call attention to the following errors, omissions and ambiguities in the proposed agreement. Not intending that this criticism be considered as exhaustive, but rather indicative of a character of revision which the entire contract should undergo:

On page 14, article 3, section 1 of the proposed agreement the item "Battery Park" is introduced as the southerly limit of the section under consideration in said article. The legislative act by which this agreement is made possible used the term "Battery Park" as the southerly limit of the proposed improvement. The plans and profiles use the same term. The only harm I can see in the use of this word is that the railroad to-day claims to have a franchise as far south as Chambers Street, and this agreement only provides for the discontinuance of the use of streets at grade, and these only as far south as North Moore Street, so that at some future date the railroad might claim that it has the right to build an elevated railroad under this old franchise as far south as Chambers Street. It is to be noted particularly here that the railroad does not cede all its rights in Hudson Street and Canal Street, the terms used being "present surface occupation of New York Central Railroad Company to be surrendered."

Whether or not Battery Park is allowed to remain in the agreement and on the maps, a clause should be inserted cancelling and rendering void every right, title and interest of the railroad south of Canal Street, so that at no future time could such a claim be made by the railroad.

#### Eighth.

The strategic point south of Manhattan Valley at which a freight railroad operated underground may emerge from a tunnel to an elevated structure, is between 59th and 72d Streets, and this site, under the proposed contract, will be ceded to the railroad, and the City will be forever foreclosed from an economic development of its freight and terminal facilities.

The proposed agreement certainly should provide that the Board of Estimate and Apportionment could at its discretion grant to any other railroad or railroads, or the City could use itself a railroad right of way of at least such width as to accommodate a two-track railroad through the entire length of the railroad yard from 72d to 59th Street, and the right to build a street upon a viaduct structure through the railroad yard, it being agreed that the railroad would be compensated for the cost of making



the physical changes necessary by either of these two improvements and that the City would pay back to the railroad upon a square foot basis a sum of money for the grant of the easement or the cession of the land necessary for the railroad or viaduct structure. The reason for these provisions must be clear to every one farsighted enough to recognize that if the railroads in New Jersey were to be brought under the Hudson River into Manhattan, there is no place in the City of New York south of Manhattan Valley where such railroad could be brought to the surface and upon an elevated structure without closing all of the crossing streets for at least one-half of a mile, except between 72d and 59th Streets.

As to the viaduct highway structure proposed, I am simply following the suggestion contained in the article by Mr. Nelson P. Lewis, Chief Engineer of the Board of Estimate and Apportionment, wherein he suggests, as a solution of the very vexing traffic question on Fifth Avenue and other avenues, that a viaduct structure be connected with Riverside Drive through the marginal way to the southerly end of New York, to be used for through automobile traffic and thus relieve other avenues.

*Ninth.*  
Chapter 777 of the Laws of 1911 requires the railroad to submit plans for the construction of a tunnel under the Harlem River at Spuyten Duyvil; the cost of this construction to be paid by the railroad. Under the proposed contract, the railroad is relieved from this obligation and is permitted, in lieu of the tunnel, to construct a bridge over the Harlem River at this point, thereby effecting a saving of approximately \$12,000,000. This concession on the part of the City is not taken into consideration in the financial adjustment between the railroad and the City.

Chapter 777 of the Laws of 1911, passed by the Legislature on July 25, 1911, upon which this proposed agreement is predicated, provides for the regulation and improvement of the N. Y. C. & H. R. R. Co., and for discontinuing the use at grade by said company of certain streets in the City of New York.

Section 3 of the Act provides that the railroad company shall submit plans which will show such changes as may be necessary to construct

"a tunnel or tunnels and approaches thereto to carry tracks of said railroad below the surface of Spuyten Duyvil Creek,"

—and also such changes as may be necessary or required to carry the tracks of said railroad company under, by a suitable subway structure, the grade of such streets, or on a proper elevated structure, at a suitable elevation above such streets as are now established, or to be established under the provisions of this Act,

"each and every of the changes in this section heretofore mentioned to be made by said railroad company at its sole expense."

Under this Act the railroad prepared and submitted plans to the Board of Estimate and Apportionment, which provided for the carrying of two of the four tracks of the railroad in a tunnel under Spuyten Duyvil Creek. The original plans have been modified in many details by agreement with the Committee on Port and Terminal Facilities, so that it is now provided that the tracks of the N. Y. C. R. R. shall be carried upon a bridge structure over the Spuyten Duyvil Creek. The reason for this change, as stated in the report No. 2 of the Committee, is that

"an added expenditure estimated at approximately twelve million dollars was not justified to secure the relatively slight additional advantage of avoiding one or more high level bridge across this waterway."

Though the conclusion of the Committee in this regard may be sound, nevertheless, for this relief which the railroad is thus afforded to the extent of twelve million dollars should be credited to the City in determining the balance between what the railroad is giving to the City in the way of municipal improvements not required by law, and what the City is giving to the railroad company in land and land rights for the use of the railroad in developing its terminal facilities.

The Legislative Act also provides for the retention of all existing streets, whereas the railroad company is being permitted to close some existing streets without any compensation to the City.

*Tenth.*  
The proposed contract between the City and the railroad is inequitable and unfair and grants to the railroad, franchises and privileges to the detriment of the best interests of the City and without proper or adequate compensation therefor.

Article 3, section 1, subdivision C, provides that the railroad will not interpose in any condemnation proceeding which the City may institute to acquire sub-surface rights in or to the property within its right of way south of 30th Street, the claim that the property is already devoted to public use. This subdivision applies only to sub-surface rights. The City should retain the right to acquire by condemnation proceedings rights on the surface or elevated rights above the existing elevated structure of the railroad, provided such rights do not interfere with the operation of the railroad, and provided that the railroad shall be paid for such rights, and in this connection, furthermore, it is important that the overhead rights sold to the railroad in the proposed private right of way and across or along the streets of the City shall be limited to one-story, thus preventing the railroad from double-decking the proposed elevated structure.

In subdivision D of this section, the City retains the right to cross the railroad south of 30th Street by any municipal railroad. It should be clearly stated in this subdivision that the crossing may be at grade, above or below, as it might be otherwise construed that this crossing is to be at subsurface only, as is the case in subdivision C, just preceding.

In subdivision B of section 2 of article 3, on page 17, it is provided that the west columns of the railroad structure between 31st and 59th Streets be made sufficiently strong to assist in sustaining a future railroad structure to be built by the City. This entire subdivision should be made to permit of the use of these westerly columns for any viaduct structure which the City may build, and not limited to a railroad structure.

This change is necessary, because of the recent suggestion of the Chief Engineer of the Board of Estimate and Apportionment, that a vehicular viaduct be constructed along the marginal way south of 59th Street to connect with Riverside Drive, as a solution of the traffic congestion on 5th Avenue and other avenues in the City.

Attention is called to the fact that the compensation provided in the agreement at the time the City uses these columns and the provision for maintenance of same, partly at the City's expense, was not mentioned in the report of the Committee.

On page 18, last paragraph, it is provided that the City has the right to cross the railroad company's structure at grade between West 37th and West 59th Streets, the right being limited as follows:

"So as to connect such railroad with property between West 37th and West 59th Streets, east of the structure of the railroad company."  
The City must not be limited or restricted as to where it shall take its tracks after it crosses the Railroad.

Article 6, section 4, page 54, provides:

"Live stock and manure shall not be stored at said freight terminal."  
Why should the inhibition be limited to the storage of "live stock and manure"? It is appalling to contemplate what the limitation of this inhibition may lead to. This provision would permit the loading and unloading of live stock, manure and other objectionable matter, as well as the loading and storage of explosives and material dangerous to life and health.

As to the proposed cover over the railroad tracks in Riverside, Port Washington and Inwood Parks, so much has been said that I hesitate to add anything to the registered criticism, but viewed from afar, the fact that impresses me is this: In the proposed agreement, the City is ceding to the railroad rights of inestimable value, and what it is receiving for said rights, and all that it is receiving is this covering of the tracks in Riverside and other Parks. This comprises the 14 million dollars worth of municipal improvements which the railroad is giving the City. What then must we think when one of the greatest landscape architects of this country, Mr. Fred Law Olmsted, has stated that he would stake his professional reputation that the proposed improvement, when completed, would be, to say the least, very disappointing, and when the most insistent and comprehensible objections to the plans have been from the residents and owners along Riverside Park.

In the Borough of Queens when we request additional parks, we are told that we will have to pay for them ourselves, I cannot help but wonder what would be the attitude of the owners along Riverside Drive if the cost of this cover, which adds materially in area at least to the park, were assessed upon the local area basis, as it very consistently might be.

Is it fair that water front rights, land and franchises at present owned by the entire City, of which Queens is a part, be sold, as it were, and that a local restricted area be the sole beneficiary of the negotiation?

As to taxes, admitting that the railroad will probably have to pay greater taxes for its improved terminal than under existing conditions, the fact is still apparent that by changing fee for easements, and by ceding to the City the columns, walls and roof of the park coverings, which it is estimated will cost approximately \$14,000,000, and by other acts the railroad relieves itself of a very substantial portion of the taxes, which it might otherwise be made to pay.

The privilege of constructing and maintaining duct lines and conduits within the City streets between King Street and 59th Street is given the railroad in perpetuity, without any annual compensation to the City. These duct lines are approximately 11,000 linear feet in length, for which the usual compensation is 4 per cent. of assessed value of adjacent real estate, minimum being \$1 per foot per annum, or \$11,000 per annum. This capitalized at 4 per cent. is equivalent to \$275,000.

The City gives to the railroad the right to close and discontinue various streets, merely upon paying the land value of the fee of the said streets. This compensation is inadequate, and in addition, damages by reason of the closing of the said streets will be occasioned and proper safeguards have not been made.

All of which is respectfully submitted. Very truly yours,

MAURICE E. CONNOLLY, President, Borough of Queens.

At 1 o'clock p. m. the Board took a recess until 2:15 o'clock p. m.

At 2:30 o'clock p. m. the Board reconvened with the following members 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; and Douglas Mathewson, President, Borough of The Bronx.

The Mayor, Hon. John Purroy Mitchel, presided.

The following appeared and requested an opportunity to be heard in the matter: James P. Davenport, Stanley M. Isaacs, Reginald P. Bolton, and J. Bleecker Miller. The Board fixed Tuesday, February 20, 1917, at 2:30 o'clock p. m., as the date and time for such hearing.

The following appeared and addressed the Board—Charles L. Craig, representing the West End Association.

On motion, the hearing was continued until Tuesday, February 20, 1917, at 2:30 o'clock p. m.

On motion, the Board thereupon adjourned to meet on Tuesday, February 20, 1917, at 2:30 o'clock p. m. JOSEPH HAAG, Secretary.

## BOARD OF ESTIMATE AND APPORTIONMENT.

Minutes of Special Meeting of Board of Estimate and Apportionment, Held in Room 16, City Hall, Tuesday, February 20, 1917.

The Board met in pursuance of an adjournment.

Present—John Purroy Mitchel, Mayor; William A. Prendergast, Comptroller; Frank L. Dowling, President, Board of Aldermen; Ralph Folks, Acting 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 Calvin D. Van Name, President, Borough of Richmond.

The Mayor, Hon. John Purroy Mitchel, presided.

### New York Central Railroad Company—Alteration and Improvement of Tracks and Structures on the West Side of the City (Cal. No. 1).

Public hearing (continued from February 19, 1917) on the form of agreement and form of deed accompanying same, between The City of New York and the New York Central Railroad Company, pursuant to the provisions of chapter 777, Laws of 1911, relative to said proposed improvements.

(On April 7, 1916 (Cal. No. 90), the report of the Committee on Port and Terminal Facilities, with accompanying plans of the West Side Improvement, were presented, and resolutions adopted providing for the exhibition of the said plans, requesting the Corporation Counsel to prepare an agreement or contract, also fixing April 25, 1916, as the date for a public hearing.)

(On April 25, 1916 (Cal. No. 1), no quorum being present, the hearing was postponed.)

(On April 28, 1916 (Cal. No. 24); May 1, 1916 (Cal. No. 1); May 2, 1916 (Cal. No. 1); May 8, 1916 (Cal. No. 1); May 9, 1916 (Cal. No. 1), public hearings were held in this matter and continued from day to day until May 10, 1916.)

(On May 10, 1916 (Cal. No. 1), the hearing was closed, and the matter referred back to the Committee on Port and Terminal Facilities.)

(On May 19, 1916 (Cal. No. 3), the Committee on Port and Terminal Facilities submitted a supplemental report; which was referred to the Committee of the Whole.)

(On January 19, 1917 (Cal. No. 99), the Acting Corporation Counsel presented draft form of agreement and draft form of deed to accompany same, in compliance with the resolution adopted by the Board of April 7, 1916 (Cal. No. 90), and a resolution was thereupon adopted fixing February 14, 1917, as the date for the Public Hearing thereon.)

(On February 14, 1917 (Cal. No. 1), the hearing was held and continued until February 15, 1917, when (Cal. No. 1) it was continued until February 19, 1917; on the latter date (Cal. No. 1) until this meeting.)

The following appeared and addressed the Board—H. S. Walsh, representing the Marquette Club of the City of New York and the New York Society of the City of New York; James P. Davenport; Stanley M. Isaacs, representing the Committee of Property Owners fronting on Riverside Drive north of 135th Street; Reginald P. Bolton, representing the Washington Heights Taxpayers' Association; George C. Wheeler; Hon. Cyrus C. Miller, representing the Vermont Hygeia Ice Company; J. Bleecker Miller; Frank Joyce, representing the League to End Death Avenue; Henry G. Schneider; Hon. Harry Robitzek representing the Democratic County Conference of The Bronx and Taxpayers' Conference, and Ira A. Place, representing the New York Central Railroad Company.

The following appeared and requested an opportunity to be heard in the matter: Robert Rosenbluth and William H. Allen, representing the Institute for Public Service. —The Board fixed Monday, February 26, 1917, at 10:30 o'clock a. m., as the date and time for such hearing.

H. S. Walsh, Chairman, Civic Committee, Marquette Club of the City of New York, presented a communication, dated February 20, 1917, protesting against the proposed improvements.

George C. Wheeler, on behalf of the Washington Heights Taxpayers' Association, presented a memorandum, dated February 13, 1917, outlining the objections of that organization to the proposed improvements, affecting the Washington Heights Section.

Hon. Harry Robitzek presented written objections and suggestions from the Democratic Conference of Bronx County, relative to the pending contract between the City and the New York Central Railroad Company.

Reginald P. Bolton presented a plan for the Manhattanville Yard.

The Secretary presented communication dated February 19, 1917, from Carl Reinschild, Chairman, Yachtsmen's Protective Association, requesting that the plans of the Commissioner of Docks for a basin and a marginal way from 142d to 153d Streets be made part of any agreement covering the West Side Improvements and suggesting that the Railroad Company bear the expense of same; also a communication, dated February 20, 1917, from Mary L. Powell, enclosing list of names and addresses to be added to the petition to preserve Riverside Drive Park in its present condition.

The papers were ordered filed.

On motion, the hearing was continued until Monday, February 26, 1917, at 10:30 o'clock a. m.

On motion, the Board thereupon adjourned to meet Friday, February 23, 1917, at 10:30 o'clock a. m. JOSEPH HAAG, Secretary.



## DEPARTMENT OF FINANCE.

WARRANTS MADE READY FOR PAYMENT IN DEPARTMENT OF FINANCE  
THURSDAY, MARCH 1, 1917.

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.

Finance Voucher No.	Invoice Dates or Contract Number.	Received in Department of Finance.	Name of Payee	Amount.
<b>Board of Aldermen.</b>				
33381	1-12-17	2-8-17	Fischer Bros.	\$118 50
<b>Armory Board.</b>				
36638	46220	2-16-17	Wlady Konop	\$1,890 00
<b>Department of Plant and Structures.</b>				
38030	1-26-17	2-20-17	Johnson Brothers	\$80 52
38029	2-3-17	2-20-17	Bacon Coal Co.	19 60
38024	2-2-17	2-20-17	Hanlon & Goodman Co.	12 50
38026	1-29-17	2-20-17	Thomas C. Dunham	7 56
38925	1-24-17	2-20-17	Stanley & Patterson	20 13
38028	1-30-17	2-20-17	O. H. Perry & Son, Inc.	38 00
38021	1-27-17	2-20-17	The Safety Fire Extinguisher Co.	21 00
38022	2-17-17	2-20-17	The Petroleum Products Co.	14 00
38020	2-3-17	2-20-17	Standard Oil Co. of New York	4 50
36622	1-31-17	2-10-17	Egleston Brothers & Co.	105 62
36620	2-3-17	2-16-17	National Bridge Works	217 65
36613		2-16-17	New York Telephone Co.	151 87
36621	2-3-17	2-16-17	The Barrett Co.	122 25
36629	1-31-17	2-16-17	The Beckman Co.	375 00
<b>Bellevue and Allied Hospitals.</b>				
35590		2-14-17	C. R. Jacobsen	\$877 50
37053	12-21-16.	2-17-17	Everson & Reed Co., Inc.	32 10
37069	1-18-17	2-17-17	Edward West	13 80
37732	1-22-17	2-20-17	Shipley Construction & Supply Co.	12 00
37735	1-10-17	2-20-17	The Hospital Supply Co.	1 50
<b>Municipal Civil Service Commission.</b>				
2212		2-23-17	Lewis Fox Frissell	\$44 50
2211		2-23-17	Karl M. Vogel	44 50
36572	2-15-17	2-16-17	William Wasserscheid	27 25
<b>Board of Coroners.</b>				
38805		2-21-17	New York Telephone Co.	\$18 21
<b>County Court, Queens County.</b>				
38311		2-21-17	New York Telephone Co.	\$4 21
<b>County Court, Kings County.</b>				
37312		2-19-17	R. C. Vernes	\$5 00
<b>City Magistrates' Courts.</b>				
36754	1-30-17	2-16-17	Lehigh Paper Mills, Incorporated.	\$212 50
36752	2-2-17	2-16-17	A. B. Dick Co.	160 00
36743	2-1-17.	2-16-17	Defender Photo Supply Co., Inc.	568 40
36755	12-30-16	2-16-17	Nason Manufacturing Co.	152 56
<b>Court of Special Sessions.</b>				
39176		2-23-17	Frank W. Smith, Chief Clerk.	\$171 83
37362	2-12-17	2-19-17	Mrs. M. J. Rorke.	8 02
37356	1-31-17	2-19-17	Burns Bros. Ice Corporation.	6 76
<b>Court of General Sessions.</b>				
37181	2-14-17	2-17-17	American Flag Co.	\$35 00
32758		2-7-17	M. A. Gilligan	72 00
35995	12-18-16	2-15-17	John Wanamaker, New York.	31 35
<b>City Court of the City of New York.</b>				
38390	2-14-17	2-21-17	Gretchen Bevins	\$5 90
<b>County Clerk, Bronx County.</b>				
37182	1-31-17	2-17-17	The Van Dorn Iron Work Co.	\$75 00
<b>Hunter College.</b>				
37084	11-11-16	2-17-17	C. H. Browne	\$33 33
<b>College of the City of New York.</b>				
37311	9-30-16	2-19-17	Clarence S. Nathan	\$70 00
37308	1-26-17	2-19-17	Paris Manufacturing Co.	28 50
36389		2-15-17	Bausch & Lomb Optical Co.	26 63
<b>Board of City Record.</b>				
37442	1-10-17	2-19-17	William F. Albers	\$12 60
37838	1-19-17	2-20-17	Clarence S. Nathan, Inc.	37 70
37833	1-17-17	2-20-17	William Bratter & Co.	69 90
37114	1-16-17	2-19-17	The Brooklyn Daily Eagle	36 80
36948	1-16-17	2-16-17	The Brooklyn Daily Eagle	265 85
36945	12-12-16.	2-16-17	Tower Manufacturing & Novelty Co.	233 08
36947	1-16-17	2-16-17	The Brooklyn Daily Eagle	305 10
36939	12-28-16.	2-16-17	William F. Albers	407 50
36942	12-26-16.	2-16-17	Clarence S. Nathan, Inc.	609 26
36941	12-29-16.	2-16-17	The O'Connell Press, Inc.	973 68
36935	12-13-16.	2-16-17	Trow Directory Printing & Bookbinding Company	328 50
36940	12-27-16.	2-16-17	S. L. Parsons & Co.	110 40
36936	1-15-17	2-16-17	F. S. Webster Company	319 50
36938	12-30-16.	2-16-17	American Bank Note Company	172 50
<b>Department of Correction.</b>				
36606	46465	2-16-17	Russell & Co.	1,846 60
36610	46461	2-16-17	A. C. Israel	5,490 00
36612	45470	2-16-17	William Farrell & Son	2,491 10
38005	1-19-17	2-20-17	M. H. Treadwell Company	57 00
37993	1-29-17	2-20-17	Singer Sewing Machine Co.	1 59
37997	1-31-17	2-20-17	P. J. McArdle	82 50
38567		2-21-17	John Hayes, Warden	3 20
2176		2-23-17	Robert W. McCully	2 00
38004	11-20-16.	2-20-17	Standard Oil Co. of New York	70 18
37987	1-30-17	2-20-17	Hull, Grippen & Co.	4 65
37995	1-31-17	2-20-17	J. & J. Marcus	85
37996	1-31-17	2-20-17	C. J. Chapman	11 00
38000	1-31-17	2-20-17	C. H. Zimmermann	12 00
37999	1-31-17	2-20-17	The Tabulating Machine Company	38 00
37991	12-30-16	2-20-17	Verrier, Eddy Co.	4 00
37994	12-30-16	2-20-17	M. Reidy	3 00
37998	12-30-16	2-20-17	Triangle Auto Service	1 50
37983	12-23-16	2-20-17	Hull, Grippen & Co.	75
37985	11-2-16	2-20-17	Dieges & Clust	15 00
37986	11-14-16	2-20-17	Western Electric Company, Inc.	4 00
37989	9-10-16	2-20-17	Edw. E. Buhler Company	13 74
37990	12-14-16	2-20-17	Western Electric Company	7 90
37980	1-26-17	2-20-17	The Smith, Worthington Co.	2 25
38003	12-30-16	2-20-17	Montgomery & Co., Inc.	45 08
38001	8-31-16	2-20-17	Ransome Concrete Machinery Co.	2 13
37984	1-26-17	2-20-17	Hull, Grippen & Co.	4 50
37981	2-1-17	2-20-17	General Electric Company	18 05
37979	12-30-16	2-20-17	Triangle Auto Service	88 55
33836	1-20-17	2-9-17	James McVeigh, Agent, Erie R. R. Co.	127 50
36601	46459	2-16-17	Grand Central Market Co., Inc.	9,539 70
36605	46463	2-16-17	Frank J. Murray Co., Inc.	1,007 87
36608	46590	2-16-17	Joseph Seeman	1,444 80
36611	46460	2-16-17	Henneberger & Herold	1,853 20
36602	46582	2-16-17	Lewis De Groff & Son	657 23
36603	46532	2-16-17	L. Crocco & Sons	5 88
<b>District Attorney, Richmond County.</b>				
2464	2-1-17	2-21-17	John D. Killian Auto Co., Inc.	15 00
<b>District Attorney, Queens County.</b>				
39011		2-23-17	John W. McClancy	3 10
39010		2-23-17	James H. Nix	34 46
39008		2-23-17	Charles Dalzell	32 50
39007		2-23-17	Denis O'Leary	10 00
<b>District Attorney, Bronx County.</b>				
37904	46701	2-20-17	New York Telephone Company	72 66
37903		2-20-17	Francis Martin, District Attorney	14 66
<b>District Attorney, New York County.</b>				
37514		2-19-17	Harry Sussman	30 00
39118		2-23-17	Edward Swann, District Attorney	632 90
39125		2-23-17	John I. Cotter	6 26
<b>Department of Docks and Ferries.</b>				
37918	2-5-17	2-20-17	Montgomery & Co., Inc.	\$50 87
37911	2-9-17	2-20-17	Centadrink Filters Co., Inc.	15 50
37914	1-16-17	2-20-17	Jurgen-Rathjen Co.	9 50
37910	11-28-16	2-20-17	L. C. Harry Co.	17 97
37912	1-25-17	2-20-17	Sterling Motor Truck Co.	2 32
37922	2-1-17	2-20-17	Worthington Pump and Machinery Corporation	32 00
37925	2-9-17	2-20-17	M. P. Berglas Mfg. Co.	19 50
37926	2-10-17	2-20-17	Burglar Proof Lock and Hardware Corporation	1 05
35136	1-26-17	2-14-17	Midland Linseed Products Co.	752 00
<b>Examining Board of Plumbers.</b>				
38069	2-13-17	2-20-17	Frank L. Stevens	\$1 50
<b>Board of Elections.</b>				
33435	1-16-17	2-8-17	P. Belford & Son	\$82 50
<b>Board of Estimate and Apportionment.</b>				
38890	1-23-17	2-21-17	Whitall-Tatum Company	\$7 00
38891	1-23-17	2-21-17	Merck & Co.	2 25
38892	1-19-16	2-21-17	Merck & Co.	2 95
38893	1-13-17	2-21-17	Davenport, Forst & Maze	2 00
38919	1-30-17	2-21-17	Jupp Stenographers' Exchange	3 75
38909	1-15-17	2-21-17	The N. Y. Process Letter Company	10 82
38920	1-19-17.	2-21-17	Ruth Baker	8 05
38916	1-17-17.	2-21-17	Ruth Baker	11 71
38921	1-22-17	2-21-17	Jupp Stenographers' Exchange	10 00
38861	11-14-16.	2-21-17	Jupp Clerical Exchange	10 00
36676		2-16-17	Katherine H. Yochman	41 67
<b>Department of Education.</b>				
36545	45328	2-16-17	New York Calcium Light Co.	\$423 00
36549	44570	2-16-17	M. J. Tobin	239 50
36553	12-18-16	2-16-17	William P. Youngs & Bros.	217 38
38234	12-7-16	2-21-17	B. J. Schaefer	11 55
38238	1-5-17	2-21-17	William Bratter & Co.	11 90
38233	1-2-17	2-21-17	The King Tire Company	10 20
38183	12-29-16.	2-21-17	H. Fortenbach	21 00
38185	12-29-16	2-21-17	Louis Barnett	18 00
38186	12-26-16	2-21-17	B. E. Gfroerer	12 00
38191	12-28-16	2-21-17	Anton Orgelfinger	11 50
38192	1-3-17	2-21-17	O. W. Nordstrom	19 00
38193	1-3-17	2-21-17	F. J. McCaragher	13 50
37648		2-20-17	A. W. Ross, Deputy Superintendent	109 10
37150	44077	2-17-17	Israel Moraff	3 52
37156	44046	2-17-17	The Prang Company	2 50
37149	44052	2-17-17	Syndicate Trading Co.	5 01
38376	12-28-16	2-21-17	Paul Baron	22 90
38203	11-27-16	2-21-17	The Macmillan Co.	9 63
37663	10-18-16	2-20-17	Saverno Products Co., Inc.	1 21
37660	12-27-16	2-20-17	Library Bureau	2 40
35694	11-13-16	2-15-17	Lorenzo & Byrns	62 25
35659	9-25-16	2-15-17	George Rabe	39 21
35693	11-21-16	2-15-17	B. P. Eldridge	40 53
37661	1-2-17	2-20-17	Theo. Moss & Co.	24
37666	12-1-16	2-20-17	Beckley-Cardy Co.	21 50
35667	12-20-16	2-15-17	Thomas F. Ford	49 84
37680	11-1-16	2-20-17	Bloomington Bros.	3 60
38231A	1-4-17	2-21-17	Charles Kramer	15 00
38235	1-2-17	2-21-17	T. C. Moore & Co.	2 25
37651	12-1-16	2-30-17	Joseph T. Ryerson & Son	8 60
38262	11-18-16	2-21-17	Neostyle Envelope Co.	24 90
38241	12-27-16	2-21-17	The Cincinnati Time Recorder Co.	3 38
35695	12-8-16	2-15-17	W. J. Olvany	38 10
37162		2-17-17	James O'Connell	92 25
437641	1-29-17	2-20-17	F. C. Stechert Co.	1 76
35975	4-19-16	2-15-17	Montgomery & Co., Inc.	91 13
38287	11-21-16	2-21-17	The Aeolian Company	14 00
38330	12-23-16	2-21-17	Union Card & Paper Co.	56 90
38331	1-8-17	2-21-17	Joseph Dixon Crucible Company	12 00
38261	12-5-16	2-21-17	Peerless Manifold Book Co.	26 60
36670		2-16-17	The J. W. Pratt Co.	4 20
37346	11-25-16.	2-19-17	Abraham & Straus	17 85
37345	12-9-16.	2-19-17	Schrock & Squires	31 85
37342	11-16-16	2-19-17	The Printers Roller Co.	15 10
37341	12-1-16	2-19-17	M. J. Tobin	35 47
37339	11-20-16	2-19-17	Western Electric Co., Inc.	4 70
37652	12-12-16	2-20-17	William Ripley	7 50</



Finance Voucher No.	Invoice Dates or Contract Number.	Received in Department of Finance.	Name of Payee.	Amount.	Finance Voucher No.	Invoice Dates or Contract Number.	Received in Department of Finance.	Name of Payee.	Amount.
37317	1- 2-17	2-19-17	Max Jackel .....	79 75	35473		45149	2-14-17 L. R. Wallace .....	426 00
37329	1- 6-17	2-19-17	Duncan Stewart .....	43 00	36239	1-29-17		2-15-17 William Truswell & Son .....	65 00
37172		2-17-17	E. Steiger & Co. ....	13 36	36316		42536	2-15-17 Walker & Chambers .....	2,321 00
38332	12-30-16	2-21-17	Brooklyn Daily Eagle .....	16 50				<b>Board of Inebriety.</b>	
38374	12- 5-16, 12-12-16	2-21-17	Paul Baron .....	11 00	38071	12-22-16		2-20-17 Automatic Adding Machine Co. ....	17 50
38371	12-27-16	2-21-17	The Reffes, Sandson Co. ....	18 50	38086	11-10-16, 12-10-16		2-20-17 James B. Randall .....	11 18
37138		2-17-17	Parker P. Simmons Co., Inc. ....	23 10				<b>Commissioner of Jurors, New York County.</b>	
38292		2-21-17	Parex Manufacturing Co. ....	3 40	37545	1-31-17		2-16-17 Berkshire Products Co., Inc. ....	6 00
37763		2-20-17	Parker P. Simmons Co., Inc. ....	46 30	37544	1- 1-17, 1-31-17		2-19-17 Knickerbocker Ice Company .....	3 90
38258	12- 9-16, 12-19-16	2-21-17	Paul Baron .....	12 50	37547	2- 1-17		2-19-17 A. Schneider .....	1 30
37142		2-17-17	Neostyle Env. Co. ....	8 78	37546	2- 1-17		2-19-17 Timothy Foley .....	3 96
38279	12-28-16	2-21-17	F. H. Kaplan, assignee of A. W. Brauer .....	47 00				<b>Department of Licenses.</b>	
			A. W. Brauer .....	34 00	37974	2-10-17		2-20-17 Library Bureau .....	10 50
38279	12- 1-16	2-21-17	Kolesch & Co. ....	24 52	37970	2- 6-17		2-20-17 William H. Thompson .....	60
37667	11-15-16, 12-13-16	2-20-17	Eugene Dietzgen .....	3 00	37968	1- 4-17, 2- 2-17		2-20-17 Thedford-Eltz Coal Co. ....	50 50
377669	12-11-16	2-20-17	Henry Allen .....	7 50	37973	1-25-17		2-20-17 Peerless Welding Co. ....	20 82
37670	12- 8-16	2-20-17	Rand, McNally & Co. ....	90 60	37969	1-19-17		2-20-17 Underwood Typewriter Co., Inc. ....	50
38299	12-19-16	2-21-17	Lyons & Carnahan .....	97 00				<b>Law Department.</b>	
37131		2-17-17	Syndicate Trading Co. ....	21 15	38520	1-31-17		2-21-17 Knickerbocker Ice Co. ....	2 17
37672	12-26-16	2-20-17	A. J. & J. J. McCollum, Inc. ....	42 50	38517	2- 1-17		2-21-17 The Peerless Towel Supply Co. ....	3 00
36537		2-16-17	Knickerbocker Ice Co. ....	5 72	38615	2- 1-17		2-21-17 The Peerless Towel Supply Co. ....	2 14
37168		2-17-17	Knickerbocker Ice Co. ....	5 25	38518	2- 1-17		2-21-17 The Peerless Towel Supply Co. ....	3 00
37665	3-10-16	2-20-17	Greenhut Co., Inc. ....	21 62	38523	1-11-17, 2- 1-17		2-21-17 Kolesch & Co. ....	2 50
38207	11-25-16	2-21-17	Longmans, Green & Co. ....	6 68	38512			2-21-17 New York Telephone Company .....	63 85
37152		2-17-17	M. J. Tobin .....	5 12	38513			2-21-17 New York Telephone Company .....	29 08
37147		2-17-17	M. J. Tobin .....	21 76	33966	1-20-17		2- 9-17 Adams & Chambers .....	36 00
38206	11- 1-16	2-21-17	Underwood Typewriter Co. ....	1 25				<b>Miscellaneous.</b>	
38259	12-20-16	2-21-17	Buchan Mfg. Co., Inc. ....	11 50	40363			2-26-17 Land Realty Company, Inc. ....	225 00
38286	11-28-16	2-21-17	Sohmer & Co. ....	6 00	40651			2-27-17 Franklin Trust Company .....	312 50
38373	12-30-16	2-21-17	Brooklyn Daily Eagle .....	7 75	40650			2-27-17 Mary L. Dennler .....	105 00
38256	1- 3-17	2-21-17	Wm. Bratter & Co. ....	23 90	39432			2-23-17 Margaret G. Hand .....	20 68
38344	1- 6-17	2-21-17	Wm. Bratter & Co. ....	20 70	39433			2-23-17 Estate of J. Edwards Master .....	106 87
			Samuel J. Hundt, as representative of Division of Reference and Research .....	70	40510			2-27-17 Katherine B. Winter .....	25 00
38369	11-30-16	2-21-17	Hygeia Distilled Water Co. ....	12 72	40652			2-27-17 Wendell L. Nichols .....	283 33
38822	10-31-16, 11- 6-16	2-21-17	E. Wilson & Co. ....	12 00	40511			2-27-17 St. Andrews Realty Company .....	23 00
37175		2-17-17	Knickerbocker Ice Co. ....	1 64	40982			2-27-17 St. Malachy's Home .....	8,341 28
37169		2-17-17	Knickerbocker Ice Co. ....	3 99	40980			2-27-17 Hospital for Deformities and Joint Diseases .....	475 74
37174		2-17-17	Knickerbocker Ice Co. ....	1 96	40981			2-27-17 St. Agatha Home for Children .....	6,498 13
37170		2- 1-17	Knickerbocker Ice Co. ....	95	40978			2-27-17 St. Mary's General Hospital of the City of Brooklyn .....	2,082 86
37173		2-17-17	Knickerbocker Ice Co. ....	12 35	40977			2-27-17 New York Hospital .....	3,252 28
37166		2-17-17	Knickerbocker Ice Co. ....	88	40976			2-27-17 Jamaica Hospital .....	468 95
38368	11- 3-16	2-21-17	Burroughs Adding Machine Co. ....	3 90	40979			2-27-17 Children's Aid Society .....	5,721 13
38370	11-30-16	2-21-17	Hygeia Distilled Water Co. ....	5 28	36863	1-31-17		2-16-17 Louis Granat .....	8 95
36560		2-16-17	Rauh Cutlery Co. ....	5 40	39426			2-23-17 New York Fire Department Relief Fund .....	1,033 15
37135		2-17-17	Metropolitan Supply Co. ....	95 85				2-26-17 American Female Guardian Society and Home for the Friendless .....	2,887 46
36540		2-16-17	Paul Baron .....	17 50	39972				
36668		2-16-17	Neostyle Env. Co. ....	234 10	39885			2-26-17 C. Henry Offerman or Theodore Offerman as Attorneys in Fact for C. Henry Offerman, Lena Maria Rasch, Anna C. Schmidt, John Offerman and Theodore Offerman .....	1,250 00
36574	1-15-17	2-16-17	M. B. Brown Printing & Binding Co. ....	11 42				2-26-17 Elroy Givens .....	25 00
36669		2-16-17	M. J. Tobin .....	446 00	39891			2-26-17 New York Wholesale Fish Dealers Association .....	83 33
36558		2-16-17	World Book Co. ....	116 93	39890			2-26-17 William Texter .....	150 00
36554		2-16-17	Charles Scribner's Sons .....	1,251 57	39888			2-26-17 Edward H. Johnson and Francis B. Sanford as Executors of the Estate of S. W. Johnson, Deceased .....	100 00
36522		2-16-17	Neostyle Env. Co. ....	151 40				2-26-17 Wood, Harmon & Co., as Agents for Arthur Lyman .....	50 00
36551		2-16-17	Kalt Lumber Co. ....	478 91	39887			2-26-17 Raymond P. McNulty .....	158 33
			<b>Fire Department.</b>		39886			<b>The Mayoralty.</b>	
35461		2-14-17	Broadway Central Bank of New York, assignee of J. W. Gasteiger & Son .....	\$5,400 00				2-21-17 John J. Glennon, Chief Clerk .....	\$8 65
35461		2-14-17	J. W. Gasteiger & Son .....	40 06				2-21-17 John Butera .....	15 57
20347		1- 2-17	Motta Contracting Co. ....	675 00				2-21-17 The Western Union Telegraph Company .....	5 72
38116	11-28-16	2-20-17	R. L. Polk & Co., Inc. ....	18 00				2-21-17 United Electric Service Company .....	2 95
38122	11-29-16	2-20-17	American Le France Fire Engine Co., Inc. ....	47 25				<b>New York Public Library.</b>	
38120	12- 7-16	2-20-17	Chadwick-De Lamater Co., Inc. ....	37 80				2-23-17 The New York Public Library, Astor, Lenox and Tilden Foundations, United States Trust Company of New York, Assistant Treasurer .....	\$27,855 25
38123	12- 7-16	2-20-17	International Motor Co. ....	52 80				<b>Central Purchase Committee.</b>	
38121	1- 2-17	2-20-17	Motor Car Equipment Co. ....	33 00				2-15-17 Tower Mfg. and Novelty Co. ....	\$2 50
38119	12-13-16	2-20-17	Front Drive Motor Co. ....	23 94	38961	1- 1-17		2-15-17 Patterson Brothers .....	18 90
38128	12-21-16	2-20-17	Theo. Moss & Co. ....	1 50	38963	1-26-17		2-16-17 Everson & Reed Co. ....	20 00
38129	12-18-16	2-20-17	Theo. Moss & Co. ....	5 25				<b>Bronx Parkway Commission.</b>	
38125	1-24-17	2-20-17	Henry W. Schmall .....	2 00				2- 7-17 Milton Brick Company .....	\$434 20
38127	11- 6-16	2-20-17	Underwood Typewriter Company .....	1 00				<b>Department of Parks.</b>	
38126	12-29-16	2-20-17	Livingston Radiator & Mfg. Co. ....	19 75				2-20-17 John Mand, bandmaster .....	\$50 00
38130	12- 4-16	2-20-17	Remington Typewriter Company .....	95				2-17-17 Lasette & Murphy .....	25 00
38134	12-30-16	2-20-17	Monohan Bros. ....	22 00				2-21-17 Travers Twine and Cordage Co. ....	5 17
38133	12- 8-16	2-20-17	S. F. Bowser & Co., Inc. ....	16 77				2-21-17 Topping Brothers .....	64 20
38135	12-11-16	2-20-17	Robert J. Wright & Sons .....	80 00				2-21-17 Charles Baesler & Sons .....	30 00
39012		2-23-17	Robert Adamson, Fire Commissioner .....	300 00				2-21-17 Stumpp & Walter Co. ....	14 40
38099		2-20-17	Thomas P. Brophy, Fire Marshall .....	51 00				2-20-17 Doering Bros. ....	11 18
38138		2-21-17	P. A. Gaynor .....	15 00				2-23-17 E. B. Ackerman, D.V.S. ....	47 00
33387	1-20-17	2- 8-17	Fred H. Nuhn, Assignee of R. A. Hess .....	412 00				2-23-17 W. L. Johnson .....	13 50
			<b>Department of Health.</b>					2-21-17 Flatbush Water Works Company .....	17 96
36778	1- 6-17	2-16-17	John F. Schmadeke, Inc. ....	\$2,248 05				2-19-17 N. Y. Botanical Garden .....	1,052 31
38044		2-20-17	Robert J. Wilson, Director .....	15 82				2-20-17 H. K. Lines .....	26 25
37605	10-21-16	2-20-17	A. J. & J. J. McCollum, Inc. ....	40 00				2-20-17 Hyatt & Wood .....	43 75
37637	1-29-17	2-20-17	Bligh & Engel, Inc. ....	9 00				2-20-17 John J. Lake & Son .....	35 08
37638	12-13-16	2-20-17	J. H. Spanjer & Co. ....	1 00				2-17-17 Flatbush Water Works Company .....	6 04
38726	11-28-16	2-21-17	Wadsworth Coal Co. ....	16 50				2-21-17 Hermann V. Letkemann .....	67 10
38718	1-20-17, 1-24-17	2-21-17	L. C. Smith & Bros. Typewriter Co. ....	2 10				2-21-17 A. P. W. Paper Co. ....	9 00
38695	2- 5-17	2-21-17	E. Leitz, Inc. ....	3 00				2-21-17 Columbia Graphophone Company .....	2 75
38696	2- 3-17	2-23-17	E. B. Meyowitz .....	1 75				<b>Police Department.</b>	
38692	1-17-17	2-21-17	Henry Bainbridge & Co. ....	2 43				2-16-17 J. W. Gasteiger & Son .....	\$496 09
38684	1-19-17	2- 8-17	John F. Schmadeke, Inc. ....	49 00				2-16-17 Standard Oil Company of New York .....	623 34
38683	1-31-17	2-21-17	Shults Bakery .....	52 86				2-21-17 S. S. Stafford, Inc. ....	1 00
38682	1-31-17	2-21-17	J. M. Horton Ice Cream Co. ....	43 20				2-21-17 Elizabeth Lorenz .....	18 00
38681	1-31-17	2-23-17	Carl H. Schultz .....	12 00				2-21-17 Charles Glasser .....	2 00
38717	1- 5-17	2-23-17	Percy Kirkland .....	5 00				2-21-17 Harry Kaplan .....	6 20
35306	11-10-16	2-14-17	American Steel & Wire Company .....	628 52				2-21-17 Fiske Bros. Refining Co. ....	4 00
36813	1- 1-17	2-16-17	Baker, Voorhis & Company .....	21 00				2-21-17 Climax Stationery Company .....	28 80
36802	1- 3-17	2-16-17	Eimer & Amend .....	40 00				2-17-17 Fennell Bros. ....	90 50
36231	1-26-17	2-15-17	Clay, Adams Co. ....	37 96				2-16-17 Gustave C. Stelle .....	85 48
38755		2-21-17	A. T. Tallmadge, Insp. in Charge .....	62 90				2-16-17 Ford Motor Company .....	105 53
38705		2-21-17	A. T. Tallmadge, M. D., Chief Sant. Inspector .....	56 75				2-16-17 The Auto Supply Co. ....	159 75
			Crown Stamp Works .....	26 10				2-16-17 Art Metal Construction Co. ....	191 60
35853	11-27-16, 12-30-16	2-15-17	Union Carpet Co. ....	45 25				2-16-17 Climax Stationery Company .....	673 85
35856	3-10-16	2-15-17	Northfield Feed & Grain Co. ....	61 59				2-16-17 Burns Bros. ....	850 00
35844	9- 8-16	2-23-17	Daniel T. Kenney, Insp. in Charge .....	10 31				2-16-17 Burns Bros. ....	939 60
39308		2-21-17	Thomas F. McCarthy, Sant. Insp. in Charge .....	9 00				2-16-17 Stapleton National Bank, assignee of the Lansden Company, Inc. ....	1,889 00
38706		2-21-17	Dr. John T. Sprague, Asst. Sant. Supt. .....	52 20				2-16-17 Powers Accounting Machine Co. ....	233 20
			The Oil Marketing Co. ....	36 05				2-16-17 John F. Schmadeke, Inc. ....	181 00
38707	1- 6-17	2-15-17	Borden's Farm Products Division .....	1,461 28					
35830		2- 6-17	Arthur J. La Croix, Inc. ....	120 90					
33978		2- 5-17	Erie Railroad Company .....	75 22					
32222		2-16-17	John F. Schmadeke, Inc. ....	187 50					
31797	1- 6-17	2-16-17	John F. Schmadeke, Inc. ....	123 23					
36781	1-23-17	2-16-17	The New York Federation of Churches .....	225 00					
36780	1-19-17	2- 5-17	Stumpp & Walter Co. ....	77 50					
36794	1-31-17	2- 2-17	F. W. Woolworth Co. ....	25 00					
31743	12-30-16	2- 2-17	The H. B. Clafin Corporation .....	123 50					
30997	12-16-16	2- 5-17	Samuel Smith & Son Co. ....	518 26					
31770	12-18-16	2- 5-17							
31812	1- 2-17	2- 5-17							



Finance Voucher No.	Invoice Dates or Contract Number.	Received in Department of Finance.	Name of Payee.	Amount.	Finance Voucher No.	Invoice Dates or Contract Number.	Received in Department of Finance.	Name of Payee.	Amount.
36915	1-26-17	2-16-17	Metropolitan Coal Pocket	218 75	37014	43646	2-16-17	The American Brake Shoe & Foundry Co.	1,059 61
36914	1-31-17	2-16-17	Thomas Stokes & Sons, Inc.	258 75	37021	43680	2-16-17	Herbert W. Lockwood	2,745 00
			<b>President of the Borough of Manhattan.</b>		37005	38422	2-16-17	The Degnon Contracting Company	4,578 83
33522	1-20-17	2-8-17	W. J. Fitzgerald	\$154 00	36995	39001	2-16-17	The Degnon Contracting Company	2,031 52
31570	1-4-17	2-5-17	N. Coleman, Inc.	475 00	36999	43454	2-16-17	Manganese Steel Rail Company	68 56
35990		2-15-17	Old Colony Construction Co.	21,726 00	37003	43387	2-16-17	National Lock Washer Company, Assignee of Robert F. Horsey	104 61
37479	1-29-17	2-19-17	Patterson Brothers	4 25	36993	43353	2-16-17	The Rail Joint Company	11,840 65
37481	2-18-17	2-19-17	Tower Manufacturing & Novelty Co.	10 10	37013	43646	2-16-17	The American Brake Shoe & Foundry Company	975 33
36359	1-2-16	2-15-17	The Barber Asphalt Paving Company	27 00	37001	43679	2-16-17	Herbert W. Lockwood	2,261 85
37875	12-6-16	2-20-17	David Shuldiner, Inc.	8 25	37020	43680	2-16-17	Herbert W. Lockwood	13,135 50
37871	12-30-16	2-20-17	E. B. Latham & Company	17 36	37042	40885	2-16-17	Rapid Transit Subway Const. Co.	2,000 00
37872	1-22-17	2-20-17	Henry Maurer & Son	10 00	37023	45680	2-16-17	John B. Roberts	21,560 23
37873	1-2-17	2-20-17	Vought & Williams	40 96	37031	42706	2-16-17	Booth & Flinn, Ltd., Assignee of Litchfield Construction Company	41,589 86
37876	12-20-16	2-20-17	The New York Times Index	8 00	37015	43455	2-16-17	Holbrook, Cabot & Rollins Corporation	80,562 70
37864	1-15-17	2-20-17	Uehling Instrument Company	9 60	37032	40316	2-16-17	United States Realty & Improvement Co.	26,215 25
37874	1-3-17	2-20-17	Michael J. Rooney	25 18	37035	40316	2-16-17	United States Realty & Improvement Co.	14,256 00
37866	11-15-16	2-20-17	Scofield & Company	5 25	37034	37288	2-16-17	E. E. Smith Contracting Co.	7,129 80
37867	12-21-16	2-20-17	The F. B. Q. Clothing Co.	16 50	37016	46071	2-16-17	Kaufman & Garcey	5,619 15
37868	1-25-17	2-20-17	A. Raymond & Co.	10 00	36997	42974	2-16-17	Oscar Daniels Company	12,300 50
37869	12-20-16	2-20-17	Annin & Co.	28 20	37022	43386	2-16-17	Post & McCord	60,967 10
37877	2-3-17	2-20-17	The American District Telegraph Company	1 30	37029	46277	2-16-17	Thomas J. Buckley Construction Co.	4,500 00
37879	12-13-16	2-20-17	Scofield & Company	4 00	37037	40105	2-16-17	Rapid Transit Subway Construction Company	1,455 86
37878	5-22-16	2-20-17	The Globe-Wernicke Co.	19 20	37036	43653	2-16-17	Charles Meads & Co.	4,422 60
37842	1-19-17	2-20-17	Arthur McConnell	15 00	37040	44944	2-16-17	American Bridge Co., Inc., Assignee of Flick & Mannell Construction Co.	123 84
37845	1-19-17	2-20-17	India Alkali Works	60 00	36989	43842	2-16-17	Newman & Carey Subway Construction Co., Inc., Assignee of Newman & Carey	2,617 77
37847	1-17-17	2-20-17	Shaw-Walker Company	19 20	37038	40886	2-16-17	Frederick L. Cranford, Inc.	21,688 74
37849	1-3-17	2-20-17	Dykes Lumber Co.	3 20	37025	34744	2-16-17	Richard Carvel Company, Inc., Assignee of Lyttleton Fox, as Trustee in Bankruptcy of John F. Stevens Construction Co.	18,465 34
37850	1-13-17	2-20-17	The General Fireproofing Co.	33 40	36990	43683		Dock Contractor Company	3,095 91
37853	1-23-17	2-20-17	Stephen H. Payne	2 80	37008	43987		Thomas Crimmins Contracting Company	5,610 04
37854	1-24-17	2-20-17	Donegan & Swift, Inc.	7 50	36998	43386		Post & McCord	2,793 86
37855	1-23-17	2-20-17	Union Smelting & Refining Co., Inc.	16 00	37039	44891		Serber-Stander Co., Inc., Assignee of D. C. Serber	14,681 22
37857	1-15-17	2-20-17	J. B. Lyon Company	30 00	37009	43987		Thomas Crimmins Contracting Company	1,792 16
37844	1-20-17	2-20-17	Merck & Co.	80 00	37024	45679		A. W. King & Company, Inc., Assignee of A. W. King & Co.	23,087 16
36350	6-8-16	2-15-17	Shaw-Walker Company	33 80	36041	40383	2-16-17	Rapid Transit Subway Construction Company	2,000 00
			<b>President of the Borough of The Bronx.</b>		39193		2-23-17	F. W. Carpenter Division Engineer	47 81
36838	1-31-17	2-16-17	Joseph F. Vielberth	\$29 38	39206		2-23-17	Cornelius V. V. Powers, Div. Engr.	17 51
36819	1-31-17	2-16-17	United States Wood Preserving Company	390 00	39195		2-23-17	Joseph Johnson, Chief of Transit Bureau	759 94
36831	2-9-17	2-16-17	United States Tire Company	123 46	34030	1-25-17	2-9-17	Edward S. Gentes	25 00
36824	2-10-17	2-16-17	Bronx County Auto Co., Inc.	358 02	36484	12-31-16	2-16-17	New York Telephone Company	2 65
33562		2-8-17	Briggs & McLaughlin Cont. Co.	675 10	36512	1-26-17	2-16-17	C. N. Cronin Co.	269 10
			<b>President of the Borough of Brooklyn.</b>		39190		2-23-17	Cooperative Realty Co., Successor in Interest to Riker-Hegeman Company	79 00
36954		2-16-17	Frymier & Hanna Co.	\$5,159 50	39182		2-23-17	Park Row Realty Company	108 34
36952		2-16-17	Standard Oil Co. of New York	140 68	36683			<b>Department of Public Charities.</b>	
36961		2-16-17	A. J. Hamilton	11 00	38502	1-31-17	2-16-17	Frank J. Murray Co., Inc.	519 45
36953		2-16-17	John Baker, Jr.	198 76	38506	1-29-17	2-16-17	Baum's Castorine Co.	1 88
			<b>President of the Borough of Queens.</b>		38505	1-26-17	2-16-17	Stanley & Patterson, Inc.	5 84
37897	2-2-17	2-20-17	Boston Woven Hose & Rubber Company	\$95 00	38504	1-19-17	2-16-17	Otis Elevator Company	5 90
38846	1-16-17	2-21-17	Elliott-Fisher Company	1 68	38500	2-6-17	2-16-17	Nanz Clock Company	12 00
36858	10-30-16	2-16-17	L. C. Smith & Bros. Typewriter Co.	1 05	38498	2-1-17	2-16-17	Burton & Davis Co.	1 50
36381	1-25-17	2-15-17	Republic Construction Co.	6 65	38497	2-1-17	2-16-17	Henry Romeike, Inc.	4 63
38845		2-21-17	William T. Hushion	39	38496	2-5-17	2-16-17	The Peerless Towel Supply Co.	9 96
37543		2-19-17	William J. Casey, Chief Clerk	80 30	38503	2-10-17	2-16-17	Library Bureau	90
37884	8-30-16	2-20-17	Broadway Garage, A. E. Louvet, Prop.	1 00	38510	1-31-17	2-16-17	The Manhattan Supply Company	12 40
37883	1-18-17	2-20-17	Private Auto Rental Service, Inc.	21 50	36682		2-16-17	L. Barth & Son	10 80
37882	1-7-16	2-20-17	Crescent Garage	14 05	2265		2-23-17	Samuel E. Hunter	1,283 08
37881	2-1-17	2-20-17	W. A. Duncan	75 00	36208		2-19-17	John L. Halloran	23 00
37890	2-3-17	2-20-17	Madison Avenue Garage and Stables, James H. Connell, Proprietor	38 08	37492		2-19-17	Burton & Davis Co.	12 83
37889	2-3-17	2-20-17	Madison Avenue Garage and Stables, James H. Connell, Proprietor	9 55	37489		2-19-17	Joseph D. Flick, Superintendent	4 10
37888	2-3-17	2-20-17	Madison Avenue Garage and Stables, James H. Connell, proprietor	19 55	35355	12-29-16	2-14-17	William B. Cornell, Med. Director	24 25
37887	1-31-17	2-20-17	Strang Auto Garage Co., Inc.	19 82	35400	1-27-17	2-14-17	Meinecke & Co.	14 40
37891	1-31-17	2-20-17	G. R. Lawrence	5 25	36690		2-14-17	B. Diamond	315 00
37894	2-2-17	2-20-17	Munson Supply Co.	3 15	36687		2-16-17	Sackett Coal Company, Inc.	735 59
37893	12-9-16	2-20-17	Soapitor Co.	10 00	36686		2-16-17	J. D. Stout & Co.	105 75
37896	2-3-17	2-20-17	Long Island Star Publishing Co.	2 50	36684		2-16-17	Joseph Seeman	2,413 85
37900	1-31-17	2-20-17	Strang Auto Garage Co., Inc.	5 70	36684		2-16-17	Henneberger & Herold	2,890 49
37899	1-25-17	2-20-17	Ignition Specialties Co.	8 50	36685		2-16-17	Charles F. Matlage & Sons	58 60
37886	1-31-17	2-20-17	Mrs. E. O'Brien	9 21	36681		2-16-17	Leo Hamburger	30 00
30803	1-2-17	2-2-17	The Good Roads Machinery Co., Inc.	105 60	36680		2-16-17	Grand Central Market, Inc.	4,630 13
			<b>President of the Borough of Richmond.</b>		38314			<b>Register, Bronx County.</b>	
38781	2-1-17	2-23-17	W. H. Johnson	\$30 00	38315	2-14-17	2-21-17	New York Telephone Company	\$21 63
36315		2-15-17	John F. Koop	1,800 00	36868		2-21-17	The Roberts Numbering Machine Co.	1 25
37870	2-1-17	2-21-17	The Bulletin of the General Contractors' Association	2 00	37228	1-31-17	2-19-17	Direct-Line Telephone Company	\$6 00
38771	1-1-17	2-21-17	Municipal Journal	3 00	37103	2-1-17	2-17-17	<b>Sheriff, Kings County.</b>	
38772	1-31-17	2-21-17	The Engineering Magazine	3 00	36740		2-16-17	Otto Muhlauer & Co.	\$67 69
38773	2-2-17	2-23-17	Engineering News	5 00	36739		2-16-17	<b>Sheriff, Bronx County.</b>	
38774	2-3-17	2-23-17	The American City	3 00	37958	12-15-16	2-17-17	Adams-Flanigan Co.	\$30 91
38775	1-31-17	2-23-17	Albert T. Zorn	18 32	37959			<b>Department of Street Cleaning.</b>	
38776	1-26-17	2-23-17	Gregg Bros.	24 72	37960	1-1-17	2-16-17	The Robertson Construction Company	\$3,261 96
38777	1-11-17	2-23-17	Gregg Bros.	11 50	37961	1-4-17	2-16-17	Celestino de Marco	26,708 29
38778	2-1-17	2-23-17	Albert J. Ruff	5 00	37962	12-16-16	2-20-17	Iona Dairy Lunch Co.	15 90
38779	2-1-17	2-23-17	Frederick T. May	30 00	37964	12-18-16	2-20-17	Frank Mrack	17 50
38780	2-1-17	2-23-17	Edward Wisely & Son	30 00	37954	1-31-17	2-20-17	Strathmann Automobile Co.	4 00
2462		2-23-17	John L. Halloran	50 00	37949	1-29-17	2-20-17	Tower Mfg. and Novelty Co.	3 00
2463		2-23-17	J. Ed. McNicol	50 00	37936	1-25-17	2-20-17	John Tures	11 00
			<b>Public Service Commission.</b>		37935	1-24-17	2-20-17	Zincograph Company	6 50
37017		2-16-17	The Underpinning and Foundation Co.	\$11,946 96	37934	1-24-17	2-20-17	Michael Clark	7 60
37018		2-16-17	L. D. Rockwell	1,032 40	37937	2-1-17	2-20-17	Charles Hvass & Co., Inc.	24 00
37028		2-16-17	L. D. Rockwell	311 75	37940	1-20-17	2-20-17	William Farrell & Son	44 25
37048		2-16-17	Long Leaf Pine Co., Inc.	3,027 23	37942	2-2-17	2-20-17	William Farrell & Son	17 70
37046		2-16-17	Herbert W. Lockwood	2,427 91	37944	1-25-17	2-20-17	William Farrell & Son	17 70
37044		2-16-17	Herbert W. Lockwood	1,183 42	37945	1-25-17	2-20-17	Henry Romeike, Inc.	5 00
37007		2-16-17	Ramapo Iron Works	10,640 70	37946	1-25-17	2-20-17	The Fairbanks Company	9 72
37019		2-16-17	Coast and Lakes Contracting Corp.	7,749 58	37948	1-29-17	2-20-17	Henry Frank, Jr.	3 54
37010		2-16-17	United States Realty and Imp. Co.	2,184 91	37947	1-29-17	2-20-17	A. F. Brombacher & Co.	1 80
36991		2-16-17	Rodgers & Hagerty, Inc.	304 70	37932	1-29-17	2-20-17	A. F. Brombacher & Co.	1 75
36996		2-16-17	Rodgers & Hagerty, Inc.	84,426 14			2-20-17	A. F. Brombacher & Co.	41 00
36992		2-16-17	L. D. Rockwell	1,508 00			2-20-17	The Gillette Clipping Machine Co.	1 80
37027		2-16-17	L. D. Rockwell	226 20			2-20-17	Bauer & Black	47 60
37045		2-16-17	Herbert W. Lockwood	1,915 77					
37043		2-16-17	Herbert W. Lockwood	629 94					
37047		2-16-17	Long Leaf Pine Co., Inc.	4,737 68					
37026		2-16-17	Ramapo Iron Works	180 00					
37012		2-16-17	Mason & Hanger, MacArthur Bros., Inc., assignee of MacArthur Bros. Co.	46,611 45					
37011		2-16-17	Mason & Hanger, MacArthur Bros., Inc., assignee of Mason & Hanger Co.	14,115 52					
37033		2-16-17	Flinn-O'Rourke Co., Inc., assignee of Booth & Flinn, Ltd.	53,773 76					
37000		2-16-17	Manganese Steel Rail Co.	8,638 22					
37006		2-16-17	American Iron & Steel Mfg. Co.	1,721 04					
37004		2-16-17	National Lock Washer Co., assignee of Robert F. Horsey	83 30					
36994		2-16-17	The Rail Joint Co.	11,765 87					
37002		2-16-17	Herbert W. Lockwood	3,911 70					



Finance Voucher No.	Invoice Dates or Contract Number.	Received in Department of Finance.	Name of Payee.	Amount.	Finance Voucher No.	Invoice Dates or Contract Number.	Received in Department of Finance.	Name of Payee.	Amount.
<b>Department of Taxes and Assessments.</b>					<b>Department of Water Supply, Gas and Electricity.</b>				
39132		2-23-17	A. P. Toms	\$1 20	36890	2- 2-17	2-16-17	Morgan Bros. Company, Inc.	1,000 00
		2-16-17	Hale Desk Company	\$478 20	36894	1- 6-17	2-16-17	Standard Oil Co. of New York	100 10
36850	1- 6-17	2- 2-17	Frank T. Fitzgerald	200 00	36695		2-16-17	James McAvoy	\$5,762 81
36855	1-27-17	2-16-17	L. C. Smith & Bros. Typewriter Co.	1,425 49	32485		2- 6-17	Louis D. Gregory	994 73
					39337		2-23-17	George Sheridan, Inspector	54 45
					2018		2-23-17	A. J. Doncourt, Veterinarian	2 00
38429	2- 1-17	2-21-17	Westchester Lighting Company	\$4 10	38830		2-21-17	J. H. Burke, Inspector	90 45
40504		2-26-17	Edward F. Joyce, Jr.	250 00	38831		2-21-17	Henry E. Sholl, Clerk	35 87
40503		2-26-17	Henry W. Wheeler	500 00	38838		2-21-17	William F. Laase, Borough Engineer	33 63
40502		2-21-17	Taylor Instrument Companies	4 10	38841		2-23-17	James A. Swayne, Clerk	99 00
38433	1-31-17	2-20-17	A. W. Secor	8 20	38840		2-21-17	Peter Johnson, Supervising Engineer	20 93
37795	2- 1-17	2-20-17	The Columbia Towel Supply Co.	3 50	36282	1-15-17	2-15-17	J. W. Gasteiger & Son	19 39
37783	2- 1-17	2-21-17	E. W. Brown	31 74	38837		2-21-17	William R. Birdsley, Acting Chief Examiner	90 29
38434	2- 3-17	2-20-17	Westchester Lighting Company	5 28	38835		2-21-17	Joseph Goodman, Asst. Engr.	1 80
37794	2- 1-17	2-20-17	Standard Oil Co. of New York	49 50	38833		2-21-17	John E. McGeehan, Deputy Comr.	3 55
37791	1-13-17	2-21-17	J. Pfister	16 00	36734	1-31-17	2-16-17	Elmira Reed	2 10
38431	2-10-17	2-20-17	Department of Correction	14 02	36712	1-29-17	2-16-17	W. & J. Sloane	211 95
37786	1-15-17	2-16-17	Stanley & Patterson	68 76	36723	1-10-17	2-16-17	H. Mueller Mfg. Co.	50 59
36891	7-26-16	2-16-17	American Pattern Foundry & Machine Co.	599 58	25552	12-30-16	1-18-17	D. F. Dakin Company	80 00
36889	1-31-17				36735	1-22-17	2-16-17	Worthington Pump & Machinery, Inc.	275 00

# VOUCHERS RECEIVED IN DEPARTMENT OF FINANCE, THURSDAY, MARCH 1, 1917.

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.
<b>Department of Correction.</b>			
41728	12-20-16	The Fleischmann Co.	\$31 00
41729	12-20-16	Benjamin Horton	276 30
41730	12-20-16	General Electric Co.	111 75
41731	12-16-17	Bloomington Bros.	30 73
41732	12-31-16	Ayres & Galloway Hdw. Co.	3 00
41733	11-26-16	E. B. Latham & Co.	47 85
41734	2- 5-17	Montgomery & Co.	18 70
41735	12-28-16	Richard Tretler	6 75
41736	3-30-16	J. McVeigh, Agt. Erie R. R. Co.	137 74
41737	1-31-17	C. A. Knapp	252 00
41738	2- 7-17	Ayres & Galloway Hdw. Co.	13 00
41739	2-15-17	Standard Auto Sup. Co.	2 25
41740	2-21-17	Frederick Westphal & Bro.	129 75
41741	1-22-17	E. F. Keating Co.	3 96
41742	2-20-17	Manhattan Elec. Sup. Co.	1 08
41743	2- 7-17	Ogden Pharmacy	2 00
41744	2- 6-17	Hull, Grippen & Co.	13 50
41745	2- 3-17	John W. Sullivan Co.	135 00
41746	2-16-17	Konop Iron Works	983 50
41747	1-31-17	Andrew Reaney	22 00
41748	1-31-17	James McVeigh, Agt. Erie R. R. Co.	10 07
41749	1-31-17	New York Central R. R. Co.	3 05
41750	1-31-17	N. Y. Central R. R. Co.	17 65
41751	1-29-17	Ogden & Wallace	57 51
41752	12-30-16	E. & J. Marrin Co.	86 25
<b>County Clerk, Richmond County.</b>			
41705	2-24-17	Democrat Herald	\$14 94
<b>Board of Estimate and Apportionment.</b>			
41989	44596	New York Tel. Co.	\$13 36
41990	44596	New York Tel. Co.	229 14
42019	1- 3-17	Sibley & Pitman Elec. Corp.	15 75
42020	1-13-17	Shaw-Walker Co. of N. Y.	7 22
42021	2- 8-17	N. Y. Blue Print Co.	24 75
42022	2- 8-17	United Elec. Service Co.	9 35
42023	2- 8-17	The Tabulating Machine Co.	100 00
42024	2- 8-17	Ruth Baker	9 00
42025	2- 8-17	Ruth Baker	8 00
42026	2-19-17	E. Belcher Hyde	58 00
42027	2-19-17	Briarcliff Lodge Assn.	1 00
42028	2-19-17	Bach Paper Co.	8 50
42029	2-19-17	Keuffel-Esser Co.	12 36
42030	2-19-17	Wilson Stamp Co.	14 02
42031	2-19-17	M. B. Brown P. & B. Co.	4 50
41951	2-20-17	Robert A. Welcke	997 00
41952		Lewis A. Wilson	61 45
<b>Department of Education.</b>			
41678	2-13-17	Hugh D. McGrane	\$900 00
41679	3- 9-16	W. B. Saunders Co.	40 50
41974	11-21-16	B. E. Grocer	209 50
41975	11- 6-16	Jos. A. Graf	62 00
41976	12- 5-16	Pittsburgh Plate Glass Co.	20 00
41977	1-20-17	W. W. Osborn & Son	568 00
41978	5-29-16	H. Gordon	29 00
41979	1-22-17	Thos. Cummings	8 75
41980	1- 1-17	M. P. Moller	50 00
41981	1- 1-17	The Hall Organ Co.	75 00
41982	11-11-16	Northwestern Elec. Equipment Co.	502 82
41983	1-13-17	L. Theiss	121 00
41984	1-12-17	S. Zacharkow	68 74
41963	2- 7-17	David T. Levenson	12 45
41964	2-20-17	A. L. Brasefield	243 00
41965	2- 9-17	James A. Cuffe	14 25
41966	2- 6-17	Frederick E. Kirchner	11 65
41967	1-11-17	H. M. Devoe	8 25
41968	1-11-17	H. M. Devoe	100 80
41969	1-22-17	Charles M. Smith	20 45
41970	1-15-17	Citizens' Water Sup. Co.	2,463 23
41971	12-21-16	Acme Furnace Equip. Co.	68 00
41972	12-30-16	Godfrey-Keeler Co.	18 00
41973	11-27-16	John Gelshion	35 00
41711	44547	Woldenberg & Schaar	2 70
41712	44089	Woldenberg & Schaar	1 50
41713	41660	A. J. Nystrom & Co.	245 86
41714	44011	The Atlas Shear Co.	99 60
41715	44009	Abraham & Straus	96 07

Finance Voucher No.	Invoice Date or Contract Number.	Name of Payee.	Amount.
41716	44114	Metropolitan Supply Co.	729 13
		Metropolitan Supply Co.	56 76
		Metropolitan Supply Co.	23 36
41717	44009	Abraham & Straus	11 23
41718	45687	M. B. Brown P. & B. Co.	22 90
41719	44174	The J. W. Pratt Co.	83
41720	44120	A. E. Newton & Co.	33
41721	44395	C. H. F. Jurgens	11 60
41722	45752	Parex Mfg. Co.	8 90
41723	44132	Geo. T. Montgomery	5 59
41724	44052	Syndicate Trading Co.	27 17
41725	44131	Tower Mfg. & Nov. Co.	2 57
41726	44083	J. M. Saulpaugh's Sons	14 95
41727	44038	Arthur C. Jacobson & Sons	43 98
41709	44032	The Globe Ink & Muscilage Co.	122 10
41710	44002	Liberty Ink Corp.	921 00
41680	12-18-16	Little, Brown & Co.	5 82
41681	11-27-16	Carrie Gaynor	4 82
41682	12- 4-16	Royal Card & Paper Co.	1 98
41683	12-18-16	Bacon Coal Co.	55 00
41684	1-24-17	Paul Baron	10 35
41685	12- 8-16	Bloomington Bros.	22 02
41686	12-19-16	Patterson Bros.	20 17
41687	11-22-16	F. N. Du Bois & Co.	8 70
41688	11-27-16	Eimer & Amend	9 70
41689	1- 3-17	Milton-Bradley Co.	3 25
41690	11-23-16	Whitall-Tatum Co.	20 40
41691	12-21-16	Wm. F. Sametz & Co.	73 13
41692	3-30-16	The Fairbanks Co.	5 50
41693	12- 9-16	Longmans, Green & Co.	83
41694	11-21-16	Olney & Warren, Inc.	35 39
41695	1- 4-16	Paul Baron	3 50
41696	12- 8-16	The Arabol Mfg. Co.	14 40
41697	1- 5-17	M. B. Brown P. & B. Co.	169 90
41698	11-27-16	Louis De Jonge & Co.	1 75
41699	11-27-16	Crannell, Nugent & Kranzer, Inc.	28 83
41700	11-21-16	Olney & Warren, Inc.	13 20
41701	11-24-16	H. T. Dakin	2 40
41702	12- 4-16	American Sports Pub. Co.	450 00
41703	12- 4-16	Dept. of Correction	552 60
41706	1-31-17	Carrie W. Kearns	194 82
41707	1-25-17	Frances E. Moscrip	104 55
41708		Frances E. Moscrip	31 70
41953	1-19-17	Oswald Benedix	200 00
41954	44818	Eugene Frank	670 00
41955	43828	Milton G. Reeves	810 00
41956	45582	Superior Seating Co.	1,215 00
41957	45785	Superior Seating Co.	1,066 50
41958	46016	New York Const. Co.	450 00
41959	46224	Victor B. Hess	630 00
41960	46616	A. W. King	1,170 00
41961	53823	Wm. Knabe & Co.	727 50
		Wm. Knabe & Co.	123 00
		Wm. Knabe & Co.	533 50
		Wm. Knabe & Co.	247 00
		Wm. Knabe & Co.	123 50
41962	43823	Wm. Knabe & Co.	873 00
<b>Department of Finance.</b>			
41985		Peter S. Doring	5 50
41986		Austin P. Boleman	5 50
41987		Val F. Keller	51 50
41988		Wm. M. Darcy	9 40
<b>Law Department.</b>			
41925		Lamar Hardy	761 66
<b>Miscellaneous.</b>			
42015		Chamberlain of The City of New York	10,548 23
42016		Chamberlain of The City of New York	60,000 00
42017		Chamberlain of The City of New York	127 45
42018		Chamberlain of The City of New York	707 67
42001		Margaret D. Kane	849 16
41916		St. Joseph's Hospital	241 25
41917		Association for Befriending Children and Young Girls, House of the Holy Family, Brooklyn Hebrew Orphan Asylum	907 36
41918		Five Points House of Industry	8,854 44
41919		International Sunshine Branch for the Blind	3,321 94
41920		New York Foundling Hospital	899 00
41921		The Sloane Hospital for Women	35,092 34
41922		The Jewish Protectory and Aid Society	1,411 24
41623			6,699 10

Finance Voucher No.	Invoice Date or Contract Number.	Name of Payee.	Amount.
41624		The Society of the Lying-in Hospital, City of New York.	2,194 75
41897		Bertha A. Gresser .....	2,500 00
41898		Bertha A. Gresser .....	200 00
41880		M. Jarcho .....	15 00
41881		Thos. McKeon .....	2 00
41882		Wm. Messer .....	2 00
41883		Maurice W. Lewis .....	27 50
41884		John J. Delehanty .....	8 00
41885		Henry Leibe .....	10 00
41899		Louis Granat .....	14 00
41900		Christian Grunewald .....	30 00
41901		Association of the Bar of The City of New York.....	85 01
41902		Chas. J. Carroll et al.....	508 70
41903		The National Park Bank.....	85 94
41904		The Corn Exchange Bank.....	179 68
41886		Wm. A. Schweitzer.....	11 44
41887		Litchfield F. Moynahan.....	14 66
41886		Bernard Breslin .....	2 32
41889		Clara Petri .....	228 10
41890		Geo. Spellman .....	19 50
41891		Chas. W. Baker .....	37 50
41892		Ferdinand M. Seeghardt ...	23 69
41893		Celia A. Graut .....	1 25
41894		Peter Ewald .....	3 64
41895		Henry Prellwitz, Exec. Est.	
		Rudolph Prellwitz .....	45 60
41896		Mary Stolz .....	138 79
41905		Jas. T. Bunt.....	260 00
41906		Jos. I. Berry .....	405 00
41907		John J. Brady, Jr.....	255 00
		<b>The Mayoralty.</b>	
42014		John E. Smith.....	30 60
42006	12-31-16	New York Tel. Co.....	14 64
42007	12-31-16	New York Tel. Co.....	8 87
42008		Jos. Hartigan .....	103 71
42009		Nathan M. Dadgug.....	15 01
42010		Clinton J. Newmann.....	49 28
42011	1-31-17	New York Tel. Co.....	8 39
42012	2- 5-17	Underwood Typewriter Co..	1 50
42013	2- 1-17	United Electric Service Co..	90
42003		Burrelle Press Clipping Bureau	15 68
42004	2- 2-17	The Peerless Towel Supply Co.	4 40
42005	1-19-17	Cobb, Macey, Dohme.....	9 00
		<b>President of the Borough of Queens.</b>	
42034	35869	Barber Asphalt Pav. Co.....	217 18
42032		Jas. J. Blake .....	29 75
42033		Harold Tait .....	98 39
42047	1-31-17	Crescent Garage .....	20 00
42048	1-31-17	Crescent Garage .....	20 00
42049	1-31-17	Crescent Garage .....	20 00
42050	1-31-17	Strang Auto Garage Co....	3 25
42051	1-31-17	Strang Auto Garage Co....	20 00
42052	1-18-17	Stuard, Hirschman .....	15 00
42053	1-31-17	The New York Multi-color Copying Co. ....	23 07
42054	1-15-17	Waldorf, Hafner & Schultz	8 70
42055	1-22-17	Municipal Journal .....	3 00
42035	1-31-17	Strang Auto Garage Co....	7 50
42036	1-29-17	Private Auto Rental Service, Inc. ....	5 75
42037	2- 8-17	The Goodyear Tire & Rubber Co. ....	47 60
42038	2- 1-17	Stehlin, Miller, Henes Co...	120 00
42039	2-14-17	The L. I. Hardware Co....	7 85
42040	2- 1-17	The Long Island Hardware Co. ....	28 50
42041	2-10-17	Bloomington Bros. ....	73 00
42042	2-14-17	The Long Island Hardware Co. ....	26 25
42043	1-31-17	Strang Auto Garage Co....	75
42044	2-26-17	Madison Avenue Garage and Stables .....	80 00
42045	2- 1-17	Dennis Shugrue .....	80 00
42046	2- 1-17	W. A. Duncan .....	80 00
		<b>President of the Borough of the Bronx.</b>	
42002	43362	Harris Rose Const. Corp.....	506 78
		<b>Public Service Commission.</b>	
41926	9-18-17	Wm. Gaertner & Co.....	225 00
41927	12-30-16	Keuffel & Esser Co.....	2 60
41928	1-31-17	Lithoprint Co., Inc.....	104 91
41929	1- 9-17	Benj. H. Tyrrel.....	74 96
41930	12-13-16	William Bratyer & Co.....	28 90
41931		Peter Anderson .....	40 00
41932		Josephine Collins .....	50 00
41933		Dept. of Plant and Structures	200 00
41934		Equitable Office Building Corp. ....	18,333 34
41935	2- 1-17	Lee Bros. Storage & Van Co. ....	200 00



Invoice Finance Date Vouch- or Con- er No. tract Number.	Name of Payee.	Amount.	Invoice Finance Date Vouch- or Con- er No. tract Number.	Name of Payee.	Amount.	Invoice Finance Date Vouch- or Con- er No. tract Number.	Name of Payee.	Amount.
41936	National Ass'n of Railway Commissioners	40 00	41766	2-15-17 Ideal Ventilator Co.	52 50	41995	46464 Mutual, McDermott Dairy Corp.	46 50
41937	Perfect Coatfront Pad Co.	60 00	41767	2-7-17 The Frederick Page Contr.	590 00	41996	46469 Swift & Co., Inc.	998 87
41938	Theresa Saporito	18 00	41768	2-16-17 Underwood Typewriter Co.	50	41997	46467 R. F. Stevens Co.	3,557 25
41939	Thos. Scott	55 00	41769	2-5-17 Michael Durack	7 75	41998	46352 B. Nicoll & Co.	2,681 85
41940	H. U. Singh	60 00	41770	1-31-17 Mrs. Patrick Sheehan	9 25	41999	46353 Pattison & Bowns	10,840 23
41941	Jones Woods Realty Co.	50 00	41771	2-12-17 M. Berger	6 00	42000	46000 Standard Oil Co. of N. Y.	118 80
41942	Jones Woods Realty Co.	25 00	41772	10-17-16 Reis & O'Donovan	492 00	<b>Staten Island Association of Arts and Sciences.</b>		
41943	Arthur Du Bois	5 90	41773	12-26-16 American Disinfecting Co.	36 00	42094	2-1-17 Montross & Clark Co.	5 80
41944	Jesse O. Shipman	38 30	41774	12-26-16 Paul Schaad	35 30	42095	2-8-17 Underwood Typewriter Co.	5 75
41945	H. A. D. Hollmann	398 99	41775	1-3-17 Hogan & Son	76 98	42096	2-14-17 Herbert Crabtree	34 00
41946	Robt. H. Jacobs	88 44	41776	12-31-16 J. M. Horton Ice Cream Co.	110 00	42097	C. A. Ingals, Treasurer, S. I. A. & C.	10 00
41947	Geo. S. Rice	107 79	41777	12-22-16 L. Crocco & Sons	128 15	42098	2-8-17 Peerless Towel Sup. Co.	1 75
41948	John H. Myers	104 68	41778	2-9-17 John Wanamaker	375 10	42099	2-27-17 Herbert & Huesgen Co.	1 80
41949	A. I. Raiman	25 20	41779	2-9-17 John Bellmann	91 50	42089	1-31-17 Allen & Miller	2 25
41950	Title Guarantee & Trust Co.	537 50	41780	1-20-17 John Bellmann	2 00	42090	2-1-17 G. F. Van Dam & Son	1 19
<b>Department of Public Charities.</b>			41781	2-8-17 Blackfords, Inc.	41 15	42091	New York & Richmond Gas Co.	3 50
41908	A. M. Wilson	\$4 90	41782	1-18-17 Lewis De Groff & Son	13 33	42092	1-31-17 New York Telephone Co.	3 71
41909	A. M. Wilson	457 16	41783	1-17-17 J. & J. Elsworth Co.	4 92	42093	2-15-17 Richmond Light & R. R. Co.	8 00
41910	A. M. Wilson	117 00	41784	1-31-17 Samuel E. Hunter	6 61	<b>Sheriff, Richmond County.</b>		
41911	A. M. Wilson	86 12	41785	1-31-17 Samuel E. Hunter	18 00	41704	Julius Dobler	21 00
41912	A. M. Wilson	16 92	41786	2-9-17 Lehn & Fink	24 00	41872	1-31-17 Jas. Lucey	394 77
41913	A. M. Wilson	14 45	41787	2-9-17 Chas. F. Mattlage & Sons	4 80	41871	2-1-17 Taylor's Garage & Auto Repairs	66 25
41914	A. M. Wilson	750 00	41788	2-7-17 Chas. F. Mattlage & Sons	156 34	41870	12-31-16 Lockwood & Colton	31 00
41915	A. M. Wilson	850 00	41789	1-24-17 L. Oppenheimer	21 84	41869	12-31-16 Jas. Lucey	207 77
41833	1-2-17 The Manhattan Refrigerating Co.	502 60	41790	2-1-17 Gray B. Sullivan	40 25	41868	1-2-17 Holtermann Bros.	60 42
41834	12-31-16 R. F. Stevens Co.	204 60	41791	1-12-17 Geo. W. Van Boskerck & Son	45 59	<b>Department of Street Cleaning.</b>		
41835	12-31-16 R. F. Stevens Co.	108 40	41792	2-6-17 Westchester Fish Co., Inc.	287 64	42082	1-25-17 A. F. Brombacher & Co.	25 00
41836	2-8-17 Clark & Gibby, Inc.	4 20	41793	1-19-17 Westchester Fish Co., Inc.	84 25	42083	1-31-17 Church E. Gates & Co.	322 39
41837	1-4-17 Aseptic Products Co.	275 00	41794	2-15-17 Stump & Walter Co.	35 00	42084	2-1-17 Hammacher, Schlemmer & Co.	3 75
41838	1-11-17 Bogert & Hopper	68 00	41795	1-31-17 A. J. Drummond	4 50	42085	2-1-17 Hammacher, Schlemmer & Co.	13 83
41839	12-30-16 Bruen, Ritchey & Co.	34 85	41796	2-2-17 Knickerbocker Supply Co.	35 60	42086	2-1-17 Hammacher, Schlemmer & Co.	8 59
41840	1-15-17 The Canton Rubber Co.	94 50	41797	2-16-17 The Wm. P. Miller Co.	9 00	42087	1-23-17 The E. R. Merrill Spring Co.	792 00
41841	1-25-17 Antoine Chiris Co.	7 20	41798	The Lily Cup Co.	42 00	42088	1-30-17 National Lead Co.	27 25
41842	11-1-16 W. Chubbuck	48 70	41799	2-13-17 Meinecke & Co.	5 76	42069	1-30-17 The Auto Supply Co.	8 75
41843	1-3-17 The Dentists' Supply Co.	1 37	41800	2-8-17 Theo. Moss & Co.	141 80	42070	2-7-17 A. F. Brombacher & Co.	2 75
41844	1-2-17 Archibald W. Diack	5 00	41801	1-20-17 Agent and Warden Auburn Prison	112 70	42071	1-5-17 A. F. Brombacher & Co.	207 00
41845	1-2-17 The Heyden Chemical Co.	63 00	41802	2-8-17 Albert T. Zopp	22 92	42072	2-1-17 Chas. Beseler Co.	4 40
41846	1-2-17 H. T. Jarrett	60 00	41803	1-11-17 Bausch & Lomb Optical Co.	15 00	42073	2-6-17 J. W. Byrnes	10 50
41847	12-22-16 Thos. Leeming & Co.	4 00	41804	12-29-16 James T. Dougherty	9 60	42074	1-27-17 Wm. Dengler	15 06
41848	1-10-17 Magnus, Mabey & Reynard, Inc.	80 00	41805	12-16-16 Draeger Oxygen App. Co.	17 50	42075	1-29-17 Bernard H. Eidel	6 00
41849	12-30-16 McKesson & Robbins	361 44	41806	1-19-17 Eimer & Amend	1 75	42076	2-1-17 Hammacher, Schlemmer & Co.	4 05
41850	1-5-17 The Miller Fubber Co.	21 60	41807	1-8-17 F. A. Hardy & Co.	75 04	42077	1-29-17 The Manhattan Supply Co.	142 11
41851	1-5-17 Jas. A. Miller	267 30	41808	11-10-16 Hodgman Rubber Co.	1 44	42078	2-7-17 A. F. Brombacher & Co.	1 60
41852	12-29-16 Geo. Murphy, Inc.	22 42	41809	1-12-17 Kny-Scheerer Co.	78 75	42079	2-7-17 The Linen Thread Co.	9 70
41853	12-30-16 Parke, Davis & Co.	103 20	41810	1-4-17 E. Leitz, Inc.	87 05	42080	1-30-17 Chas. E. Miller	5 64
41854	12-27-16 Jas. Picker	25 68	41811	12-30-16 Life Saving Devices Co.	65 00	42081	1-26-17 The Smith, Worthington Co.	120 00
41855	12-30-16 E. R. Squibb & Sons	61 00	41812	1-17-17 Pittsburgh Electric Specialties Co.	572 19	42056	Knickerbocker Towel Supply Co.	152 95
41856	1-11-17 Stone & Forsyth Co.	270 00	41813	1-4-17 The Watters Laboratories	12 61	42057	1-22-17 The United Electric Light and Power Co.	36 78
41857	1-28-17 The De Felice Studio	5 00	41814	1-3-17 Roger Williams	1 75	42058	1-29-17 Parke, Davis & Co.	15 70
41858	12-29-16 P. Lawless & Son	48 50	41815	2-6-17 L. Barth & Son	8 40	42059	1-29-17 Wm. Farrell & Son	17 58
41859	12-20-16 John Wanamaker	51 80	41816	12-6-16 Oriental Rubber & Supply Co.	171 65	42060	1-25-17 John F. Schmadeke, Inc.	193 20
41860	2-16-17 The Haral Soap Co., Inc.	9 90	41817	11-15-16 Bloomingdale Bros.	197 55	42061	1-19-17 The Linde Air Prod. Co.	10 50
41861	1-18-17 Carbondale Calcium Co.	18 48	41818	10-17-16 Hammacher, Schlemmer & Co.	3 00	42062	2-7-17 Albany Lubricating Co.	18 00
41862	8-23-16 M. P. L. Packing & Supply Co.	10 00	41819	12-29-16 Manhattan Hardware and Tool Corp.	28 34	42063	1-25-17 Art Metal Const. Co.	27 60
41863	12-27-16 Bramhall-Deane Co.	10 50	41820	12-27-16 Manhattan Hardware and Tool Corp.	16 40	42064	2-7-17 Bradley & Smith	1 43
41864	12-30-16 Chas. W. Brucher	14 04	41821	12-1-16 Paul Schaad	69 72	42065	1-30-17 F. F. Fuhrmann	12 15
41865	1-5-17 Crocker Chair Co.	199 50	41822	12-29-16 E. T. Joyce	50	42066	1-31-17 The J. W. Pratt Co.	21 10
41866	12-30-16 Jas. A. Miller	139 85	41823	12-26-16 Worthington Pump and Machinery Corp.	48 00	42067	2-1-17 The Smith-Worthington Co.	14 00
41867	H. Kohnstamm & Co.	32 00	41824	12-30-16 William Langbein & Bros.	381 69	<b>Department of Taxes and Assessments.</b>		
41753	1-30-17 Henneberger & Herold	1,096 20	41825	12-27-16 The Kny-Scheerer Corp.	12 00	41876	Alexander Sussmann	\$14 70
41754	1-22-17 Agent and Warden Clinton Prison	82 50	41826	11-2-16 James Tregarthen & Sons Co.	268 83	41877	Morris Waldman	2 25
41755	1-23-17 Agent and Warden Clinton Prison	221 24	41827	12-29-16 J. Ehrlich & Sons, Inc.	147 00	41878	2-24-17 S. W. Reese & Co.	2 98
41756	1-17-17 Agent and Warden Sing Sing Prison	160 50	41828	12-9-16 Kieley & Mueller	334 32	41879	2-24-17 John Haney	32 60
41757	2-2-17 Bloomingdale Bros.	6 50	41829	12-30-16 Standard Oil Co., N. Y.	91 20	<b>Board of Water Supply.</b>		
41758	2-10-17 James L. Beck	68 55	41830	12-30-16 The Maintenance Co.	2,306 66	41873	Village of Elmsford	\$248 01
41759	2-8-17 Worthington Pump and Machinery Co.	121 00	41831	12-12-16 E. T. Joyce	633 40	41874	Town of Greenburgh	287 14
41760	1-19-17 Castleton Motor Car Co.	3 20	41832	12-20-16 The J. L. Mott Iron Works		41875	E. W. Maloney	75 52
41761	1-26-17 Thomas C. Dunham	4 95	41991	46449 Conron Bros. & Co.		42100	43587 Lord Electric Co.	4,036 34
41762	2-6-17 Oriental Rubber and Supply Co.	14 92	41992	46583 The Fleischmann Co.		42101	45144 L. K. Comstock & Co., Inc.	1,575 86
41763	Oscar Schlegel Mfg. Co.	5 50	41993	46459 Grand Central Market				
41764	1-9-17 Castleton Motor Car Co.	27 00	41994	46463 Frank J. Murray Co., Inc.				
41765	2-6-17 Georgen, Damon & Sons	15 00						

## DEPARTMENT OF HEALTH.

## Vital Statistics.

Summary for the Week Ended Saturday, 12 M., Feb. 24, 1917.

Boroughs	Population U. S. Cen- sus, April 15, 1910.	Estimated Popula- tion, July 1, 1917.	Deaths.				Death-rate.			
			1916.	1917.	*Cor- rected, 1917.	Births, Mar- riages, Still- births.	1916.	1917.	*Cor- rected, 1917.	
Manhattan	2,331,542	2,682,977	768	879	853	1,175	739	40	15.25	17.09
The Bronx	430,980	599,216	161	183	185	291	89	11	14.63	15.93
Brooklyn	1,634,351	1,975,801	542	618	650	978	347	40	14.70	16.32
Queens	284,041	379,696	105	106	108	191	86	12	14.99	14.57
Richmond	85,969	99,802	52	47	37	59	13	1	27.80	24.57
City of New York	4,766,883	5,737,492	1,628	1,833	1,833	2,694	1,274	104	15.20	16.67

\*Corrected by redistributing deaths according to borough of residence.

Cases of Infectious Diseases for Week Ended Feb. 24, 1917.

Tuberculosis	247	Chickenpox	215	Syphilis	331
Diphtheria and Croup	259	Erysipelas	...	Gonorrhea	73
Measles	534	Typhoid Fever	23	Poliomyelitis	1
Scarlet Fever	181	Whooping Cough	44		
Smallpox	...	Cerebro-spinal Meningitis	7	Total	1,915

## DEPARTMENT OF FINANCE.

Abstract of Transactions for Week Ended Feb. 3, 1917.

<b>Deposited in the City Treasury.</b>	
To the Credit of the City Treasury	\$5,906,653 05
To the Credit of the Sinking Funds	762,122 32
Total	\$6,668,775 37

Warrants Registered for Payment.

Appropriation Accounts, "A" Warrants	\$2,420,370 24
Special Revenue Bond Fund Accounts, "B" Warrants	320,006 80

Corporate Stock Fund Accounts, "C" Warrants	516,800 52
Special and Trust Fund Accounts, "D" Warrants	102,153 01
Total	\$3,359,330 57

<b>Stock and Bonds, Etc., Issued.</b>	
Revenue Bills	\$4,000,000 00
<b>Stock and Bonds, Etc., Redeemed.</b>	
Bonds of former Corporations now included in The City of New York.	\$13,500 00
Revenue Bonds	3,000 00
Total	\$16,500 00

## Suits, Court Orders, Judgments, Etc., Filed.

Blass, Edith; certified copy of order directing payment of award on parcel 43, Pleasant ave., etc., Bronx. Bay Parkway and Kings Highway Realty Co., Inc.; certified copy of order directing payment of award on parcels 289 and 290, 76th st., etc., Brooklyn. Bay Parkway and Kings Highway Realty Co., Inc.; certified copy of order directing payment of award on parcels 435 and 436, 76th st., etc., Brooklyn. Werner, George; voucher for \$1,210.43 for services as member of police force. Investigations; communication re assistant Rolls Nassau Co. District Attorney, Queens Co.; communication re position of Stenographer and Indictment Clerk. Kresse, J.; order discharging mechanic's lien filed by M. Disken & Son for \$291.05, audit. Paliotta, Giovanni, et al.; receipts re payments under Workmen's Compensation Law. Fielding, Warren C.; copy of affidavit and order allowing and assessing costs v. N. Y. Co. re Pearl Friedman, infant; copy of affidavit and order allowing and assessing v. N. Y. Co., costs re George Silechnik, infant; certified copy of affidavit and order discontinuing proceeding and assessing costs v. N. Y. Co., re T. & J. Herszkowitz, infants; copy of affidavit and order discontinuing proceedings and assessing costs v. N. Y. Co. re Elmer, infant; copy of affidavit and order discontinuing proceedings and assessing costs v. N. Y. Co. re J. & W. Finn, infants. Drescher, Louise; certified copy of order directing payment of award on parcel 35A, Jefferson ave., etc., Queens. Altman, Aron; certified copy of order directing payment of award on parcel 88, Corona ave., etc., Queens. Kelly, Martin, & ano; certified copy of order directing payment of award on parcels 130-131 Malbone st., etc., Brooklyn. Stivers, George I.; consent by



M. E. Stivers and affidavit re award on parcel 1-1, East 218th st., etc., Bronx. Coll. of A. & A.; check \$836.59 re Bronx tax lien 3298. Coll. of A. & A.; check \$842.47 re Bronx tax lien 3297. Cary, Harold F., et al.; copies of oral examinations.

Woodridge, Anna M.; contract and certified copy of Board of Education and a resolution for acquiring of property along easterly line of L. I. R. R. Co. land, etc., Queens, for use of Police Department. Bull, Edward M.; McNeill & ano., Harry A.; order amending execution in case of Wm. E. Craig. De Mets, Malvina A.; certified copy of order directing payment of award on parcel 253, 3d ave., etc., Brooklyn. Coll. of A. & A.; check \$16,479.32 re Manhattan tax lien 1630. Investigations; vouchers. Investigations; copy of judgment re Somerville et al. Bartlett-Hayward Co.; application, etc. Manning, Wm. J.; communication re settlement, judgments re personal taxes. Ullman, Sigmund; communication re settlement re judgments on personal taxes. Hirth, Wilhemia; certified copy of order directing payment of award on parcel 87, Commonwealth ave., etc., Bronx. Association of the Bar; certified copy of order allowing expenses and disbursements in matter of James F. O'Neill. Association of the Bar; certified copy of order allowing expenses and disbursements in matter of H. Wolf. Association of the Bar; certified copy of order allowing expenses and disbursements in matter of Benjamin Baroness. Garland, David S., & ano.; certified copy of order directing payment of award on parcel 110, Elmhurst ave., etc., Queens. Steinhilber, Katie; certificate of Queens Co., clerk, by German Savings Bank of Brooklyn and affidavit re award on parcel 141A, Weirfield st., etc., Queens. Coote, Joseph, & ano.; certificate of Bronx Co., Register, release by W. Funck and affidavit re awards on parcels 32, 32A, 32B, Rosedale ave., etc., Bronx. Williams Eng. & Contg. Co.; contracts 6361, 6430 and 7288. Cooper & Evans Co.; vouchers re'td. Howard Estates Development Co.; deed, release re land in section 28, bl. 6969 et al., map of Queens Co. Zecola, Bernard F.; Magistrate's return with notice of filing.

Gerrity, Julia F., Comu. re vacation of order in Matter of Lislowitz & Dantes. Brooklyn Daily Eagle, re bills for advertising re acquisition of lands. White, Julia R., et al., petition re City's ownership of premises. Stryker, L., et al., bonds for approval as to form. Robinson Clay Product Co., assignment by H. Britton re contract for Woodmere pl. sewer, Queens. Wickersham, Geo. W., voucher in sum of \$7,500.00. Robertson Construction Co., order re application to discharge mechanic's lien filed by Fred'k Starr Contracting Co. Hirshfeld, David, orders in matter of payment of referee's fees re incompetent persons, B. Zalewski et al. B. H. Mortgage Co., Inc., certified copy of order directing payment of award on parcels 363, 364, Lawrence ave., etc., Brooklyn. Sherwood, C. Purdy, certified copy of order directing payment of award on parcel 17, Kent st., etc., Brooklyn, and Diamond st., Brooklyn.

Notices of Motion to Confirm Report: Fisk ave., Queens; Stratford ave., Bronx; Seventeenth ave., Queens; St. James st., Queens; West 239th st., Bronx; Van Pelt st., Queens; Unionport road, Bronx. Hartglass, Solomon, Transcript of judgment. Henshaw, John, transcript of judgment and affidavits. Harwood R. E. Assn., et al., release of City's interest in premises.

Meyer, Geo. R., et al., deed approved as to form. Boylan, Charles, order denying motion to vacate a judgment. Ostrander, Albert, order amending execution in case of P. J. Kornder. Silkworth, Martin, consent and stipulation in case of H. C. Elmesdorf. Hoffman, John, consent and stipulation in case of H. C. Elmesdorf. Williams Eng. & Contg. Co., Comu. re invalid assignment. McCarthy, John A., offer of settlement re reconsideration of pier leased on Nov. 15, 1901. Public Park, East River Park, order confirming report. East 210th st., etc., order confirming report. Smith Co., Clarence L., bond approved as to form. Clemente, G., bond approved as to form. Bosque Realty Company, release by G. I. Schnepf, and affidavit by E. Kamak re award on parcel 1, 84th st., etc., Brooklyn. Peschette, Louise, release by F. Hoffman, and affidavit re award on parcel 89, Gerry ave., etc., Queens. Webber, George, and ano., certificate of Queens County Clerk and affidavit re award on parcel 144, Fisk ave., etc., Queens. Eutless, Emil R., certified copy of order directing payment of award on parcel 241, Houghton ave., etc., Bronx. U. S. Fidelity & Guarantee Co., order directing payment of refund in case of P. Meyers. Sherwood, C. Purdy, release by Greenpoint Savings Bank and affidavit re award on parcel 17, Kent ave., etc., Brooklyn. Pope, James, and ano., release by J. W. Flood and ano., and affidavit re award on parcels 116, 124, Brooklyn ave., etc., Brooklyn. Manhattan Maternity Dispensary, application, etc., returned. Walsh, Bridget, and ano., contract approved as to form. Dennerlein, Anna A. M., et al., transcript of estimate of assessment.

Leon, Juda; release. West Rockaway Land Co.; bills and payment of costs re acquiring title to Newport ave., etc. Kings Ltg. Co., Kings Co.; certified copy of judgment. Kings Co. Lighting Co.; certified copy of judgment. Assn. of the Bar; certified copy of order allowing expenses and disbursements re J. S. Bernstein. Albert, William M.; application for cancellation of Bronx tax sale liens 997 and 998. Dock Contracting Co.; bonds indemnifying City against loss due to claims filed, Contract 37597. Taylor, Thomas, et al.; receipts re payments made under Workmen's Compensation Law. Dowe, Albert, et al.; satisfactions of judgments. Ackerman, James B.; certified copy of order vacating judgment upon forfeited recognition re Grace Anderson. New York & New Jersey Telephone Co.; bill of costs re Newport ave., etc. Neponsit Realty Co.; order of modification and affirmation. Goodridge, Anna M.; certified survey and copy of contract re lands along L. I. R. R. Co., Queens, for use of Department of Police. Coll. of A. and A.; comu. re Brooklyn tax lien 17737. Queens Co. Water Co.; order of modification and affirmation on appeal from judgment. Sayles, Casper C., et al.; bonds executed by National Surety Co. for approval as to form. Cohen, Charles; order directing vacation of third party order. Waters, Stacy B., et al.; vouchers re Workmen's Compensation Law. Schwab, Jos. S.; bill of costs, etc. Fairview ave., etc.; order confirming report of Commissioners of Estimate.

Investigations, Comu. re medical services provided for City employees. Board of Education, Comu. re contracts for supplies awarded to Board of Education. 137 E. 66th St., Inc., and ano., release of premises, Manhattan. Hayes, Catherine E., certified copy of order confirming referee's report. Ryer, Daniel, certified copy of order directing payment of award on parcel 294, 294a and 294b, Waterbury ave., etc., Bronx. Miraglia, Vincenzo, release by D. Carl, and affidavit re award on parcels 14, 14a, 62d st., etc., Brooklyn. Morgenthalen, Philippina, certificate by Bronx County Clerk and affidavit re award on parcel 79, Boston road, etc. Reilly, Peter, certificates of Queens County Clerk and affidavit re award on parcels 206b et al., Fisk ave., etc., Queens. Reilly, Michael, certificate of Queens County Clerk, and affidavit re award on parcels 215a, 228a, Fisk ave., etc., Queens. Reilly, Hugh, certificate of Queens County Clerk and affidavit re award on parcels 212A, 225A, Fisk ave., etc., Queens. Reilly, Farrell; certificate of Queens County Clerk and affidavit re award on parcels 215, 228, Fisk ave., etc., Queens. Schnellenberg, Elise; release by M. B. Wood and affidavit re award on parcels 253A et al., Houghton ave., etc., Bronx. North American Vending Co., Inc.; notice in bankruptcy. Douglass, George; offer of settlement re affidavit claim for vault space of premises on Church st., etc. Clearwater, Mary; copy of oral examination. Kraslow Const. Co.; comu. re bond and mortgage on Lots 97 et al., Block 1179, Section 4, Brooklyn. Jamaica Estates Development; comu. re maintenance of Midland Parkway, Queens. Schieffelin, William J.; certified copy of order directing payment of award on parcels 13 and 28, Clinton ave., etc., Queens. Schieffelin, Wm. J.; certified copy of order directing payment of award on parcels 8 and 12, Hull ave., etc., Queens. Schieffelin, Wm. J.; certified copy of order directing payment of award on parcels 13 to 28, Clinton ave., etc., Queens.

#### Claims Filed.

Skaman, Wm. D.; burial expenses of Thomas B. Neat, a veteran, \$50. McKeown & Sons, Myles; burial expenses of Hannah C. Mahoney, veteran, \$50. Sheldon, Benj. A.; amount due for salary as temporary Clerk in Department of Street Cleaning from October 2 to October 18, 1916, \$42. Stumpf, Charles; burial expenses of Elizabeth Schwartz, a veteran's widow, \$50. Adler, Max J. and another; damages sustained due to closing old Van Nest ave., 24th Ward, Bronx, on Mar. 2, 1908; John P. Dunn, attorney. Maxwell's Sons, John; difference between contract price and actual cost of work on Jerome ave., from Boyd to Greenwood aves., \$2,104.03; Sheery, Carroll & McCormack, attorneys. Richenstein, Wm.; amount due for rent and damages to premises 51 Jackson ave., Long Island City, \$1,125. Moran, James D.; difference between salary received and salary at which claimant was appointed as Attendant in 4th District Municipal Court, Queens, from Sept. 1, 1916, to January 31, 1917, \$125; Phillips, Mahoney & Wagner, attorneys. Grifenhagen, Max S.; expenses incurred for attorney fees in the collection of poundage due New York County and Sheriff during 1916, \$1,000. Lieberman, Benj. H.; return of jury fee in case of Frankel M. Meyer, 9th District Municipal Court, Manhattan, \$3. Buzzell, Samuel J.; return of jury

fee in case of Waxman v. Gettleston, 20th District Municipal Court, Brooklyn, \$3. Taylor, John C., Inc.; burial expenses of M. Coughlin, a veteran, \$50. Herman Louis, guardian; expenses incurred due to son Hyman falling into deep hole in 109th st., between Lexington and Park aves., Manhattan, on Aug. 5, 1916, \$2,000; S. Goodelman, attorney. Loewenthal & Son, S.; damage to automobile, collided with Fire Department supply wagon on Coney Island ave. on January 16, 1917, \$5. Kuhlman, F.; personal injuries, wife fell on crosspath of Norris ave. and South st., Queens, on Jan. 15, 1917. Ruffman, Meyer; personal injuries, thrown to ground due to iron projection on sidewalk at 880 Myrtle ave., Brooklyn, on Nov. 27, 1916, \$1,000; N. D. Shapiro, attorney. Marx, L. J.; personal injuries and personal property due to defective condition of walk at 161 St. Marks pl., Brooklyn, on Jan. 28, 1917. Schneider, Joseph; personal injuries, thrown from wagon due to hole in 165th st., between Forest and Tinton aves., Bronx, on July 29, 1916, \$15,000; L. N. Joffe, attorney. Lewis, Ernest; personal injuries, thrown from wagon due to a deep hole at 21-23 W. 124th st., Manhattan, on Jan. 13, 1917, \$5,000; J. Gordon, attorney. Tabolt, Jacob J.; damage to newel posts by Department of Street Cleaning cart at 534 W. 46th st., Manhattan, on December 28, 1916, \$2.75.

Lynch, Cornelius; damages to personal property due to erection of a Watchman's shanty at 2291 12th ave., Manhattan, \$551.30. Christenson, H. B.; Trimmers' loss of time and salary at various City dumps and loss due to diversion of materials during December, 1916, \$939.86; Grout & McKinney, attorneys. Dodd, Mary; personal injuries, thrown down on deck due to boat striking East River 53d St. Pier on Aug. 14, 1916, \$2,000; S. S. Meyer, attorney. Mundt, A. M.; damages to plate glass window, Department of Street Cleaning man threw ash barrel through window of 153 Broome st., Manhattan, on Jan. 29, 1917. Goldman, Chas.; return of jury fee in case of Shubert vs. Third Avenue Railway Co., Second District Municipal Court, Manhattan, \$3. Thompson, Lynn W.; balance due on judgment re Hatton vs. Cunningham. Nagle, John T.; personal injuries, fell into sidewalk excavation at 125th st. and 7th ave., Manhattan, on November 23, 1916, \$500; T. F. Kane, attorney. Marwaring, Alice J.; personal injuries, stepped on broken manhole at 104 McDouough ave., Brooklyn, on Nov. 28, 1916. Hirshfeld, J. B.; damage to automobile, struck by Department of Street Cleaning wagon on 8th ave., between 20th and 21st sts., Manhattan, on Jan. 5, 1917. Benson, Chas. J.; amount due for salary as Hospital Helper from July 1, 1916, to Jan. 17, 1917, due to absence by reason of being dispatched to Mexican border. Hartstein, Benj. A.; return of jury fee in case of Lippman v. Highgrade Skirt Co., Ninth District Court. Griffen, John J.; burial expenses of Mary A. O'Neill, a veteran's widow, \$50. Keeler, Augusta E.; claim against any moneys payable by City of New York to Henry C. Rath for services rendered. Keeler, Alfred H.; claim against any moneys payable by City of New York to Henry C. Rath for services rendered. Follwell, Edgar S.; amount due for salary for January, 1917, \$155. Gossin, Thos. J.; burial expenses of P. Ashenbach, a veteran, \$50. Moloney, John J.; burial expenses of Eliz. Kallan, a veteran's widow, \$50. Fried, Henry W.; return of jury fee in case of Bloom vs. Baker, Ninth District Court, Manhattan. National Surety Co.; amount due under assignment of contracts of L. A. Burke & Sons, Inc., re Sea View Hospital, Richmond, \$50,887.25; Kellogg & Rose attorneys. Blum, Fred; personal injuries, fell into hole in sidewalk in front of St. Peter's Church, Manhattan, on Dec. 21, 1916, \$10,000; Marks & Marks, attorneys.

#### Approval of Sureties.

The Comptroller approved of the adequacy and sufficiency of the sureties on the following proposals, viz:

President Borough of Brooklyn—Resurfacing with asphalt certain asphalt paved streets: Cranford Co.; National Surety Co., surety.  
Central Purchasing Committee—Coal: M. L. Bird; London & Lancashire Indemnity Co., surety; Wm. Farrell & Son; United States Guarantee Co., surety. Potatoes: J. Butler, Inc.; certified check \$1,180, surety. Forage: J. & T. Adikes; The American Surety Co., surety. Milk: Circle (X) Dairy Co.; National Surety Co., surety.  
Department of Education—Supplies: National Oil Co.; American Surety Co., surety. General supplies: Columbia Wax Works; American Surety Co., surety.  
President Borough of Manhattan—Refined asphalt: Warner-Quinlan Asphalt Co.; The Aetna Accident & Liability Co., surety. Alterations, etc., sewer, 11th Street: Laconia Construction Co.; Globe Indemnity Co., surety. Limestone dust: Upper Hudson Stone Co.; Maryland Casualty Co., surety. Refined asphalt: Standard Oil Co. of New York; Maryland Casualty Co., surety. Binder stone: Upper Hudson Stone Co.; Massachusetts Bonding & Insurance Co., surety.  
President Borough of Queens—Road surfacing materials (far): The Barrett Co.; The Aetna Accident & Liability Co., surety. Liquid Fuel Co.; Standard Oil Co.; Maryland Casualty Co., surety. Sewer Maure ave.: Peace Bros.; Massachusetts Bonding & Insurance Co., surety. Asphalt paving blocks: Hastings Pavement Co.; American Surety Co., surety.  
Department of Street Cleaning—Removing stable refuse: North River Horse Manure Co.; The Aetna Accident & Liability Co., surety.  
Board of Water Supply—Printing: Trow Directory & Printing Co.; United States Guarantee Co., surety.  
Department of Education—General Supplies: Peerless Manifold Book Co.; Globe Indemnity Co., surety; M. F. Collins; the Aetna Accident and Liability Co., surety. Fire Protection, Work at P. S. 36, Queens: E. E. Stapleton; the Aetna Accident and Liability Co., surety. Electrical Work, Various Schools: Hanson Bros.; the United States Fidelity and Guaranty Co., surety. Furniture, P. S. 93, Queens: J. Friedman; the Aetna Accident and Liability Co., surety. Finish Floors, P. S. 89, Brooklyn: D. E. Kennedy, Inc.; Massachusetts Bonding & Insurance Co., surety.  
Fire Department—Metals: Bruce & Cook; the Aetna Accident & Liability Co., surety. Supplies: Knickerbocker Supply Co.; United States Guarantee Co., surety; Manhattan Supply Co.; the Aetna Accident and Liability Co., surety.  
President, Borough of Queens—Sewer, Hatch ave.: Jas. H. Johnson; the United States Fidelity and Guaranty Co., surety. Sand Grit or Broken Stone Chips: Thos. F. Tuohy & Co.; Globe Indemnity Co., surety.  
Department of Street Cleaning—Stable Refuse: Frank M. Kenney; National Surety Co., surety.  
President, Borough of Richmond—Sewer, Cunard pl.: John E. Donovan; Globe Indemnity Co., surety.  
Department of Water Supply, Gas and Electricity—Supplies: W. Messer Co.; International Fidelity and Insurance Co., surety. Electric lighting: Edison Electric Illuminating Co.; National Surety Co., International F. Ins. Co., sureties.

#### Opening of Proposals.

The Comptroller, by representative, attended the opening of proposals at the following departments, viz:

President of Borough of Brooklyn—Regulating, etc., Montgomery st., etc.  
Department of Correction—For flour. General construction, drug house on Rikers Island.  
Department of Docks and Ferries—Dredging at Pier 21, East River, etc.  
Department of Education—Tool equipment, P. S. 43, Bronx; for gasoline.  
Fire Department—For pipes and posts south of 14th st., Manhattan, and 1250 fire alarm boxes; 50 gasoline propelled and pumping engines and 4 tractors; for rubber tires, etc.  
Police Department, Water Supply, Gas and Electricity, Bellevue and Allied Hospitals, Plant and Structures, Public Charities, Parks—For pneumatic tires and tubes.  
Department of Street Cleaning—For forage.  
Department of Water Supply, Gas and Electricity—For automobiles.  
Bellevue and Allied Hospitals; Fire; Water Supply, Gas and Electricity; Street Cleaning; Correction; Plant and Structures; Parks; Police; Health, and Public Charities; for oils, greases, etc.  
Bellevue and Allied Hospitals; Health; Correction, and Public Charities; for eggs and potatoes.  
President of the Borough, Bronx—Regulating, etc., Ellis ave., etc.  
President of the Borough, Brooklyn—For sewers, etc., at Avenue V Pumping Station.  
Department of Docks and Ferries—For dredging.  
Department of Education—Playground apparatus, various schools, Bronx. For operating stages, etc. For text books.  
Departments of Fire; Public Charities; Parks, Water Supply, Gas and Electricity—For masons' materials.  
Departments of Fire and Public Charities—For hospital supplies.  
Fire Department—Repairs to fireboat "Wm. J. Gaynor."  
President of Borough of Manhattan—Alterations, etc., to sewer in 11th st., etc.



## Official Designations.

Edmond D. Fisher—Deputy Comptroller, to act as Comptroller from Monday, Feb. 1, to Monday, April 30, 1917, both days inclusive.  
Hubert L. Smith—Assistant Deputy Comptroller, to sign warrants from Thursday, Feb. 1, to Monday, April 30, 1917, both days inclusive.  
E. D. FISHER, Deputy and Acting Comptroller.

## DEPARTMENT OF DOCKS AND FERRIES.

## REPORT FOR THE QUARTER ENDED DEC. 31, 1916.

Revenues.	
Rental collected from leases and permits.....	\$1,317,358 08
Wharfage collected .....	62,108 24
Deposited to the credit of the Sinking Fund for the Redemption of the City Debt .....	\$1,379,466 32
Revenues from ferry rents and franchises .....	\$58,309 46
Municipal Ferry receipts .....	246,498 40
Municipal Ferry privileges .....	17,593 32
Deposited to the credit of the Sinking Fund for the Payment of the Interest on the City Debt.....	322,401 18
Work done for lessees and others .....	\$8,433 64
Sale of cement .....	1,500 39
Sale of maps .....	2 75
Deposited to the credit of Corporate Stock Funds.....	9,936 78
Deposited to credit of General Fund.....	1,306 20
Total amount deposited during the quarter to the account of the City Chamberlain .....	\$1,713,110 48
Appropriation Accounts.	
Budget, 1915.	
Balance, Appropriations, Sept. 30, 1916.....	\$29,563 11
Credit by transfers from journal voucher .....	370 26
Total .....	\$29,933 37
Deduct expenditures for quarter .....	1,207 85
Balance, Dec. 31, 1916.....	\$28,725 52
Budget, 1916.	
Balance, Appropriations, Sept. 30, 1916.....	\$424,027 43
Deduct transfers to other departments .....	\$5,450 00
Deduct expenditures for quarter .....	324,091 95
Balance, Dec. 31, 1916.....	\$94,485 48
Special Revenue Bond Funds.	
Balance of Authorizations, Sept. 30, 1916.....	\$105,476 39
Add special revenue bonds authorized during the quarter.....	59,857 75
Total .....	\$165,334 14
Deduct expenditures for quarter .....	143,705 47
Balance, Dec. 31, 1916 .....	\$21,628 67
Bills and claims audited on Construction Account.....	\$295,914 21
Labor payrolls .....	9,613 49
Salaries .....	23,040 96
Balance, Dec. 31, 1916.....	\$328,568 66
Corporate Stock Funds.	
Balance of Authorizations and miscellaneous credits unexpended Oct. 1, 1916 .....	\$3,569,660 43
Corporate stock authorized during the quarter .....	315,499 01
Deposited during the quarter to the credit of corporate stock funds.....	9,936 78
Deduct disbursements as above .....	\$3,895,096 22
Balance of authorizations unexpended Dec. 31, 1916.....	\$3,566,527 56

## Borough of The Bronx.

Extract of Minutes of the Local Board of Van Cortlandt, 25th District.

Pursuant to call by President Mathewson, the members of the Local Board of Van Cortlandt, 25th District, Borough of The Bronx, met at Borough Hall, 3d ave. and Tremont ave., on Tuesday, Feb. 20, 1917, at 8:30 p. m.

Present—President Mathewson, Alderman Daly, Alderman Palitz and Alderman Martin.

Extract of minutes of the meeting of Jan. 16, 1917, as published in the City Record of Jan. 26, 1917, was approved.

1643. Paving with granite block pavement on a sand foundation (preliminary pavement), for a width of 37 feet, the roadway of Sedgwick ave. from Fordham rd. to Bailey ave. and Bailey ave. from Sedgwick ave. to north side of Kingsbridge rd., together with all work incidental thereto. Filed.

1644. Paving with granite blocks on a sand foundation (preliminary pavement) the roadway of Sedgwick ave. from Fordham rd. to Bailey ave. and Bailey ave. from Sedgwick ave. to north side of Kingsbridge rd., setting curb where necessary, together with all work incidental thereto. Adopted.

1650. Paving with two strips of water-bound macadam of a thickness of not less than 6 inches when compacted (preliminary pavement) the roadway of Fieldston rd. from the northerly boundary of Fieldston, about 305 feet north of W. 250th st. to W. 253d st., each strip not to exceed 18 feet in width, in accordance with plans submitted by the petitioners, together with all work incidental thereto. Adopted.

## Laid Over Matters.

1445. Excavating and removing loose and overhanging rock where required from property on the westerly side of Newton ave. north of W. 254th st., designated on the Tax Maps of The City of New York as Lots 2012, 2048, 2050 and

2051, Block 3421, together with all work incidental thereto, in accordance with section 435 of the Greater New York Charter, as amended. Laid over until April 17, 1917.

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. 242d st., Waldo ave. from Greystone ave. to W. 242d st. and W. 236th st. from Waldo ave. to Riverdale ave., together with all work incidental thereto. Amended so as to provide only for: Regulating, grading, setting curb, laying sidewalks and crosswalks, building inlets, receiving basins, drains, culverts, approaches and guard rails where necessary in Greystone ave. from the south side of W. 236th st. to a point about 375 feet north of W. 238th st., Waldo ave. from the south side of W. 236th st. to W. 242d st. and Spuyten Duyvil Parkway, and W. 236th st. from Waldo ave. to Riverdale ave., together with all work incidental thereto.

Adopted as amended.

1635. Construction of sewer and appurtenances in Putnam ave. West between W. 236th st. and W. 234th st., together with all work incidental thereto. Laid on table.

1641. Acquiring title to the lands necessary for Aqueduct ave. West between W. 188th st. and Kingsbridge rd. and the widening of W. 188th st. between University ave. and Aqueduct ave. West. Laid over until March 20, 1917.

On motion, seconded, the Board adjourned.

EMANUEL FRIENDLICH, Secretary.

## BUREAU OF BUILDINGS.

Report for week ended Feb. 17, 1917: Plans filed: For new buildings, 3; estimated cost, \$105,000; alterations, 3; esti-

mated cost, \$2,600; unsafe cases filed, 15; violation cases filed, 27; unsafe notices issued, 24; violation notices issued, 32; violation cases forwarded for prosecution, 11; complaints lodged with the bureau, 38; pieces of iron and steel inspected, 19. ROBERT J. MOOREHEAD, Commissioner.

## Department of Water Supply, Gas and Electricity.

Report for week ended Jan. 27, 1917: Collections—Bureau of Water Register, all boroughs, \$288,829.11.

Appointed—Brooklyn office: John R. Burns, 536 Eighty-third st., Brooklyn, Estimator at \$1,200 per annum.

Promoted—Brooklyn office: Timothy Moran, Frank Quinlan, Albert Peterson and Bernard Brady, from Laborer at \$2.50 a day to Auto Truck Driver at \$900 per annum; Albert J. Manshard, from Laborer at \$2.50 a day to Auto Truck Driver at \$960 per annum.

Services Ceased—Manhattan office: Louis Levine, Temporary Clerk. Brooklyn office: John J. Jobert, Patrick Cassidy, John Foy, Hans B. Mayer, J. C. McMeiken, John P. Farrell, Thomas Gilmarin and Fred D. Cooke, Temporary Stationary Engineers.

WM. R. HILLYER, Deputy Commissioner.

Report for week ended Feb. 3, 1917: Collections—Bureau of Water Register, all boroughs, \$282,391.06.

Contracts Entered Into—Furnishing corporation cocks, Jan. 31, A. P. Smith Manufacturing Company; surety, New Amsterdam Casualty Company; estimated cost, \$4,135.17.

Appointed—Manhattan office: Hyman M. Epstein, Temporary Gas Inspector, at \$1,200 per annum (emergency).

Transferred—From Manhattan office to Department of Charities: Daniel J. Traynor, Clerk.

Services Ceased—Manhattan office: Jas. H. A. McGann, Watershed Inspector; Herman Feige and Gilbert Baylis, Temporary Licensed Fireman; James H. Dwyer, George M. Kilbourne, Frank Harvey and John Betog, Stationary Engineers; Jerome D. Harris, Temporary Telephone Operator.

Retired—Brooklyn office: John L. Westlake, Laborer; Louis De Flon, Machinist's Helper.

Died—Brooklyn office: Henry Van Kuren, Oiler.

Title Changed—Richmond office: Thomas Kirby and George L. Reeder, Watchman to Laborer.

WM. R. HILLYER, Deputy Commissioner.

## Changes in Departments, Etc.

## DEPARTMENT OF FINANCE.

Appointed—Harry H. Weinstein, 305 Haven ave.; Perry Chafetz, 1069 Tiffany st., Bronx; Emanuel L. Rubin, 131 Starr st., Brooklyn; David Berger, 1815 Crotona ave., Bronx; Joseph B. Temple, 68 Middagh st., Brooklyn, and Edward C. Vomacka, 332 E. 71st st., Temporary Bookkeepers at \$4 a day, Bureau of Municipal Investigation and Statistics, Feb. 26. Clarence J. Meany, 75 Sherman st., Brooklyn; Jeanette C. McDonald, 500 W. 165th st.; Mildred A. Paschall, Grantwood Hall, Bronxville; Helen T. Jones, 446 Clinton st., Brooklyn; Helen V. Harrigan, 384 E. 136th st.; Lillian Stern, 1344 Sixty-eighth st., Brooklyn, and Helen Henefy, 1358 Seventy-ninth st., Brooklyn, Temporary Tabulating Machine Operators (Hollerith) at \$2 a day, Bureau of Municipal Investigation and Statistics, Feb. 26. Max Rolnik, 1 W. 114th st.; Samuel Fischman, 750 Beck st., Bronx; Max Fink, 2168 Dean st., Brooklyn; Mortimer Katz, 50 E. 88th st., Manhattan; Philip Kamrass, 231 W. 135th st.; Mortimer Stern, 508 W. 148th st., Temporary Accountants at \$2,100 per annum, Bureau of Municipal Investigation and Statistics, March 1. Alexander Bremer, 1767 Sedgwick ave., Brooklyn, Examining Inspector at \$1,380 per annum, Auditing Bureau, Division of Inspection, Feb. 26; Victor McVay, 224 Tesla pl., Glendale, L. I., Temporary Clerk at \$300 per annum, Auditing Bureau, Division of Refunds, Feb. 19. William F. Feeney, 1217 Herkimer st., Brooklyn, Clerk at \$540, Auditing Bureau, Division of Receipts, Feb. 26.

Transferred—Solomon Unger, 268 Cherry st., Manhattan, Clerk at \$660 per annum, from Tenement House Department, to Bureau for the Collection of Assessments and Arrears, Brooklyn, Feb. 17; John P. Lavin, 218 Windsor pl., Brooklyn, Clerk at \$600 per annum, from the Department of Plant and Structures to Auditing Bureau, Division of Auditors and Examiners, Feb. 26.

Promoted—William J. Heffernan, Clerk, Auditing Bureau, Division of Inspection, at \$600 per annum, Feb. 16.

Salary Fixed—William Perry, Examining Inspector, Auditing Bureau, at \$1,620 per annum, Feb. 26.

Retired—Charles J. Hannelly, Clerk at

\$1,800, Auditing Bureau, Central Payroll Division, March 1.

Services Ceased—William D. Cartwright, Clerk at \$600, Bureau for the Collection of Assessments and Arrears, Brooklyn, Feb. 15; Arthur Coan, James R. Salvato, Edward S. Cruise, Joseph A. Kehoe, Joseph G. Culligan and Thomas Burke, Temporary Clerks at \$3 a day, Chief Clerk's office, Feb. 19.

## REGISTER, NEW YORK COUNTY.

Title Changed—Henry J. Vagts, Stenographer at \$1,200, to Abstractor at \$1,320, March 1.

Services Ceased—Edward Biele, Examiner at \$1,440, and Sigmund Schatzberg, Abstractor, at \$1,000, Feb. 28.

## DEPARTMENT OF PARKS.

## BRONX.

Appointed—Thomas Lennon, 635 East Fordham rd., Driver with horse and cart, at \$3 a day, March 3.

## COURT OF GENERAL SESSIONS,

## NEW YORK COUNTY.

Services Ceased—Edward J. McCullen, Court Attendant, Feb. 28.

## BOARD OF WATER SUPPLY.

Appointed—Paul Katona, 1323 Avenue A; Robert Mancuso, 3 Centre Market pl.; Louis Kolb, 168 Essex st.; Jeremiah F. Smith, 127 E. 93d st., Machinist's Helpers, \$3 a day, Feb. 19; Martin Schnur, 1018 E. 163d st., Clerk, \$360 per annum, Feb. 20.

Transferred—Arthur W. Tidd, Assistant Engineer, to Board of Estimate and Apportionment, Feb. 15. Patrolmen on Aqueduct, to Department of Correction: Joseph Faust and James E. Shields, Feb. 1; Charles E. Ammon, Feb. 6.

Services Ceased—William Henderson, Machinist's Helper, Feb. 20; Francis J. Hickey, Watchman, Feb. 14.



## 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 Mitchell, Mayor. Theodore Rousseau, Secretary. Samuel L. Martin, Executive Secretary. Paul C. Wilson, Assistant 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 I. 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.

BUREAU OF THE CHAMBERLAIN. Municipal Building, 8th floor. Telephone, 4270 Worth.

Milo R. Maltbie, Chamberlain. BOARD OF CHILD WELFARE.

City Hall. Telephone, 4127 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. Wilcox, 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.*

368 E. 148th st. Telephone, 336 Melrose.  
435-445 Fulton st. Telephone, 1932 Main.

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 APPOINTMENT.**

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, 4560 Worth.

John A. 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 Personal Service.*

Municipal Building, 13th floor. Telephone, 4560 Worth.

George L. Tirrell, Director.

**DEPARTMENT OF FINANCE.**

Municipal Building, 5th floor. Telephone, 1200 Worth.

William A. Prendergast, Comptroller.

Deputy Comptrollers, 7th floor. Edmund D. Fisher, Albert E. Hadleck, Shepard A. Morgan, Hubert L. Smith.

*Receiver of Taxes.*

Manhattan—Municipal Building, 2nd floor. Telephone, 1200 Worth.

Brooklyn—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, 1000 Tompkinsville.

William C. Hecht, Receiver of Taxes.

*Collector of Assessments and Arrears.*

Manhattan—Municipal Building, 3d floor. Telephone, 1200 Worth.

Brooklyn—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.

Bureau of Health and Contagious Diseases always open.

Brooklyn, 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.

**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 Pierpont 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.

Branch Offices: 157 E. 67th st., Manhattan; Telephone, 2001 Plaza. 436 W. 27th st., Manhattan; Telephone, 1937 Chelsea. 12 W. 11th st., Manhattan; Telephone, 8065 Chelsea. 85 Java st., Brooklyn; Telephone, 3274 Greenpoint.

**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.

Thomas R. Minnick, Secretary.

**PAROLE COMMISSION.**

Municipal Building, 24th floor. Telephone, 1610 Worth.

Thomas R. Minnick, Secretary.

**EXAMINING BOARD OF PLUMBERS.**

Municipal Building, 9th floor. Telephone, 1800 Worth.

John A. Kingsbury, Commissioner.

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.

**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, 9th floor. Telephone, 184 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.

Brooklyn office, 391 E. 149th st. Telephone, 7107 Melrose.

John J. Murphy, Commissioner.

**BOARD OF WATER SUPPLY AND ELECTRICITY.**

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. Telephone: 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 and Tremont aves. 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. Founds, 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, 68 Hunters Point ave., L. I. City. Telephone, 5400 Hunters Point.

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.

Brooklyn—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.

**COMMISSIONERS OF JUDGES.**

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.

**REGISTRAR.**

Hall of Records. Telephone, 3900 Worth.

John J. Hopper, Registrar.

**SHERIFF.**

51 Chambers st. Telephone, 4300 Worth.

New York County Jail, 70 Ludlow st.

Alfred E. Smith, Sheriff.

**SUBROGATES.**

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 JUDGES.**

381 Fulton st. Telephone, 330-331 Main.

Jacob Brenner, Commissioner.

**PUBLIC ADMINISTRATOR.**







payment, as provided by sections 159 and 987 of the Greater New York Charter.

The above assessment is payable to the Collector of Assessments and Arrears at his office in the Bergen Building, 4th floor, southeast corner of Arthur and Tremont ayes, Borough of The Bronx, between the hours of 9 a. m. and 5 p. m., and on Saturdays from 9 a. m. to 12 noon.

Dated, New York, Feb. 20, 1917.

WILLIAM A. PRENDERGAST, Comptroller.

**IN PURSUANCE OF SECTION 986 OF THE** Greater New York Charter, the Comptroller of the City of New York hereby gives public notice of the confirmation by the Supreme Court and the entering in the Bureau for the Collection of Assessments and Arrears of assessment for OPENING AND ACQUIRING TITLE to the following named streets in the BOROUGH OF QUEENS:

#### SECOND WARD.

**4TH ST.—OPENING**, from Queens Boulevard to Jackson ave., and **5TH ST., OPENING**, from Queens Boulevard to Woodside ave. Confirmed, Jan. 11, 1917; entered Feb. 16, 1917. Area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of Queens, in The City of New York, which, taken together, are bounded and described as follows, to-wit:

Beginning at a point on the southerly line of Jackson ave. midway between 4th st. and 5th st., and running thence southwardly along a line always midway between 4th st. and 5th st. and the prolongation thereof to a point distant 100 feet northerly from the northerly line of Woodside ave., the said distance being measured at right angles to Woodside ave.; thence eastwardly and always distant 100 feet northerly from and parallel with the northerly line of Woodside ave. to the intersection with a line bisecting the angle formed by the intersection of the prolongation of the centre lines of 5th st. and Wright pl.; thence southwardly along the said bisecting line to the intersection with a line distant 100 feet northerly from and parallel with the northerly line of Mansion pl., the said distance being measured at right angles to Mansion pl.; thence eastwardly along the said line parallel with Mansion pl. to the intersection with a line distant 360 feet easterly from and parallel with the easterly line of 5th st. as this street is laid out between Skillman ave. and Queens boulevard, the said distance being measured at right angles to Fifth st.; thence southwardly along the said line parallel with 5th st. and along the prolongation of the said line to the intersection with a line distant 100 feet southerly from and parallel with the southerly line of Queens boulevard, the said distance being measured at right angles to Queens boulevard; thence westwardly along the said line parallel with Queens boulevard to the intersection with the prolongation of a line midway between 3rd st. and 4th st., as these streets are laid out where they adjoin Queens boulevard on the north; thence northwardly along a line always midway between 3rd st. and 4th st. and along the prolongation of the said line to the intersection with the southerly line of Jackson ave.; thence northwardly at right angles to Jackson ave. a distance of 200 feet; thence eastwardly and parallel with Jackson ave. to the intersection with a line at right angles to Jackson ave. and passing through the point of beginning; thence southwardly along the said line at right angles to Jackson ave. to the point or place of beginning. The above entitled assessment was entered on the day hereinafter given in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid on or before April 17, 1917, which is sixty days after the date of said entry of the assessment, interest will be collected thereon at the rate of seven per centum per annum, to be calculated from ten days after the date of said entry to the date of payment, as provided by sections 159 and 987 of the Greater New York Charter.

The above assessment is payable to the Collector of Assessments and Arrears at his office in the Municipal Building, Court House Square, L. I. City, Borough of Queens, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 noon.

WILLIAM A. PRENDERGAST, Comptroller.

Dated, New York, Feb. 16, 1917. f20,m3

#### PUBLIC SERVICE COMMISSION.

##### Invitation to Contractors.

For the Supply of Special Work, Orders Nos. 11, 12, 13 and 14, for Use in the Construction of Rapid Transit Railroads.

**SEALED BIDS OR PROPOSALS FOR THE** supply of twenty-eight portable fire alarm posts (towers and switches) for use in the construction of rapid transit railroads, 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 following dates, at 11.30 a. m., at which times and place, or at later dates to be fixed by said Commission, the proposals will be publicly opened:

Order No. 11 until the 21st day of March, 1917.

Order No. 12 until the 26th day of March, 1917.

Order No. 13 until the 19th day of March, 1917.

Order No. 14 until the 28th day of March, 1917.

The Special Work is to be delivered in installments as provided in the form of contract.

Bidders shall submit a separate proposal in a separate book under separate cover for each order.

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 for 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, Feb. 28, 1917.  
**PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT** By OSCAR S. STRAUS, Chairman  
JAMES H. WALKER, Secretary m2,19

**Relocation of Street Surface Railroad on New** Utrecht Avenue, Brooklyn.

**SEALED BIDS OR PROPOSALS FOR THE** relocation and reconstruction of a part of the Nassau Electric Railroad on New Utrecht Avenue, Brooklyn, 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 5th day of March, 1917, 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 part to be relocated and reconstructed is a double-track overhead trolley surface rail-

road, in the Borough of Brooklyn, extending along New Utrecht ave., from 30th st. to 81st st.

The work to be done will include the care and support and, where necessary because of the relocation and reconstruction of said railroad, the readjustment of vaults, sewers, pipes, railroads, poles and wires and other surface, subsurface and overhead structures, the maintenance of traffic and the construction and restoration of certain pavements and other surfaces.

The Contractor must, within twelve (12) months from the delivery of the contract, complete the relocation and reconstruction of said railroad and such other work covered by the contract as may be necessary to put said railroad in condition for operation, and must complete all other work covered by the contract within fourteen (14) 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 said office of the Commission.

The receipt of bids will be subject to the requirements specified in said Information for Contractors.

New York, February 16, 1917.  
**PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT**, by OSCAR S. STRAUS, Chairman  
JAMES B. WALKER, Secretary. f16,m5

#### Hearing on Form of Contract.

**NOTICE IS HEREBY GIVEN THAT A PUBLIC** hearing will be held at the office of the Public Service Commission for the First District, 120 Broadway, Borough of Manhattan, New York City, on the 12th day of March, 1917, at 10.30 a. m., upon the proposed terms and conditions of the form of contract for furnishing and erecting structural steel for inspection sheds at the 180th and 239th Street Yards, Route No. 18, White Plains Road Rapid Transit Railroad.

Copies of the said form of contract may be obtained at the office of this Commission for One Dollar (\$1) each.

Dated, New York, Feb. 21, 1917.  
**PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT**, By OSCAR S. STRAUS, Chairman  
JAMES B. WALKER, Secretary f24,m12

#### BOROUGH OF RICHMOND.

##### Proposals.

**SEALED BIDS WILL BE RECEIVED BY** the President of the Borough of Richmond, at Borough Hall, St. George, New Brighton, S. I., until 12 noon on

**TUESDAY, MARCH 13, 1917,**

**Borough of Richmond.**  
NO. 1. FOR FURNISHING AND DELIVERING 120,000 GALLONS BITUMINOUS MATERIAL FOR ROAD SURFACING.  
The time for the completion of the work and the full performance of the contract is before Nov. 15, 1917.

The amount of security required is 30 per cent. of total amount for which contract is awarded.

NO. 2. FOR FURNISHING AND DELIVERING 120,000 GALLONS OF BITUMINOUS MATERIAL FOR ROAD SURFACING.  
The time for the completion of the work and the full performance of the contract is before Nov. 15, 1917.

The amount of security required is 30 per cent. of total amount for which contract is awarded.

NO. 3. FOR FURNISHING AND DELIVERING 100,000 GALLONS OF ASPHALTIC ROAD OIL FOR ROAD SURFACING.  
The time for the completion of the work and the full performance of the contract is before Nov. 15, 1917.

The amount of security required is 30 per cent. of total amount for which contract is awarded.

NO. 4. FOR FURNISHING AND DELIVERING 100,000 GALLONS OF ASPHALTIC ROAD OIL FOR ROAD SURFACING.  
The time for the completion of the work and the full performance of the contract is before Nov. 15, 1917.

The amount of security required is 30 per cent. of total amount for which contract is awarded.

NO. 5. FOR FURNISHING AND DELIVERING 100,000 GALLONS OF LIQUID ASPHALT FOR ROAD SURFACING.  
The time for the completion of the work and the full performance of the contract is before Nov. 15, 1917.

The amount of security required is 30 per cent. of total amount for which contract is awarded.

NO. 6. FOR FURNISHING AND DELIVERING 1,000 CUBIC YARDS OF 1 TO 2 INCH SPECIAL BROKEN STONE, 450 CUBIC YARDS OF 3/4-INCH BROKEN STONE AND 450 CUBIC YARDS OF SCREENINGS OF TRAP ROCK IN DISTRICT NO. 1.

The time for the completion of the work and the full performance of the contract is before Dec. 31, 1917.

The amount of security required is 30 per cent. of total amount for which contract is awarded.

NO. 7. FOR FURNISHING AND DELIVERING 2,450 CUBIC YARDS OF 1 TO 2 INCH SPECIAL BROKEN STONE, 420 CUBIC YARDS OF 3/4-INCH BROKEN STONE AND 930 CUBIC YARDS SCREENINGS OF TRAP ROCK IN DISTRICT NO. 2.

The time for the completion of the work and the full performance of the contract is before Dec. 31, 1917.

The amount of security required is 30 per cent. of total amount for which contract is awarded.

NO. 8. FOR FURNISHING AND DELIVERING 900 CUBIC YARDS OF 1 TO 2 INCH SPECIAL BROKEN STONE, 260 CUBIC YARDS 3/4-INCH BROKEN STONE AND 360 CUBIC YARDS SCREENINGS OF TRAP ROCK IN DISTRICT NO. 3.

The time for the completion of the work and the full performance of the contract is before Dec. 31, 1917.

The amount of security required is 30 per cent. of total amount for which contract is awarded.

NO. 9. FOR FURNISHING AND DELIVERING 555 CUBIC YARDS OF GRITS IN DISTRICT NO. 1.

The time for the completion of the work and the full performance of the contract is before Dec. 31, 1917.

The amount of security required is 30 per cent. of total amount for which contract is awarded.

NO. 10. FOR FURNISHING AND DELIVERING 785 CUBIC YARDS OF GRITS IN DISTRICT NO. 2.

The time for the completion of the work and the full performance of the contract is before Dec. 31, 1917.

The amount of security required is 30 per cent. of total amount for which contract is awarded.

NO. 11. FOR FURNISHING AND DELIVERING 560 CUBIC YARDS OF GRITS IN DISTRICT NO. 3.

The time for the completion of the work and the full performance of the contract is before Dec. 31, 1917.

The amount of security required is 30 per cent. of total amount for which contract is awarded.

The contracts must be bid for separately, and the bids will be compared and the contract

awarded at a lump or aggregate sum for each contract.

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, 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 said President. The plans and drawings may be seen and other information obtained at the office of the Commissioner of Public Works of the Borough of Richmond, Borough Hall, New Brighton, Richmond, CALVIN D. VAN NAME, President.

New York, Feb. 15, 1917. m2,13  
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 Richmond at Borough Hall, St. George, New Brighton, S. I., until 12 noon, on

**MONDAY, MARCH 5, 1917,**

**Borough of Richmond.**  
FOR CONSTRUCTING TEMPORARY SANITARY SEWERS WITH THE NECESSARY APPURTENANCES IN SECOND PL. FROM CLOVE AVE. TO GRASMER AVE.; IN SHERIDAN AVE. BETWEEN ITS NORTHERLY END AND A POINT ABOUT 150 FEET SOUTH OF 2D PL. AND IN GRASMER AVE. BETWEEN ITS NORTHERLY END AND A POINT ABOUT 210 FEET SOUTH OF 2D PL., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantity and quality of the materials, and the nature and extent, as far as possible, of the work required is as follows:

364 linear feet of vitrified pipe sewer of 8 inches interior diameter, complete.

720 linear feet of vitrified pipe sewer of 6 inches interior diameter, complete.

8 vitrified pipe spurs of 6 inches interior diameter on 8 inch pipe sewer, complete.

68 vitrified pipe spurs of 6 inches interior diameter on 6 inch pipe sewer, complete.

2 manholes, complete.

4 lampholes, complete.

500 B. M. feet of foundation timber and planking, in place and secured.

500 B. M. feet of sheet piling, retained.

1 cubic yard of additional concrete, class "D," for cradle, erected and placed.

1 cubic yard of additional brick masonry.

5 cubic yards of additional excavation.

5 cubic yards of additional filling.

1 cubic yard of broken stone ballast, furnished and placed.

10 square yards of Belgian block pavement, on sand foundation, furnished and placed.

4 square yards of Tar macadam pavement, restored.

The time for the completion of the work and the full performance of the contract is thirty-two (32) consecutive working days.

The amount of security required for the performance of the contract is Seven Hundred and Fifty Dollars (\$750), and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.

The bidder shall state the price of each item contained in the Engineer's estimate.

The bids will be compared and the contract awarded at a lump or aggregate sum for the contract.

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. f21,m5  
See General Instructions to Bidders on last page, last column, of the "City Record."

#### FIRE DEPARTMENT.

##### Proposals.

**SEALED BIDS WILL BE RECEIVED BY** the Fire Commissioner at his office, 11th floor, Municipal Building, Manhattan, until 10.30 a. m., on

**WEDNESDAY, MARCH 14, 1917,**

**FOR FURNISHING AND DELIVERING ONE (1) PORTABLE INSULATION TESTING OUTFIT.**

The time allowed for the performance of the contract is thirty (30) consecutive calendar days.

The amount of security required for the performance of the contract is thirty per cent. (30%) of the amount of the bid.

No bid will be considered unless it is accompanied by a deposit, which shall be in the form of money or 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 corporate stock or other certificates of indebtedness of any nature issued by the City of New York and approved by the Comptroller as of equal value with the security required. Such deposit shall be in the amount of Six Hundred Dollars (\$600).

Award, if made, will be to the lowest bidder for the entire contract.

Bids 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.

A deposit of Five Dollars (\$5) in cash will be required from all intending bidders for each set of specifications received. The deposit will be returned in each case on surrender of the specifications or filing of bid.

ROBERT ADAMSON, Fire Commissioner. f24,m7  
See General Instructions to Bidders on last page, last column, of the "City Record."

**SEALED BIDS WILL BE RECEIVED BY** the Fire Commissioner at his office, 11th floor, Municipal Building, Manhattan, until 10.30 a. m., on

**TUESDAY, MARCH 13, 1917,**

**FOR FURNISHING, DELIVERING AND INSTALLING SUBSIDIARY PIPES, DELIVERING AND INSTALLING FIRE ALARM POSTS FROM 82ND ST. TO FORT GEORGE AVE., IN THE BOROUGH OF MANHATTAN.**

The time allowed for doing and completing the entire work will be ninety (90) consecutive working days.

The amount of security required for the performance of the contract is Fifteen Thousand Dollars (\$15,000).

No bid will be considered unless it is accompanied by a deposit, which shall be in the form of money or 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 corporate stock or other certificates of indebtedness of any nature issued by The City of New York and approved by the Comptroller as of equal value with the security required. Such deposit shall be in the amount of Seven Hundred and Fifty Dollars (\$750).

Award, if made, will be to the lowest bidder for the entire contract.

Blank forms and further information may be obtained at the office of the Fire Department, 11th floor, Municipal Building, Manhattan.

A deposit of Five Dollars (\$5) in cash will be

required from all intending bidders for each set of specifications received. The deposit will be returned in each case on surrender of the specifications or filing of bid.

ROBERT ADAMSON, Fire Commissioner. m2,13  
See General Instructions to Bidders on last page, last column, of the "City Record."

**SEALED BIDS WILL BE RECEIVED BY** the Fire Commissioner at his office, 11th floor, Municipal Building, Manhattan, until 10.30 a. m., on

**WEDNESDAY, MARCH 14, 1917,**

**FOR FURNISHING, DELIVERING AND INSTALLING ONE (1) 8-SECTION, 80-CELL STORAGE BATTERY FOR ENGINE NO. 217, BOROUGH OF BROOKLYN.**

The time allowed for the performance of the contract is twenty (20) consecutive calendar days.

The amount of security required for the performance of the contract is fifty per cent. (50%) of the amount of the bid.

No bid will be considered unless it is accompanied by a deposit, which shall be in the form of money or 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 corporate stock or other certificates of indebtedness of any nature issued by The City of New York and approved by the Comptroller as of equal value with the security required. Such deposit shall be in the amount of not less than two and one-half per cent. (2½%) of the total amount of the bid.

Award, if made, will be to the lowest bidder for the entire contract.

Bids must be submitted in duplicate.

Blank forms and further information may be obtained at the office of the Fire Department, 11th floor, Municipal Building, Manhattan.

ROBERT ADAMSON, Fire Commissioner. m2,14  
See General Instructions to Bidders on last page, last column, of the "City Record."

**SEALED BIDS WILL BE RECEIVED BY** the Fire Commissioner at his office, 11th floor, Municipal Building, Manhattan, until 10.30 a. m., on

**WEDNESDAY, MARCH 7, 1917,**

**FOR FURNISHING AND DELIVERING OF UPPER PARTS FOR ONE HUNDRED AND SIXTY-ONE (161) FIRE ALARM POSTS.**

The time allowed for complete manufacture and delivery of the posts will be ninety (90) consecutive calendar days.

The amount of security required for the performance of the contract is Twelve Hundred (\$1,200) Dollars.

No bid will be considered unless it is accompanied by a deposit, which shall be in the form of money or 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 Corporate Stock or other certificates of indebtedness of any nature issued by The City of New York and approved by the Comptroller as of equal value with the security required. Such deposit shall be in the amount of Sixty Dollars (\$60).

Award, if made, will be to the lowest bidder for the entire contract.

Bids 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.

A deposit of Five Dollars (\$5) in cash will be required from all intending bidders for each set of specifications received. The deposit will be returned in each case on surrender of the specifications or filing of bid.

ROBERT ADAMSON, Fire Commissioner. f24,m7  
See General Instructions to Bidders on last page, last column, of the "City Record."

**SEALED BIDS WILL BE RECEIVED BY** the Fire Commissioner at his office, 11th floor, Municipal Building, Manhattan, until 10.30 a. m., on

**WEDNESDAY, MARCH 7, 1917,**

**FOR FURNISHING AND DELIVERING ONE THOUSAND FOUR HUNDRED (1,400) TWIN FIRE ALARM POSTS.**

The time allowed for complete manufacture and delivery of the posts will be one hundred and twenty (120) consecutive calendar days.

The amount of security required for the performance of the contract is Twelve Thousand Dollars (\$12,000).

No bid will be considered unless it is accompanied by a deposit, which shall be in the form of money or 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 corporate stock or other certificates of indebtedness of any nature issued by The City of New York and approved by the Comptroller as of equal value with the security required. Such deposit shall be in the amount of Six Hundred Dollars (\$600).

Award, if made, will be to the lowest bidder for the entire contract.

Bids 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.

A deposit of Five Dollars (\$5) in cash will be required from all intending bidders for each set of specifications received. The deposit will be returned in each case on surrender of the specifications or filing of bid.

ROBERT ADAMSON, Fire Commissioner. f24,m7  
See General Instructions to Bidders on last page, last column, of the "City Record."

**SEALED BIDS WILL BE RECEIVED BY** the Fire Commissioner at his office, 11th floor, Municipal Building, Manhattan, until 10.30 a. m., on

**MONDAY, MARCH 5, 1917,**

**FOR FURNISHING, DELIVERING AND INSTALLING SUBSIDIARY PIPES, DELIVERING AND INSTALLING FIRE ALARM POSTS AND CONSTRUCTING MANHOLES FOR ROCKAWAY IMPROVEMENT, BOROUGH OF QUEENS.**

The time allowed for doing and completing the entire work will be ninety (90) consecutive working days.

The amount of security required for the performance of the contract is Two Thousand Dollars (\$2,000).







**MONDAY, MARCH 5, 1917.**  
**FOR FURNISHING AND DELIVERING MEATS AND POULTRY.**

The time allowed for the performance of the contract is on or before March 31, 1917.

The amount of security required is thirty (30) per cent. of the contract amount awarded. (Bonds not required with bids.)

As a condition precedent to the reception and consideration of a bid, a deposit amounting to not less than one and one-half (1½) per cent. of the total amount of the bid must be made with the department in accordance with Section 420 of the Greater New York Charter, as explained in general instructions, last page of City Record.

The bidder will state the price per unit, as called for in the schedules of quantities and prices, by which the bid 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 for the line 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 these provisions are complied with.

Blank forms and further information may be obtained at the office of the Chief Clerk and Auditor, entrance 400 E. 29th st., Manhattan.

**BOARD OF TRUSTEES, BELLEVUE AND ALLIED HOSPITALS,** by JOHN W. BRANNAN, M. D., President.

**See General Instructions to Bidders on last page, last column, of the "City Record."**

**SEALED BIDS WILL BE RECEIVED BY** the Board of Trustees in the office of the General Medical Superintendent at Bellevue Hospital (entrance 415 E. 26th st.) until 12 noon, on

**MONDAY, MARCH 5, 1917.**  
**FOR ALL LABOR AND MATERIALS NECESSARY OR REQUIRED FOR THE INSTALLATION OF LIGHTING FIXTURES FOR THE OUT-PATIENT DEPARTMENT AT BELLEVUE HOSPITAL, SITUATED AT FRONT ST. AND GOVERNOR SLIP, BOROUGH OF MANHATTAN, CITY OF NEW YORK.**

The time allowed for the completion of all the work included under this contract is ninety (90) consecutive calendar days.

The security required for the faithful performance of the contract will be Seven Hundred Dollars (\$700). (Bonds not required with bids.)

As a condition precedent to the reception and consideration of a bid, a deposit of Thirty-five Dollars (\$35) must be made with the department, in accordance with Section 420 of the Greater New York Charter, as explained in general instructions, last page of City Record.

Bids must be submitted upon blank forms prepared by the department.

No bid, after it shall have been deposited with the department, will be allowed to be withdrawn for any reason whatever.

The bids will be compared and the contract awarded as soon thereafter as practicable, according to law.

Blank forms and further information may be obtained at the office of the Chief Clerk and Auditor, entrance 400 E. 29th st., Manhattan.

**BOARD OF TRUSTEES, BELLEVUE AND ALLIED HOSPITALS,** by JOHN W. BRANNAN, M. D., President.

**See General Instructions to Bidders on last page, last column, of the "City Record."**

**SEALED BIDS WILL BE RECEIVED BY** the Board of Trustees in the office of the General Medical Superintendent at Bellevue Hospital (entrance 415 E. 26th st.), until 12 o'clock noon, on

**MONDAY, MARCH 5, 1917.**  
**FOR FURNISHING AND DELIVERING FISH, OYSTERS AND CLAMS AND SUGAR.**

The time for the performance of the contract is on or before June 30, 1917.

The amount of security required is thirty (30) per cent. of the contract amount awarded. (Bonds not required with bids.)

As a condition precedent to the reception and consideration of a bid, a deposit amounting to not less than one and one-half (1½) per cent. of the total amount of the bid must be made with the department in accordance with Section 420 of the Greater New York Charter, as explained in general instructions, last page of City Record.

The bidder will state the price per unit, as called for in the schedules of quantities and prices, by which the bid 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 for the line 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 these provisions are complied with.

Blank forms and further information may be obtained at the office of the Chief Clerk and Auditor, entrance 400 E. 29th st., Manhattan.

**BOARD OF TRUSTEES, BELLEVUE AND ALLIED HOSPITALS,** by JOHN W. BRANNAN, M. D., President.

**See General Instructions to Bidders on last page, last column, of the "City Record."**

**BOROUGH OF MANHATTAN.****Proposals.**

**SEALED BIDS WILL BE RECEIVED BY** the President of the Borough of Manhattan, at Room 2032, Municipal Building, Manhattan, until 2 p. m., on

**MONDAY, MARCH 5, 1917.**  
**FURNISHING ALL 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, office of the Commissioner of Public Works, Room 2141, Municipal Building, Manhattan.

**MARCUS M. MARKS, President.**  
Dated, Feb. 20, 1917.

**See General Instructions to Bidders on last page, last column, of the "City Record."**

**SEALED BIDS WILL BE RECEIVED BY** the President of the Borough of Manhattan, at Room 2032, Municipal Building, Manhattan, until 2 p. m., on

**MONDAY, MARCH 5, 1917.**  
**FURNISHING ALL 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, office of the Commissioner of Public Works, Room 2141, Municipal Building, Manhattan.

**MARCUS M. MARKS, President.**  
Dated, Feb. 20, 1917.

**See General Instructions to Bidders on last page, last column, of the "City Record."**

**BOROUGH OF THE BRONX.****Proposals.**

**SEALED BIDS WILL BE RECEIVED BY** the President of the Borough of the Bronx, at his office, Municipal Building, Crotona Park, Tremont ave. and 3rd ave., until 10.30 a. m., on

**TUESDAY, MARCH 6, 1917.**  
**NO. 1. FOR CONSTRUCTING SEWER AND APPURTENANCES IN TOPPING AVE., BETWEEN E. 173D ST. AND E. 175TH ST. TOGETHER WITH ALL WORK INCIDENTAL THERETO.**

The Engineer's estimate of the work is as follows:

395 linear feet of vitrified pipe sewer, 45 inch.

10 linear feet of vitrified pipe drains, 12 inch to 24 inch.

48 spurs for house connections.

4 manholes.

200 cubic yards of rock excavation.

10 cubic yards of Class C concrete.

1,000 feet B. M. of timber sheeting.

The time allowed for the full completion of the work herein described will be 60 consecutive working days.

The amount of security required for the proper performance of the contract will be One Thousand Dollars (\$1,000).

**NO. 2. FOR REGULATING, GRADING, SETTING CURB, LAYING SIDEWALKS AND CROSSWALKS, BUILDING INLETS, RECEIVING BASINS, DRAINS, CULVERTS, APPROACHES AND GUARD RAILS WHERE NECESSARY IN AND BUILDING STEPS AND APPURTENANCES WHERE REQUIRED IN W. 174TH ST., BETWEEN DAVIDSON AVE. AND JEROME AVE. TOGETHER WITH ALL WORK INCIDENTAL THERETO.**

The Engineer's estimate of the work is as follows:

360 cubic yards of earth excavation.

220 cubic yards of rock excavation.

110 cubic yards of filling.

30 linear feet of new bluestone curb.

30 linear feet of old bluestone curb.

2,250 square feet of two-course concrete sidewalk (including maintenance for one year).

95 cubic yards of rubble masonry in mortar.

10 cubic yards of Class B concrete.

20 linear feet of vitrified pipe drains, 8 inches in diameter.

60 linear feet of vitrified pipe drains, 12 inches in diameter.

280 linear feet of granite coping.

710 linear feet of granite steps.

4,000 square feet of sodding.

2 special inlets.

280 linear feet of iron pipe railing.

1 subway conduit system.

The time allowed for the full completion of the work herein described will be 60 consecutive working days.

The amount of security required for the proper performance of the contract will be Two Thousand Dollars (\$2,000).

**NO. 3. FOR REGULATING, GRADING, SETTING CURB, LAYING SIDEWALKS AND CROSSWALKS, BUILDING INLETS, RECEIVING BASINS, DRAINS, CULVERTS, APPROACHES AND GUARD RAILS WHERE NECESSARY IN ELLIS AVE., FROM E. 177TH ST. TO ZEREGA AVE. TOGETHER WITH ALL WORK INCIDENTAL THERETO.**

The Engineer's estimate of the work is as follows:

6,500 cubic yards of earth excavation.

700 cubic yards of rock excavation.

17,400 cubic yards of filling.

5,680 linear feet of concrete curb (including maintenance for one year).

28,850 square feet of two-course concrete sidewalk (including maintenance for one year).

280 square feet of new bridge stone.

800 cubic yards of dry rubble masonry.

5 cubic yards of Class B concrete.

50 linear feet of vitrified pipe drains, 12 inches in diameter.

30 linear feet of vitrified pipe drains, 20 inches in diameter.

3,000 feet B. M. of timber.

1,800 linear feet of new guard rail.

2 receiving basins, Type B.

Sinkage, shrinkage and settlement.

The time allowed for the full completion of the work herein described will be 140 consecutive working days.

The amount of security required for the proper performance of the contract will be Ten Thousand Dollars (\$10,000).

**NO. 4. FOR REGULATING, GRADING AND REGRADING SETTING AND RESETTING CURB, LAYING AND RELAYING SIDEWALKS AND CROSSWALKS, BUILDING GUARD RAILS WHERE NECESSARY AND REPAIRING WITH GRANITE BLOCKS ON A SAND FOUNDATION THE ROADWAY OF E. 149TH ST., FROM COURTLANDT AVE. TO MORRIS AVE. TOGETHER WITH ALL WORK INCIDENTAL THERETO.**

The Engineer's estimate of the work is as follows:

100 cubic yards of earth excavation.

14,000 cubic yards of filling.

1,300 linear feet of new bluestone curb.

450 linear feet of old bluestone curb.

6,700 square feet of two-course concrete sidewalk (including maintenance for one year).

1,000 cubic yards of dry rubble masonry.

1,000 linear feet of new guard rail.

20 cubic yards of brick masonry.

3,700 square yards of granite block pavement, relaid, on a sand foundation, with sand joints, outside of railroad area, and keeping the pavement in repair for one year from date of completion.

1,900 square yards of granite block pavement, relaid, on a sand foundation, with sand joints, in railroad area.

The time allowed for the full completion of the work herein described will be 150 consecutive working days.

The amount of security required for the proper performance of the contract will be Seven Thousand Dollars (\$7,000).

**NO. 5. FOR REREGULATING, GRADING AND REGRADING, SETTING CURBSTONES, FLAGGING SIDEWALKS, LAYING CROSSWALKS, BUILDING APPROACHES AND ERECTING FENCES WHERE NECESSARY IN AND PAVING WITH BITUMINOUS CONCRETE ON A CEMENT CONCRETE FOUNDATION THE ROADWAY OF E. 149TH ST., FROM SOUTHERN BOULE-**

**VARD TO THE EAST SIDE OF TIMPSON PL., TOGETHER WITH ALL WORK INCIDENTAL THERETO (PRELIMINARY PAVEMENT).**

The Engineer's estimate of the work is as follows:

1,980 square yards of bituminous concrete pavement, and keeping the pavement in repair for five years from date of completion.

340 cubic yards of Class B concrete.

400 cubic yards of excavation of all kinds.

140 cubic yards of filling.

490 linear feet of new bluestone curb.

100 square feet of new bluestone flagging.

2,250 square feet of two-course concrete sidewalk (including maintenance for one year).

The time allowed for the full completion of the work herein described will be 30 consecutive working days.

The amount of security required for the proper performance of the contract will be Five Hundred and Fifty Dollars (\$550).

The bidder will state the price of each item or article contained in the specification 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 to the Engineer, and specifications may be seen and other information obtained at said office.

**DOUGLAS MATHEWSON, President.**  
Dated, Feb. 21, 1917.

**See General Instructions to Bidders on last page, last column, of the "City Record."**

**DEPARTMENT OF DOCKS AND FERRIES.****Proposals.**

**SEALED BIDS WILL BE RECEIVED BY** the Commissioner of Docks at his office, Pier "A," foot of Battery pl., North River, until 12 noon on

**FRIDAY, MARCH 9, 1917.**  
**CONTRACT NO. 1556.**  
**FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR DREDGING IN THE BOROUGH OF MANHATTAN, BROOKLYN, QUEENS, THE BRONX AND RICHMOND.**

The time for the completion of the work and the full performance of the contract is on or before the expiration of May 31, 1917.

The amount of security required is as follows:

Class 1—For dredging about 110,000 cubic yards of the North River, Borough of Manhattan, the sum of \$8,000.00.

Class 2—For dredging about 20,000 cubic yards on the East and Harlem Rivers, Boroughs of Manhattan and The Bronx, and in the Boroughs of Brooklyn, Queens and Richmond, the sum of \$3,600.00.

The bidder shall state, both in writing and in figures, a price per cubic yard for doing all of the work called for in any class on which a bid is submitted, by which the bids will be tested, and each class of the contract, if awarded, will be awarded as a separate contract to the bidder whose price per cubic yard is the lowest for doing all of the work called for in that 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 at the office of the said Department.

**R. A. C. SMITH, Commissioner of Docks.**  
Dated, Feb. 24, 1917.

**See General Instructions to Bidders on last page, last column, of the "City Record."**

**SEALED BIDS 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, MARCH 9, 1917.**  
**CONTRACT NO. 1557.**  
**FOR FURNISHING AND DELIVERING BOILER TUBES.**

The time for the completion of the work and the full performance of the contract is on or before the expiration of 180 consecutive calendar days.

The amount of the security required for the performance of the contract shall be thirty (30) per cent. of the total amount for which the contract is awarded.

The deposit to accompany a bid shall be in an amount not less than one and one-half (1½) per cent. of the total amount of the bid.

The bidder shall state the unit price at which he is prepared to furnish and deliver the tubes called for, and shall extend such totals as may be required on the schedules. In case of discrepancy between the unit and total price the unit price will be considered as the bid.

Delivery will be required to be made at the time and in the manner directed.

Blank forms and further information may be obtained at the office of the said Department.

**R. A. C. SMITH, Commissioner of Docks.**  
Dated, Feb. 16, 1917.

**See General Instructions to Bidders on last page, last column, of the "City Record."**

**BELLEVUE AND ALLIED HOSPITALS, DEPARTMENT OF PUBLIC CHARITIES, DEPARTMENT OF CORRECTION AND DEPARTMENT OF HEALTH.****Proposals.**

**SEALED BIDS WILL BE RECEIVED BY** the Bellevue and Allied Hospitals and the Department of Public Charities, Correction and Health, at the office of the Central Purchase Committee, Room 1220, Municipal Building, Manhattan, until 12.30 p. m., on

**MONDAY, MARCH 12, 1917.**  
**FOR FURNISHING AND DELIVERING FLOUR.**

The time for the performance of the contract is on or before June 30, 1917.

The amount of security required is thirty (30) per cent. of the contract 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.

**BELLEVUE AND ALLIED HOSPITALS,** JOHN W. BRANNAN, M. D., President, Board of Trustees.

**DEPARTMENT OF PUBLIC CHARITIES,** JOHN A. KINGSBURY, Commissioner.

**DEPARTMENT OF CORRECTION,** BURDETTE G. LEWIS, Commissioner.

**DEPARTMENT OF HEALTH, HAVEN EMERSON, Commissioner.**  
Dated, Feb. 26, 1917.

**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 WILL BE RECEIVED BY** the Bellevue and Allied Hospitals and the Department of Public Charities, Correction and Health, at the office of the Central Purchase Committee, Room 1220, Municipal Building, Manhattan, until 12.30 p. m., on

**MONDAY, MARCH 12, 1917.**  
**FOR FURNISHING AND DELIVERING BUTTER, CHEESE, BREAD AND ROLLS.**

The time for the performance of the contract is on or before June 30, 1917.

The amount of security required is thirty (30) per cent. of the contract 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.

**BELLEVUE AND ALLIED HOSPITALS,** JOHN W. BRANNAN, M. D., President, Board of Trustees.

**DEPARTMENT OF PUBLIC CHARITIES,** JOHN A. KINGSBURY, Commissioner.

**DEPARTMENT OF CORRECTION,** BURDETTE G. LEWIS, Commissioner.

**DEPARTMENT OF HEALTH, HAVEN EMERSON, Commissioner.**  
Dated, Feb. 26, 1917.

**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.**

**DEPARTMENT OF PUBLIC CHARITIES.**

**Proposals.**

**SEALED BIDS WILL BE RECEIVED BY** the Department of Public Charities at the office of the Central Purchase Committee, Room 1220, Municipal Building, Manhattan, until 12.30 p. m., on

**MONDAY, MARCH 12, 1917.**  
**FOR FURNISHING AND DELIVERING KIDNEY.**



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 Twenty-five Hundred Dollars (\$2,500) 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 Five Hundred Dollars (\$500).

Time allowed for the last delivery is 6 consecutive months from the service of notice by the Board to begin work.

Pamphlets containing information for bidders, forms of bid and contract, 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 Five Dollars (\$5) 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.**

**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.**

#### STATE INDUSTRIAL COMMISSION—DEPARTMENT OF LABOR.

##### Public Notices.

Whereas, R. Whalen & Co., 194 Mill st., Rochester, N. Y., filed a petition dated Sept. 18, 1916, for a variation from the provisions of Industrial Code, Rule 375, re fire alarm signal system on the premises 194 Mill st., Rochester, N. Y., and

Whereas, a public hearing was held on the 7th day of February, 1917, at Albany, N. Y., and opportunity for all interested persons to be heard thereon having been given, and

Whereas, an inspection of the said premises was made and a report of such inspection is on file in the offices of the Commission, from which inspection it appears that the building is of mill construction, five stories high and approximately 50' 0" x 50' 0" tobacco is manufactured, occupancy is about 30 persons employed above the ground floor, the fifth floor being used for storage; no person steadily employed on this floor; exits are one interior wood enclosed (2-inch board) stairway and two fire escapes, one of the exterior stair type and one consisting of balconies at each floor, connecting with exterior stairway on adjoining building; there is also one sub-standard fire escape on this building; and there appearing from such inspection 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 premises, and that in the granting of the variation on said premises 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 R. Whalen & Co. on the premises 194 Mill st., Rochester, N. Y., upon the following terms:

That an approved fire alarm signal system of the Class "A" type be permitted.

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, CHARLES D. O'CONNELL, Acting 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 20th day of February, 1917, 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 27th day of February, 1917. C. D. O'CONNELL, Acting Secretary.

(Seal) m2

Whereas, the Turner Construction Co. of 310 Prudential Building, Buffalo, N. Y., as agent for A. Mendelson's Sons, Albany, N. Y., filed a petition dated Oct. 18, 1916, for a variation from the provisions of section 79-a-3 of the Labor Law, re construction of stairways, on the proposed building, Plum and Church sts., Fourth ave., Albany, N. Y., and

Whereas, a date for public hearing was fixed on the 28th day of November, 1916, at Buffalo, N. Y., 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 office of the Commission, from which examination it appears that the said proposed building will be of fireproof construction, four stories high, and approximately 127' 0" x 118' 8", and sprinklered, live will be manufactured, top floor used for storage, 46 persons employed above ground floor; exits are two interior fireproof enclosed stairways and two horizontal exits through fire wall, which divides building into two portions; and there appearing from such examination 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 A. Mendelson's Sons on the proposed building, Plum and Church sts., Fourth ave., Albany, N. Y., upon the following terms:

That interior stairways may terminate at top floor level.

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, CHARLES D. O'CONNELL, Acting 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 20th day of February, 1917, 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 27th day of February, 1917. C. D. O'CONNELL, Acting Secretary.

(Seal) m2

Whereas, Associated Manufacturers and Merchants, Buffalo, N. Y., as agent for Sinclair, Rooney & Co., Buffalo, N. Y., filed a petition

dated Oct. 14, 1916, for a variation from the provisions of Section 79-b-3 of the Labor Law, re doors or stairway enclosures, on the premises 465-9 Washington st., Buffalo, N. Y., and

Whereas, a public hearing was held on the 8th day of February, 1917, at Schenectady, N. Y., and opportunity for all interested persons to be heard thereon having been given, and

Whereas, an inspection of the said premises was made and a report of such inspection is on file in the offices of the Commission, from which inspection it appears that the building is of fireproof construction, six stories high, millinery is handled, occupancy about 45 persons employed above the ground floor, 1st and 2nd floors sales-rooms, 3rd and 4th floors storage, 5th and 6th floors workrooms; exits are one interior fireproof enclosed stairway and one exterior balcony type fire escape openings in stair enclosure fitted with steel rolling fire doors; and there appearing from such inspection 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 premises, and that in the granting of the variation on said premises 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 Sinclair Rooney & Co. on the premises 465-9 Washington st., Buffalo, N. Y., upon the following terms:

That present steel rolling fire doors on openings in stairway enclosure be permitted, provided that the said doors are maintained in the installation of self-closing doors at the openings in stairway enclosure.

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, CHARLES D. O'CONNELL, Acting 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 20th day of February, 1917, 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 27th day of February, 1917. C. D. O'CONNELL, Acting Secretary.

(Seal) m2

#### 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

**WEDNESDAY, FEBRUARY 28, 1917, TO WEDNESDAY, MARCH 14, 1917,**

for the position of

**TABULATING MACHINE OPERATOR (POWERS MACHINE).**

No applications delivered at the office of the Commission, by mail or otherwise, after 4 p. m., WEDNESDAY, MARCH 14, 1917, 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: Practical Test, 5; 70% required. Experience, 3. Arithmetic 2. 70% general average required.

A qualifying physical examination will be given.

Applications for this examination must be filed on a special blank, Form D.

Duties—The duties of Tabulating Machine Operators (Powers Machine) are to punch, sort and tabulate cards on the Powers Accounting Machine and to perform checking and clerical work incidental thereto.

The requirement of paragraph 12, Rule VII, that no person who has entered any examination for appointment to State of New York, failed or who has withdrawn from an examination, shall be admitted within nine months from the date of such examination to a new examination for the same position, is waived for this examination.

Candidates must be at least 16 years of age on or before the closing date for the receipt of applications.

There are 72 vacancies in the Department of Finance for a period of about six months at \$2 a day.

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.

f28,m14 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

**TUESDAY, FEBRUARY 27, 1917, TO TUESDAY, MARCH 13, 1917,**

for the position of

**PRISON KEEPER (CORRECTION OFFICER).**

No applications delivered at the office of the Commission, by mail or otherwise, after 4 p. m., TUESDAY, MARCH 13, 1917, 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: Physical examination, 3; 70% required. Mental examination, 5; 70% required. Experience, 2. 70% general average required.

The subjects and weights of the mental examination are: Duties, 8; Arithmetic, 1; Hand-writing.

Applications for this examination must be filed on a special blank, Form B.

Duties—To guard, discipline, care for and instruct inmates of correctional institutions.

Requirements—Candidates should have a common school education or its equivalent. Experience in the handling of men or in skilled trades will receive special consideration. Candidates must be not less than 5 feet 7 inches in height and not less than 140 pounds in weight. Candidates must be at least 21 years of age and not more than 40 years of age on or before the closing date for the receipt of applications. Candidates will be required to submit with their application 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.

The compensation rates proposed by the Board of Estimate and Apportionment for this position are from \$900 to \$1,260 per annum. Under the terms and conditions of the budget for the year

1917, appointments will, as a rule, be made at the lowest compensation rate.

Vacancies in the Department of Correction 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.

f27,m13 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, FEBRUARY 26, 1917, TO MONDAY, MARCH 12, 1917,**

for the position of

**LABORATORY ASSISTANT (PATHOLOGY).**

No applications delivered at the office of the Commission, by mail or otherwise, after 4 p. m., MONDAY, MARCH 12, 1917, 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: Experience, 4; 70% required. Practical Test, 6; 70% required.

A qualifying physical examination will be given.

Applications for this examination must be filed on a special blank, Form B, with insert.

Duties—To assist in the routine work of the Pathological Laboratory in one of the large City hospitals. The work includes the preparation of bacteriological media, of tissues for microscopic examination, and the performance of complement fixation and other serological tests.

Requirements—Candidates should have at least six months' experience in a hospital or research laboratory where the work above described is carried on. A practical test will be held in a laboratory. Candidates will be required to demonstrate their practical knowledge of (1) histological technique; or (2) of bacteriological and serological methods. Candidates will be required to indicate in which of these subjects they wish to be examined at the practical test, but they will be allowed to take both of the above practical tests.

The usual salary is \$720 per annum, with maintenance.

Candidates must be at least 21 years of age on or before the closing date for the receipt of applications.

There is one vacancy at present in the Department of Public Charities in the City Hospital at \$600 per annum, with maintenance.

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.

f26,m12 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, FEBRUARY 21, 1917, TO THURSDAY, MARCH 8, 1917,**

for the position of

**MATE.**

No application delivered at the office of the Commission, by mail or otherwise, after 4 p. m., THURSDAY, MARCH 8, 1917, 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: Duties, 3; 70% required. Experience, 7; 70% required.

A qualifying physical examination will be given.

Applications for this examination must be filed on a special blank, Form B.

Duties—To act as Mate on the steamboats used for carrying passengers and freight to the island in the East River and Long Island Sound, under the jurisdiction of the Departments of Correction and Public Charities. The tonnage of the largest boat is about 1,000 tons.

Requirements—Candidates must hold the United States Mate's license for the harbor of New York. Before appointment, candidates holding licenses limited to less than 1,000 tons may be required to secure a license for 1,000 tons.

Candidates must be at least 21 years of age and not more than 45 years of age on or before the closing date for the receipt of applications.

The compensation rates proposed by the Board of Estimate and Apportionment for this position are from \$888 to \$984. Under the terms and conditions of the budget for the year 1917, appointments will, as a rule, be made at the lowest compensation rate.

Vacancies occur from time to time in the Department of Correction and the Department of Public Charities.

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.

f21,m8 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

**TUESDAY, FEBRUARY 20, 1917, TO WEDNESDAY, MARCH 7, 1917,**

for the position of

**ELECTRICIAN.**

No applications delivered at the office of the Commission, by mail or otherwise, after 4 p. m., WEDNESDAY, MARCH 7, 1917, 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: Experience, 3; 70% required. Technical, 4; 75% required. Practical, 3; 75% required.

A qualifying physical examination will be given. Applications for this examination must be filed on a special blank, Form B.

#### AMENDED NOTICE.

PUBLIC NOTICE IS HEREBY GIVEN THAT applications will be received by the Municipal Civil Service Commission, Municipal Building, Manhattan, New York City, from

**THURSDAY, FEBRUARY 15, 1917, TO FRIDAY, MARCH 2, 1917,**

for the position of

**OCULIST, GRADE 2.**

No applications delivered at the office of the Commission, by mail or otherwise, after 4 p. m., FRIDAY, MARCH 2, 1917, 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: Experience, 6; 70% required. Technical, 4; 75% required.

A qualifying physical examination will be given.

Applications for this examination must be filed on a special blank, Form B.

Duties—The duties of physicians (Oculist) are to supervise and be responsible for the diagnosis and treatment of diseases, physical abnormalities and other pathological conditions of the eyes in city hospitals, clinics, or other institutions.

Requirements—Applicants must present a license to practice medicine in the State of New York, when filing their applications, and must present evidence of at least one year's internship or three years' service in the Out-patient department of a hospital giving special training in diseases of the eye.

Candidates must be at least 21 years of age and not more than 45 years of age on the date of filing applications.

The compensation rates proposed by the Board of Estimate and Apportionment for this position are from \$1,020 to \$1,380. Under the terms and conditions of the budget for the year 1917, appointments will, as a rule, be made at the lowest compensation rate.

Oculists are usually required to work 21 hours a week in the Department of Health.

There are no vacancies at present.

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.

f15,m2 ROBERT W. BELCHER, Secretary.

#### DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

##### Proposals.

SEALED BIDS WILL BE RECEIVED BY the Commissioner of Water Supply, Gas and Electricity at Room 2351, Municipal Building, Manhattan, until 2 p. m., on

**MONDAY, MARCH 12, 1917,**

FOR FURNISHING, DELIVERING, UNLOADING, STACKING AND STORING CAST IRON PIPE, SPECIAL AND VALVE BOX CASTINGS, VALVES AND DOUBLE-NOZZLE FIRE HYDRANTS.

The time allowed for the delivery of the material and supplies and the performance of the contract will be seventy-five (75) consecutive calendar days on each Section.

The security required will be Fifteen Hundred Dollars (\$1,500) on Section I, Seventeen Hundred and Fifty Dollars (\$1,750) on Section II, Fifteen Hundred Dollars (\$1,500) on Section III, and Two Thousand Dollars (\$2,000) on Section IV.

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 to the lowest formal bidder.

Blank forms of bid, proposals and contract, including specifications, approved as to form by the Corporation Counsel, can be obtained at Room 2351, Municipal Building, Manhattan.

Dated, Feb. 27, 1917.

m1,12 WILLIAM WILLIAMS, Commissioner.

See General Instructions to Bidders on last page, last column, of the "City Record."

#### DEPARTMENT OF PARKS.

##### Proposals.

SEALED BIDS WILL BE RECEIVED BY the Park Board, at the office of the Department of Parks, Municipal Building, Manhattan, until 3 p. m., on

**THURSDAY, MARCH 8, 1917,**

FOR FURNISHING ALL LABOR, PLANT AND MATERIALS REQUIRED TO REPAIR INTERIOR WALKS IN PROSPECT PARK AND CARROLL PARK, BOROUGH OF BROOKLYN, TOGETHER WITH WORK INCIDENTAL THERETO.

The amount of security required is Twenty-five Hundred Dollars (\$2,500).

The time allowed to complete the work will be sixty (60) consecutive working days.

Certified check or cash in the sum of One Hundred and Twenty-five Dollars (\$125) must accompany bid.

Blank forms and other information may be obtained at the office of the Department of Parks, Brooklyn, Litchfield Mansion, Prospect Park West and 5th st., Prospect Park, Brooklyn.

The bids will be compared and the contract awarded at a lump or aggregate sum.

CAROL WARD, President; RAYMOND V. INGERSOLL, THOMAS W. WHITTE, JOHN E. WEIER, Commissioners of Parks.

See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS WILL BE RECEIVED BY the Park Board at the office of the Department



of Parks, Municipal Building, Manhattan, until 3 p. m., on

**THURSDAY, MARCH 8, 1917,**  
Borough of Brooklyn.  
FOR FURNISHING AND DELIVERING TRAP ROCK, BROKEN STONE SCREENINGS, BROKEN STONE CHIPS AND GRITS TO PARKWAYS IN THE BOROUGH OF BROOKLYN.

The time allowed for the completion of this contract will be one hundred and fifty (150) consecutive calendar days.

The amount of security required will be thirty (30%) per cent. of the amount for which the contract will be awarded.

A deposit of not less than one and one-half (1½%) per cent. of the total amount of bid must accompany the bid.

Bids will be compared and the contract awarded at a lump or aggregate sum.

Bids must be submitted in duplicate.

Blank forms may be obtained at the office of the Department of Parks, Brooklyn, Litchfield Mansion, Prospect Park West and 5th st., Prospect Park, Brooklyn.

CABOT WARD, President, RAYMOND V. INGERSOLL, THOMAS W. WHITTLE, JOHN E. WEIER, Commissioners of Parks. f24.m8

See General Instructions to Bidders on last page, last column, of the "City Record."

**SEALED BIDS WILL BE RECEIVED BY** the Park Board at the office of the Department of Parks, Municipal Building, Manhattan, until 3 p. m., on

**THURSDAY, MARCH 8, 1917,**  
Borough of Brooklyn.  
FOR FURNISHING AND DELIVERING ONE POWER SPRAYER TO PROSPECT PARK.

The time allowed for the completion of this contract will be thirty (30) consecutive calendar days.

The amount of security required will be thirty (30%) per cent. of the amount for which the contract will be awarded.

A deposit of not less than one and one-half (1½%) per cent. of the total amount of bid must accompany the bid.

Bids will be compared and the contract awarded at a lump or aggregate sum.

Bids must be submitted in duplicate.

Blank forms may be obtained at the office of the Department of Parks, Brooklyn, Litchfield Mansion, Prospect Park West and 5th st., Prospect Park, Brooklyn.

CABOT WARD, President, RAYMOND V. INGERSOLL, THOMAS W. WHITTLE, JOHN E. WEIER, Commissioners of Parks. f24.m8

See General Instructions to Bidders on last page, last column, of the "City Record."

**SEALED BIDS WILL BE RECEIVED BY** the Park Board at the office of the Department of Parks, Municipal Building, Manhattan, until 3 p. m., on

**THURSDAY, MARCH 8, 1917,**  
Borough of Brooklyn.  
FOR FURNISHING AND DELIVERING AND SPREADING 29,950 GALLONS OF REFINED TAR, AS PER SPECIFICATIONS, ON PARK ROADS AND PARKWAYS IN THE BOROUGH OF BROOKLYN AND FURNISHING AND DELIVERING IN BARRELS 2,500 GALLONS OF REFINED TAR, AS PER SPECIFICATIONS, TO THE GRAVEL PIT, OCEAN PARKWAY AT AVENUE P, BROOKLYN.

The time allowed for the completion of this contract will be Nov. 15, 1917.

The amount of security required will be thirty (30%) per cent. of the amount for which the contract will be awarded.

A deposit of not less than one and one-half (1½%) per cent. of the total amount of bid must accompany the bid.

Bids will be compared and the contract awarded at a lump or aggregate sum.

Bids must be submitted in duplicate.

Blank forms may be obtained at the office of the Department of Parks, Brooklyn, Litchfield Mansion, Prospect Park West and 5th st., Prospect Park, Brooklyn.

CABOT WARD, President, RAYMOND V. INGERSOLL, THOMAS W. WHITTLE, JOHN E. WEIER, Commissioners of Parks. f24.m8

See General Instructions to Bidders on last page, last column, of the "City Record."

**BOARD OF ESTIMATE AND APPORTIONMENT.**

**Notice of Public Hearing.**  
FRANCHISE MATTERS.

**PUBLIC NOTICE IS HEREBY GIVEN THAT** at the meeting of the Board of Estimate and Apportionment held this day, the following communication was received:

State of New York, Public Service Commission for the First District, New York, February 16, 1917.

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

Under date of January 25 the Commission addressed a communication to your Honorable Board regarding the situation in respect of certain defects in the Dual System plan as related to part of Brooklyn and the modification of that plan which the Commission believes should be made.

Among the matters considered in that communication was the construction of the so-called Ashland Place Connection, which is planned to connect with the present Fulton Street Elevated at a point in Fulton street east of Cumberland street and thence continue by incline to a connection with the Fourth Avenue Subway at a point near Ashland place.

The Commission now transmits to your Honorable Board for your consent and approval and the consent and approval of the Mayor of the City as required by law a proposed route and general plan for said Ashland Place Connection (Route No. 65).

The proposed connection is to begin at a point in Fulton street at or near Vanderbilt avenue and thence proceed partly as an elevated structure, partly upon embankment and partly in open cut along Fulton street, widened as necessary for that purpose, to a point at or near Cumberland street, where the route will become a subway, and will thence proceed along Fulton street to a point between Fort Greene place and South Elliot place, where the route will diverge, one track continuing along Fulton street to a connection with the Fourth Avenue Subway to a point between St. Felix street and Ashland place, and for tracks continuing along Lafayette avenue to a point where a connection can be made with the proposed future subway along Lafayette avenue and Livingston street, mentioned in the Commission's communication of January 25, and with a track diverging in Lafayette avenue near St. Felix street and thence curving under private property, Ashland place and private property again to a point under Fulton street between Ashland place and Rockwell place, where a connection can be made with the Fourth Avenue Subway. This route will provide a two-track connection between the Fulton Street Elevated and the Fourth Avenue Subway, and also make provision for the future connection between the Fulton Street Elevated and the Lafayette Avenue-Livingston Street Subway.

**PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, by JAMES B. WALKER, Secretary.**

and the following resolutions were thereupon adopted:

Resolved, That the communication be received.

and, pursuant to law, this Board hereby fixes Friday, March 2, 1917, at 10.30 a. m., in Room 16, City Hall, Borough of Manhattan, as the time and place when and where such plans and conclusions shall be considered, and be it further Resolved, That the Secretary of this Board be and he is hereby directed to publish such notice of consideration in the City Record.

JAMES D. MCGANN, Assistant Secretary, Room 1307, Municipal Building. Telephone, 4560 Worth.

Dated, New York, February 23, 1917. f26.m2

**Notices of Public Hearings.**  
PUBLIC IMPROVEMENT MATTERS.

**NOTICE IS HEREBY GIVEN THAT AT THE** meeting of the Board of Estimate and Apportionment held on February 23, 1917 (Cal. No. 2), the Board continued until March 2, 1917, the 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 West 188th street, University avenue, Kingsbridge Road, Davidson avenue, West 190th street and Grand avenue, 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 November 24, 1916.

The hearing will be held in Room 16, City Hall, Borough of Manhattan, City of New York, on Friday, March 2, 1917, at 10.30 o'clock a. m.

Dated, February 26, 1917.  
JOSEPH HAAG, Secretary, Municipal Building. Telephone, 4560 Worth. f26.m2

**NOTICE IS HEREBY GIVEN THAT AT THE** meeting of the Board of Estimate and Apportionment held on February 16, 1917 (Cal. No. 7), the Board continued until March 2, 1917, the hearing in the matter of changing the map or plan of The City of New York by changing the lines of the street system within the territory bounded by Halle avenue, Montgomery avenue, the Montauk Division of the Long Island Railroad and Hobson avenue; and adjusting the dimensions of the southerly side of Laurel Hill Boulevard in the section immediately west of the junction of this street with Halle avenue, Borough of Queens, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough and dated June 28, 1916.

The hearing will be held in Room 16, City Hall, Borough of Manhattan, City of New York, on Friday, March 2, 1917, at 10.30 o'clock a. m.

Dated, February 19, 1917.  
JOSEPH HAAG, Secretary, Municipal Building. Telephone, 4560 Worth. f19.m2

**DEPARTMENT OF HEALTH.**  
Proposals.

**SEALED BIDS WILL BE RECEIVED BY** the Board of Health of the Department of Health, Centre and Walker sts., Manhattan, until 10.30 a. m., on

**WEDNESDAY, MARCH 14, 1917,**  
FOR FURNISHING ALL THE LABOR, MATERIAL AND EQUIPMENT NECESSARY OR REQUIRED TO EXCAVATE A DITCH OR CANAL IN CERTAIN AREAS IN THE SALT MARSHLANDS AND MEADOWS LOCATED IN THE FLUSHING, NEWTOWN AND ELMHURST SECTIONS OF THE BOROUGH OF QUEENS, IN THE CITY OF NEW YORK.

The time for the completion of the work and the full performance of the contract will be sixty (60) 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 2½ per cent. of the amount of the bid.

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.

HAYEN EMERSON, M. D., President; ALFRED E. SHIPLEY, Secretary. m2.14

See General Instructions to Bidders on last page, last column, of the "City Record."

**SEALED BIDS WILL BE RECEIVED BY** the Board of Health of the Department of Health, Centre and Walker sts., Manhattan, until 10.30 a. m., on

**WEDNESDAY, MARCH 14, 1917,**  
FOR FURNISHING ALL THE LABOR, MATERIALS AND EQUIPMENT NECESSARY OR REQUIRED TO EXCAVATE A DITCH OR CANAL IN CERTAIN AREAS IN THE SALT MARSHLANDS AND MEADOWS LOCATED WITHIN THE KISSENA PARK AND FLUSHING SECTIONS IN THE BOROUGH OF QUEENS, IN THE CITY OF NEW YORK.

The time for the completion of the work and the full performance of the contract will be sixty (60) 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 2½ per cent. of the amount of the bid.

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.

HAYEN EMERSON, M. D., President; ALFRED E. SHIPLEY, M. D., Secretary. m2.14

See General Instructions to Bidders on last page, last column, of the "City Record."

**BOARD OF ASSESSORS.**  
Completion of Assessments.

**PUBLIC NOTICE IS HEREBY GIVEN TO** the owner or owners of all houses and lots, improved and unimproved lands affected thereby, that the following proposed assessments have been completed and are lodged in the office of the Board of Assessors for examination by all persons interested, viz.:

**Borough of The Bronx.**  
4880. Regulating, Grading, Curbing, Flagging, etc., Crotona pl. from St. Paul's pl. to E. 171st st., together with a list of awards for damages caused by a change of grade. Affecting Block 2927.

5182. Regulating, Grading, Curbing, Flagging, etc., Baker ave., from Garfield st. to White Plains ave., together with a list of awards for damages caused by a change of grade. Affecting Blocks 4025 and 4026.

5183. Regulating, Grading, Curbing, Flagging, etc., Mead st. from Garfield st. to Unionport rd., together with a list of awards for damages caused by a change of grade. Affecting Blocks 4026 and 4027.

5375. Sewer and appurtenances in Bronxdale ave., between West Farms rd. at Castle Hill ave. and Sackett ave., and in Sackett ave., between Bronxdale ave. and Colder ave. Affecting Blocks 4042, 4057 to 4066, 4084, 4086, 4087, 4091 to 4099, 4100 to 4110, 4124 to 4132, 4270 to 4273, 4303 to 4306, 4330 to 4332, and 4334.

5493. Flagging and Reflagging where necessary E. 150th st., south side, west of Mott ave. Affecting Block 2347.

**Borough of Queens.**  
5420. Regulating, Grading, Paving, Curbing and Flagging, etc., Forest ave., between Halleck and Myrtle aves., Second Ward. Affecting Blocks 2502 to 2505, 2508, 2555, 2556, 2563 and 2564.

5421. Regulating, Grading, Paving, Curbing, etc., Paynter ave., from Sherman st. to Crescent st., First Ward. Affecting Blocks 86 to 89, 101 to 104, and 146.

**Borough of Brooklyn.**  
5289. Regulating, Grading, Paving, Curbing, Flagging, etc., 71st st., from 15th ave. to New Utrecht ave. Affecting Blocks 6168, 6169, 6179 and 6180.

5334. Regulating, Grading, Curbing and Flagging, etc., to Douglas st., between Blake and Dumont aves. Affecting Block 3554 and 3555.

5374. Regulating, Grading, Paving, Curbing and Flagging, etc., Evergreen ave., between Chauncey st. and Pilling st. Affecting Blocks 3451 and 3452.

5468. Sewer in Avenue J, from E. 3rd st. to E. 4th st., outlet in E. 4th st., from Avenue J to 22nd ave., and Sewers in E. 4th st., from Avenue I to Avenue J, and in Avenue I, from E. 3rd st. to E. 4th st. Affecting Blocks 6501, 6502, 6506, 6507, 6516, 6517 and 6526.

5472. Sewer in E. 12th st., from Ditmas ave. to Newkirk ave. Affecting Blocks 5197 and 5198.

5473. Sewer in 63rd st., from 18th ave. to 20th ave., and in 19th ave., from 62nd st. to 63rd st. Affecting Blocks 5533, 5534, 5540 and 5541.

5474. Sewers in 23rd ave., from Bath ave. to Cropsey ave. Affecting Blocks 6450 and 6888.

5475. Sewer in 39th st., from 14th ave. to 16th ave. Affecting Blocks 5346, 5347, 5365 and 5366.

All persons whose interests are affected by the above named proposed assessments, and who are opposed to the same, or either of them, are requested to present their objections in writing, to the Secretary of the Board of Assessors, Room 809, Municipal Building, Manhattan, New York, on or before Tuesday, March 27, 1917, at 10 a. m., at which time and place the said objections will be heard and testimony received in reference thereto.

WILLIAM C. ORMOND, JACOB J. LESSER, ST. GEORGE B. TUCKER, Board of Assessors. ST. GEORGE B. TUCKER, Secretary. f26.m8

Feb. 24, 1917.

**DEPARTMENT OF STREET CLEANING.**  
Proposals.

**SEALED BIDS WILL BE RECEIVED BY** the Commissioner of Street Cleaning at Room 1244, Municipal Building, Manhattan, until 12 noon, on

**MONDAY, MARCH 12, 1917,**  
FOR (1) FURNISHING FORAGE, AND (2) DELIVERING FORAGE AT THE TWENTY-SIX (26) STABLES OF THE DEPARTMENT OF STREET CLEANING IN THE BOROUGH OF MANHATTAN, BRONX AND BROOKLYN.

The time for the completion of the contract will be before April 15, 1917.

The amount of security required for the faithful performance of the contract will be 30 per cent. of the amount of the contract price.

The amount of the deposit to be made with the bid shall be one and one-half per cent. of the total of the bids for both furnishing and delivering forage.

Bids must be submitted in duplicate in separate envelopes.

The bidder will state the price on each item, and awards, if made, will be made to the lowest bidder on each item.

The City reserves the right to accept the bids for furnishing forage and to reject the bids for carting, or to accept both bids; but it does not reserve the right to accept the bid for carting alone.

The bidder shall state separately in his bid, as follows:

(1) Under the heading "Forage, Unit Price," the sale price or prices per 100 lbs. for furnishing each kind of forage, in suitable bags or bales, at the "Contractor's Delivery Point," as elsewhere designated in the proposals;

(2) Under the heading "Carting, Unit Price," the bidder shall state the price or prices per 100 lbs. for delivering each kind of forage from the "Contractor's Delivery Points," as elsewhere indicated in the proposal, to the "Department Receiving Points."

(3) On the sheet headed "Schedule of Contractors' Delivery Points," the location of the place or places from which he will deliver forage to vehicles furnished by the department. These points shall be designated in the columns provided for the purpose on the "Schedule of Quantities and Prices," by means of "check" corresponding with those which appear opposite the described locations, as shown on the "Schedule of Contractors' Delivery Points" from which it is intended that the item of forage is to be delivered.

The attention of bidders is directed to the contents of the "Special Instructions" attached to the proposal for bids.

The extensions must be made and total prices stated for furnishing each item and for carting each item and a total price for forage and carting combined.

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 Main Office of the Department of Street Cleaning, Room 1244, Municipal Building, Manhattan.

J. T. FETHERSTON, Commissioner. Dated, Feb. 27, 1917. m1.12

See General Instructions to Bidders on last page, last column, of the "City Record."

**SEALED BIDS WILL BE RECEIVED BY** the Commissioner of Street Cleaning at Room 1244, Municipal Building, Manhattan, until 12 noon, on

**THURSDAY, MARCH 8, 1917,**  
FOR FURNISHING AND DELIVERING: CLASS I. ASH AND GARBAGE COMPARTMENTS, CLASS II. COMBINATION RUBBISH TOPS AND COVERS FOR COMPARTMENTS ON TRAILERS.

The time allowed for the delivery of materials and supplies and the full performance of the contract is 150 calendar days after the endorsement of the Comptroller upon the executed contract.

The amount of security required for the faithful performance of the contract is 30 per cent. of the contract price.

Bids must be submitted in duplicate in separate envelopes.

The bidder will state the price of each item or article contained in the schedules, per unit, by which the bids will be tested. The extensions must be made and footed up, as the bids will be

read from the total for each class, and awards made to the lowest bidder on each class.

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 Department of Street Cleaning, Manhattan, Room 1244, Municipal Building, Manhattan.

T. FETHERSTON, Commissioner. Dated, Feb. 23, 1917. f26.m8

See General Instructions to Bidders on last page, last column, of the "City Record."

**Auction Sale of Condemned Property.**  
NOTICE IS HEREBY GIVEN, IN ACCORDANCE with the provisions of Section 541 of the Greater New York Charter, that the Department of Street Cleaning will sell at public auction at Van Tassel and Kearney's, 130 E. 13th st., Manhattan, the following condemned property of the said department, at 12 noon, on

**FRIDAY, MARCH 2, 1917.**  
THIRTY-FIVE (35) HORSES, MORE OR LESS.

The horses will be sold separately to the highest bidder and shall be paid for in full at the time of the sale; they shall be removed by the purchasers before 3 p. m. on the day of the sale.

Purchasers must satisfy themselves as to the condition and value of each horse before bidding or the same, as in no case will money be refunded or the return of the horses accepted after the sale. J. T. FETHERSTON, Commissioner. Dated, Feb. 15, 1917. f19.m2

**SUPREME COURT—FIRST 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, to the lands, tenements and hereditaments required for the opening and extending of ST. NICHOLAS PARK from its southerly line near West 130th street to a point nearly opposite to the southerly line of West 128th street, in the Twelfth Ward, Borough of Manhattan, The City of New York.

**NOTICE IS HEREBY GIVEN THAT A BILL** of costs, charges and expenses incurred by reason of the above entitled proceeding will be presented to one of the Justices of the Supreme Court of the State of New York, First Department, at a Special Term thereof, to be held at the County Court House, in the Borough of Manhattan, in the City of New York, on the 13th day of March, 1917, at 10.30 o'clock in the forenoon of that day, or as soon thereafter as Counsel can be heard thereon, for taxation in accordance with the Certificate of the Corporation Counsel, and that the said bill of costs, charges and expenses, with the Certificate of the Corporation Counsel thereto attached, has been deposited in the Office of the Clerk of the County of New York, there to remain for and during the space of ten days as required by law.

Dated, New York, February 26, 1917.  
LAMAR HARDY, Corporation Counsel, Municipal Building, Borough of Manhattan, New York City. f26.m8

In the Matter of the Application of The City of New York, relative to acquiring title wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the opening and extending of BEAR SWAMP ROAD, from West Farms road to White Plains road, subject to the easements of the New York, Westchester and Boston Railroad and of the New York, New Haven and Hartford Railroad, in the area within the limits of their right of way, in the 24th Ward, Borough of The Bronx, City of New York.

**NOTICE IS HEREBY GIVEN THAT A BILL** of costs, charges and expenses incurred by reason of the above entitled proceeding will be presented to one of the Justices of the Supreme Court of the State of New York, First Department, at a Special Term thereof for the hearing of motions, to be held at the County Court House in the Borough of The Bronx, in the City of New York, on the 14th day of March, 1917, at 10 o'clock in the forenoon of that day, or as soon thereafter as Counsel can be heard thereon, for taxation in accordance with the Certificate of the Corporation Counsel, and that the said bill of costs, charges and expenses, with the Certificate of the Corporation Counsel thereto attached, has been deposited in the Office of the Clerk of the County of Bronx, there to remain for and during the space of ten days, as required by law.

Dated, New York, February 26, 1917.  
LAMAR HARDY, Corporation Counsel, Municipal Building, Borough of Manhattan, New York City. f26.m8

In the Matter of the Application of The City of New York, relative to acquiring title wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the opening and extending of EAST-CHESTER ROAD, from Williamsbridge road to Lacombe avenue, SEYMOUR AVENUE, from Eastchester road to Hicks street and SACKETT AVENUE, from the prolongation of the easterly line of Newport avenue to Eastchester road, in the 24th Ward, Borough of The Bronx, City of New York.

**NOTICE IS HEREBY GIVEN THAT A BILL** of costs, charges and expenses incurred by reason of the above entitled proceeding will be presented to one of the Justices of the Supreme Court of the State of New York, First Department, at a Special Term thereof for the hearing of motions, to be held at the County Court House, in the Borough of The Bronx, in the City of New York, on the 14th day of March, 1917, at 10 o'clock in the forenoon of that day, or as soon thereafter as Counsel can be heard thereon, for taxation in accordance with the Certificate of the Corporation Counsel, and that the said bill of costs, charges and expenses, with the Certificate of the Corporation Counsel thereto attached, has been deposited in the Office of the Clerk of the County of Bronx, there to remain for and during the space of ten days, as required by law.

Dated, New York, February 26, 1917.  
LAMAR HARDY, Corporation Counsel, Municipal Building, Borough of Manhattan, New York City. f26.m8

In the Matter of the Application of The City of New York, relative to acquiring title wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the opening and extending of EAST-CHESTER ROAD, from Williamsbridge road to Lacombe avenue, SEYMOUR AVENUE, from Eastchester road to Hicks street and SACKETT AVENUE, from the prolongation of the easterly line of Newport avenue to Eastchester road, in the 24th Ward, Borough of The Bronx, City of New York.

**NOTICE IS HEREBY GIVEN THAT A BILL** of costs, charges and expenses incurred by reason of the above entitled proceeding will be presented to one of the Justices of the Supreme Court of the State of New York, First Department, at a Special Term thereof for the hearing of motions, to be held at the County Court House, in the Borough of The Bronx, in the City of New York, on the 14th day of March, 1917, at 10 o'clock in the forenoon of that day, or as soon thereafter as Counsel can be heard thereon, for taxation in accordance with the Certificate of the Corporation Counsel, and that the said bill of costs, charges and expenses, with the Certificate of the Corporation Counsel thereto attached, has been deposited in the Office of the Clerk of the County of Bronx, there to remain for and during the space of ten days, as required by law.

Dated, New York, February 26, 1917.  
LAMAR HARDY, Corporation Counsel, Municipal Building, Borough of Manhattan, New York City. f26.m8

In the Matter of the Application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the opening and extending of MANOR AVENUE, from Westchester avenue southwardly to Bronx River avenue, in the 24th Ward, Borough of The Bronx, 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, First Department, at a Special Term thereof, Part I, to be held at the County Court House, in the Borough of Bronx, in the City of New York, on the 8th day of March, 1917, at 10.15 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 Bronx,

Dated, New York, February 26, 1917.  
LAMAR HARDY, Corporation Counsel, Municipal Building, Borough of Manhattan, New York City. f26.m8



there to remain for and during the space of ten days, as required by law.

Dated, New York, February, 23, 1917.  
JOSEPH BERRY, EDWARD McLAUGH-  
LIN, THOMAS L. GREEN, Commissioners of  
Estimate; JOSEPH I. BERRY, Commissioner  
of Assessment.  
JOEL J. SQUIER, Clerk. f23,m6

#### 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 MORRIS PARK AVENUE from Williamsbridge road to Eastchester road, in the 24th Ward, Borough of The Bronx, City of New York.

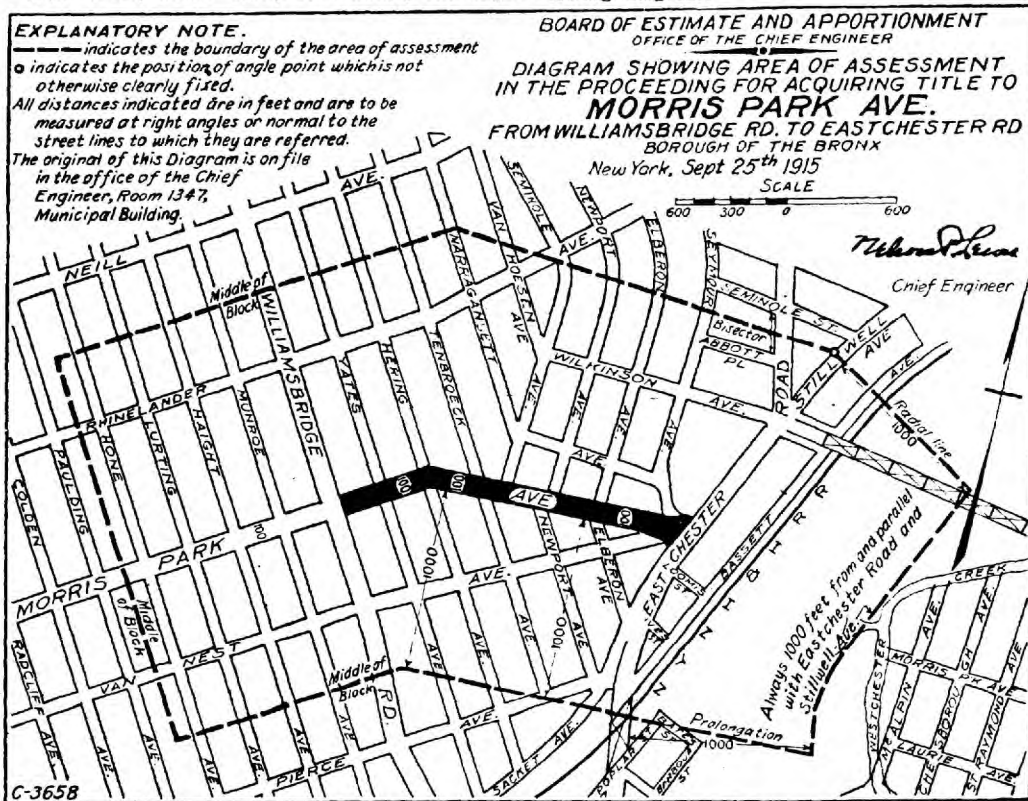
NOTICE IS HEREBY GIVEN TO ALL PERSONS interested in the above entitled proceeding, and to the owner or owners, occupant or occupants of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

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, Room 1557, 15th Floor, Municipal

Building, Chambers and Centre streets, in the Borough of Manhattan, in The City of New York, on or before the 14th day of March, 1917, and that the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at their said office on the 16th day of March, 1917, at 2 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, Room 1557, 15th Floor, Municipal Building, Chambers and Centre streets, in the Borough of Manhattan, in The City of New York, on or before the 14th day of March, 1917, and that the said Commissioner will hear parties so objecting, and for that purpose will be in attendance at his said office on the 16th day of March, 1917, at 3:30 o'clock p. m.

Third—That the Commissioner of Assessment has assessed any or all such lands, tenements and hereditaments and premises as are within the area of assessment fixed and prescribed by the Board of Estimate and Apportionment on the 22nd day of October, 1915, and that the said area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of The Bronx, in The City of New York, which, taken together, is shown on the following diagram:



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, Room 1529, 15th Floor, Municipal Building, Chambers and Centre street, in the Borough of Manhattan, in said City, there to remain until the 16th day of March, 1917.

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, First Department, at a Special Term thereof, Part III, to be held in the County Court House in the Borough

of Manhattan, in The City of New York, on the 24th day of May, 1917, 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, February 16, 1917.  
JOHN V. SHERIDAN, Chairman; JOHN J. BRADY, Jr., FELIX A. MULDOON, Commissioners of Estimate; JOHN V. SHERIDAN, Commissioner of Assessment.  
JOEL J. SQUIER, Clerk. f23,m12

#### Application for Appointment of Commissioner.

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 real property required for the opening and extending of the POST ROAD, from Corlear avenue to West 253d street; WEST 246TH STREET, from Cayuga avenue to Broadway; WEST 250TH STREET, from the Post road to Tibbett avenue; WEST 251ST STREET, from Broadway to the Post road; WEST 252D STREET, from Broadway to Tibbett avenue, and TIBBETT AVENUE, from West 246th street to West 252d street, as this street is laid out east of Tibbett avenue, in the Twenty-fourth Ward, Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN THAT AN APPLICATION will be made to the Supreme Court of the State of New York, First Judicial District, at a Special Term of said court held in and for the County of Bronx, at the County Court House, in the Borough of The Bronx, City of New York, on the 6th day of March, 1917, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and a Commissioner of Assessment in the above entitled matter.

The nature and extent of the improvement hereby intended is the acquisition of title, in fee, by The City of New York, for the use of the public, to the real property required for the opening and extending of the Post road, from Corlear avenue to West 253d street; West 246th street, from Cayuga avenue to Broadway; West 250th street, from the Post road to Tibbett avenue; West 251st street, from Broadway to the Post road; West 252d street, from Broadway to Tibbett avenue, and Tibbett avenue, from West 246th street to West 252d street, as this street is laid out east of Tibbett avenue, in the Twenty-fourth Ward, Borough of The Bronx, City of New York. The real property title to which is proposed to be acquired is more particularly bounded and described as follows, to wit:

WEST 250TH STREET.  
Beginning at a point in the western line of the Post road, as being acquired herewith, distant 2,330.98 feet southerly from the intersection of said line and the southern line of West 254th street, as legally acquired.  
Thence southerly along said western line of the Post road for 215.53 feet; thence northwesterly, curving to the left on the arc of a circle of 260.0 feet radius and tangent to the preceding course for 381.881 feet; thence still northwesterly, curving to the right on the arc of a circle of 400.0 feet radius and tangent to the preceding course for 331.881 feet; thence still northwesterly, curving to the right on the arc of a circle of 360.0 feet radius and tangent to the preceding course for 224.65 feet; thence southeasterly, curving to the left on the arc of a circle of 340.0 feet radius and tangent to the preceding course for 379.756 feet; thence still southeasterly, curving to the right on the arc of a circle of 320.0 feet radius for 174.032 feet to the point of beginning.

WEST 251ST STREET.  
Beginning at a point in the western line of Broadway, distant 1,868.83 feet southerly from the intersection of said line with the southern line of West 254th street as these streets are legally acquired.

Thence southerly along said western line of Broadway for 60.0 feet; thence westerly, deflecting 90° to the right for 243.316 feet to the eastern line of the Post road as being acquired herewith; thence northerly along said eastern line of the Post road for 61.82 feet; thence easterly for 258.220 feet to the point of beginning.

WEST 252D STREET.

Beginning at a point in the western line of Broadway, distant 1,108.83 feet southerly from the intersection of said line with the southern line of West 254th street as these streets are legally acquired.

Thence southerly along said western line of Broadway for 60.0 feet; thence westerly, deflecting 90° to the right for 340.05 feet; thence southwesterly, curving to the left on the arc of a circle of 50.0 feet radius and tangent to the preceding course for 68.458 feet to the eastern line of the Post road, as being acquired herewith; thence northerly along said eastern line of the Post road for 107.07 feet; thence easterly for 351.954 feet to the point of beginning.

Parcel "B".  
Beginning at a point in the western line of the Post road, as being acquired herewith, distant 1,278.81 feet from the intersection of said line and the southern line of West 254th street as legally acquired.

Thence southerly along said western line of the post road for 100.08 feet; thence southwesterly, curving to the right on the arc of a circle of 270.0 feet radius for 79.637 feet. The radius of which curve drawn northwesterly through the southern extremity of the preceding course forms an angle of 53° 20' 24" northerly with the prolongation of the radius of said preceding course drawn westerly through the said southern extremity; thence still southwesterly, curving to the left on the arc of a circle of 300.0 feet radius and tangent to the preceding course for 218.872 feet; thence southerly, curving to the left on the arc of a circle of 60.0 feet radius and tangent to the preceding course for 33.756 feet to the eastern line of Tibbett avenue as being acquired herewith; thence northerly, curving to the right on the arc of a circle of 1,620.0 feet radius, tangent to the preceding course and still along said eastern line of Tibbett avenue for 116.49 feet; thence northeasterly, curving to the right on the arc of a circle of 360.0 feet radius for 188.154 feet. The radius of which curve drawn southeasterly through the northern extremity of the preceding course forms an angle of 39° 50' 50.3" southerly with the radius of said preceding course drawn easterly through said northern extremity; thence still northeasterly, curving to the left on the arc

of a circle of 210.0 feet radius for 132.608 feet to the point of beginning.

TIBBETT AVENUE.  
Beginning at the northwest corner of West 252d street (Parcel "B") as being acquired herewith.

Thence southerly, curving to the left on the arc of a circle of 1,620.0 feet radius along the western line of said West 252d street for 116.49 feet; thence still southerly, curving to the left on the arc of a circle of 2,840.0 feet radius, tangent to the preceding course and still along said western line of West 252d street and its southern prolongation for 692.31 feet; thence still southerly, curving to the right on the arc of a circle of 420.0 feet radius, tangent to the preceding course for 237.928 feet; thence southwesterly, curving to the left on the arc of a circle of 1,640.0 feet radius and tangent to the preceding course for 452.902 feet; thence southeasterly, curving to the left on the arc of a circle of 20.0 feet radius and tangent to the preceding course for 32.360 feet; thence westerly, curving to the left on the arc of a circle of 245.0 feet radius and tangent to the preceding course for 106.85 feet; thence northeasterly, curving to the left on the arc of a circle of 40.0 feet radius and tangent to the preceding course for 43.781 feet; thence still northeasterly, curving to the right on the arc of a circle of 1,700.0 feet radius and tangent to the preceding course for 481.546 feet; thence still northeasterly, curving to the left on the arc of a circle of 160.0 feet radius and tangent to the preceding course for 173.038 feet; thence still northerly, curving to the right on the arc of a circle of 2,900.0 feet radius and tangent to the preceding course for 706.936 feet; thence still northerly, curving to the right on the arc of a circle of 1,680.0 feet radius and tangent to the preceding course for 110.29 feet; thence easterly for 60.88 feet to the point of beginning.

Parcel "A".  
Beginning at a point in the western line of the Post road, as being acquired herewith, distant 2,970.82 feet southerly from the intersection of said line with the southern line of West 254th street as legally acquired.

Thence southerly along said western line of the Post road for 339.26 feet; thence northwesterly, deflecting 123° 54' 31" to the right for 10.0 feet; thence westerly, deflecting 56° 05' 29" to the right for 100.65 feet; thence still westerly, curving to the right on the arc of a circle of 230.039 feet radius and tangent to the preceding course for 100.88 feet; thence northerly for 80.0 feet, making an angle of 1° 48' 24" to the east with the radius of the preceding course drawn northerly through the northern extremity of said preceding course; thence easterly, deflecting 85° 33' 03" to the right for 4.40 feet; thence still easterly, curving to the left on the arc of a circle of 150.039 feet radius and tangent to the preceding course for 58.876 feet; thence still easterly and tangent to the preceding course for 57.122 feet; thence northeasterly, curving to the left on the arc of a circle of 62.332 feet radius for 73.778 feet; thence northerly and tangent to the preceding course for 80.0 feet; thence still northerly, curving to the right on the arc of a circle of 132.355 feet radius and tangent to the preceding course for 74.519 feet; thence still northerly, curving to the left on the arc of a circle of 126.796 feet radius for 71.389 feet to the point of beginning.

Parcel "B".  
Beginning at a point in the western line of Broadway, distant 3,244.97 feet southerly from the intersection of said line with the southern line of West 254th street as these streets are legally acquired.

Thence southerly along said western line of Broadway for 20.0 feet; thence westerly, deflecting 90° to the right for 150.618 feet to the eastern line of the Post road, as being acquired herewith; thence northerly along said eastern line of the Post road for 20.0 feet; thence easterly for 150.043 feet to the point of beginning.

THE POST ROAD.  
Beginning at a point in the western line of Newton avenue, distant 434.61 feet southerly from the intersection of said line with the southern line of West 254th street as these streets are legally acquired.

Thence southerly along the prolongation of said western line of Newton avenue for 77.054 feet; thence still southerly, curving to the right on the arc of a circle of 210.0 feet radius and tangent to the preceding course for 67.150 feet; thence still southerly, curving to the left on the arc of

a circle of 390.0 feet radius for 189.23 feet. The prolongation of the radius of which curve drawn westerly through the southern extremity of the preceding course forms an angle of 19° 21' 24" southerly with the radius of said preceding course, drawn westerly through said southern extremity; thence still southerly and tangent to the preceding course for 880.77 feet; thence still southerly, curving to the right on the arc of a circle of 1,040.0 feet radius and tangent to the preceding course for 598.24 feet; thence still southerly, curving to the right on the arc of a circle of 126.796 feet radius and tangent to the preceding course for 237.770 feet; thence still southerly and tangent to the preceding course for 481.15 feet; thence still southerly, curving to the left on the arc of a circle of 916.0 feet radius and tangent to the preceding course for 233.169 feet; thence still southerly and tangent to the preceding course for 111.669 feet; thence easterly, deflecting 77° 03' 53" to the left for 61.56 feet; thence northerly, deflecting 102° 56' 07" to the left for 125.449 feet; thence still northerly, curving to the right on the arc of a circle of 856.0 feet radius and tangent to the preceding course for 217.896 feet; thence still northerly and tangent to the preceding course for 481.15 feet; thence still northerly, curving to the left on the arc of a circle of 1,100.0 feet radius and tangent to the preceding course for 632.755 feet; thence still northerly and tangent to the preceding course for 880.77 feet; thence still northerly, curving to the right on the arc of a circle of 330.0 feet radius and tangent to the preceding course for 250.38 feet; thence still northerly for 752.63 feet to the southern line of Newton avenue as legally acquired, and making an angle of 75° 21' 49" to the north with the prolongation of the radius of the preceding course drawn westerly through the northern extremity of said preceding course; thence westerly along said southern line of Newton avenue for 60.0 feet to the point of beginning.

West 250th, 251st, 252d streets, Tibbett avenue, West 246th street and the Post road are shown on the following maps:

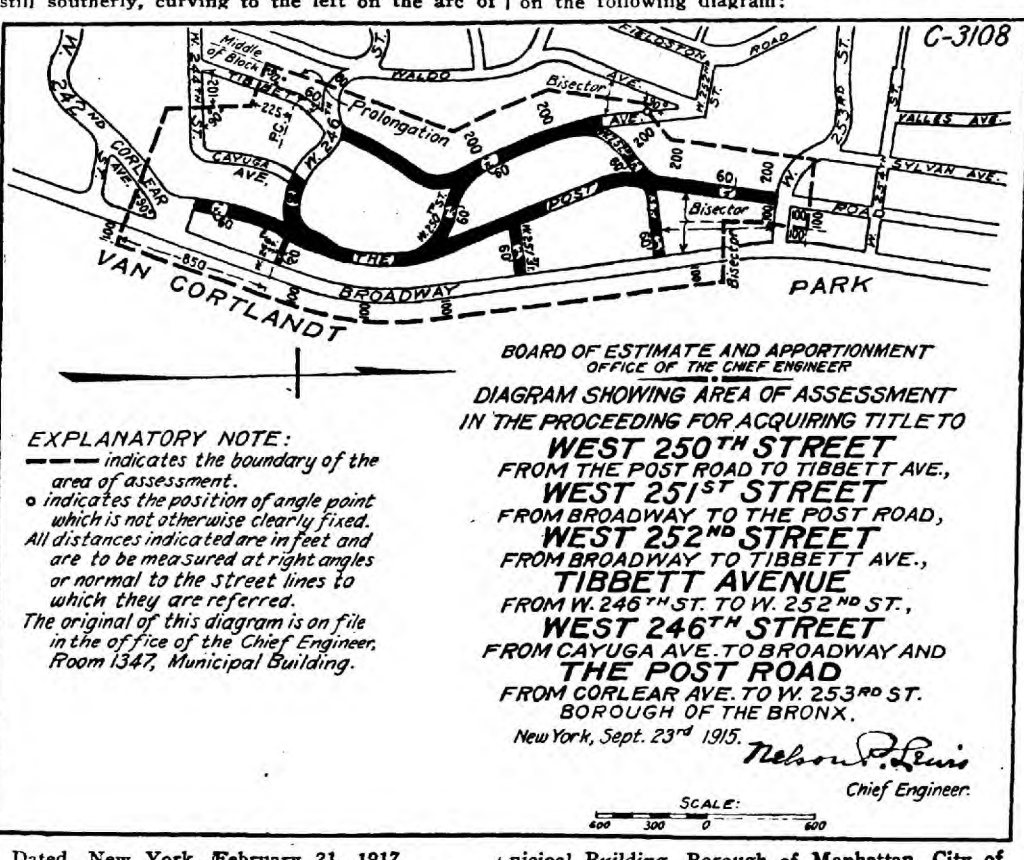
"Map showing a change in the street system heretofore laid out within the territory bounded by West 242d street, Corlear avenue, West 246th street, Cayuga avenue, West 252d street, Newton avenue, West 253d street and Broadway," filed as follows: In the office of the President of the Borough of The Bronx on April 8, 1912, in the office of the Register of New York County on April 5, 1912, as Map No. 1608, and in the office of the Corporation Counsel of The City of New York on April 6, 1912, in pigeonhole 185.

"Map showing the discontinuing and closing of Cayuga avenue, from West 246th street to West 250th street, and the locating, laying out and the grades of Tibbett avenue, from West 246th street to West 252d street, and the change of lines and grades of West 250th street, from the Post road to Tibbett avenue," filed as follows: In the office of the President of the Borough of The Bronx on November 7, 1913, in the office of the Register of New York County on November 5, 1913, as Map No. 1810, and in the office of the Corporation Counsel of The City of New York on November 5, 1913, in pigeonhole 76.

"Map showing the change of lines and grades of West 242d street, between Corlear avenue and Broadway; Corlear avenue, between West 242d street and Broadway; the Post road, between Corlear avenue and West 246th street; West 246th street, between Cayuga avenue and Broadway, and the discontinuing of three Public places between Corlear avenue and Broadway," filed as follows: In the office of the President of the Borough of The Bronx on March 26, 1915, in the office of the Register of New York County on March 24, 1915, as Map No. 95, in the office of the Corporation Counsel of The City of New York on March 23, 1915, in pigeonhole 234.

The land required for West 250th, 251st, 252d streets, Tibbett avenue, West 246th street and the Post road is located in Blocks Nos. 3415 and 3421 of Section 13 of the Land Map of The City of New York.

The Board of Estimate and Apportionment, by a resolution adopted on the 22d day of December, 1916, determined that the whole cost and expense of this proceeding shall be assessed upon the property deemed to be benefited thereby, and that the area of assessment for benefit in this proceeding be fixed and determined to be as shown on the following diagram:



Dated, New York, February 21, 1917.  
LAMAR HARDY, Corporation Counsel, Mu-

nicipal Building, Borough of Manhattan, City of New York. f21,m5

#### Application.

In the Matter of the Application of The City of New York, relative to amending its application heretofore made and entitled

"In the Matter of the application of the Mayor, Aldermen and Commonalty of The City of New York, relative to acquiring title whereon the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the purpose of opening CRESTON AVENUE (although not yet named by Special Authority) from Tremont avenue to Minerva place as the same has been heretofore laid out and designated as a first class street or road in the 24th Ward of the City of New York."

—so as to empower the Commissioners of Estimate and Assessments heretofore appointed therein to award compensation for damages

caused by the closing and discontinuance of Monroe avenue, Morris avenue, Cameron place (Elizabeth street), Avenue A and Avenue B in said 24th Ward, Borough of The Bronx, City of New York, pursuant to chapter 1006 of the Laws of 1895.

NOTICE IS HEREBY GIVEN THAT PURSUANT to Section 14 of Chapter 1006 of the Laws of 1895, the Corporation Counsel of The City of New York, in behalf of the City of New York, will make application to the Supreme Court of the State of New York, First Judicial District, at a Special Term, Part III thereof, to be held at the County Court House, of the County of New York, in the Borough of Manhattan, City of New York, on the 5th day of March, 1917, at the opening of the Court on that day, or as soon thereafter as Counsel can be heard thereon, for an order empowering the Commissioners heretofore appointed in the above entitled proceed-



ing to ascertain and determine the compensation, if any (in all cases where such compensation has not been heretofore ascertained and determined), which should justly be made and legally awarded pursuant to the said Chapter 1006 of the Laws of 1895, to all owners, parties and persons interested in the lands, tenements, hereditaments, premises, rights, easements, or interests taken, affected, damaged, extinguished or destroyed by and in consequence of the abandonment, discontinuance and closing of parts of Monroe avenue, Morris avenue, Cameron place (Elizabeth street), Avenue A and Avenue B, more particularly described as follows:

**Parcel "A."**  
Beginning at the point of intersection of the southern line of East 27th street and the western line of Grand Boulevard and Concourse as these streets are legally acquired;  
Thence southerly along last mentioned line for 124.84 feet to the western line of Monroe avenue as laid out by an order of the Commissioners of Highways of the Town of West Farms, which order was filed in the office of the Town Clerk on January 9, 1858; thence northerly along last mentioned line for 119.69 feet to said southern line of East 179th street; thence easterly along last mentioned line for 36.43 feet to the point of beginning.

**Parcel "B."**  
Beginning at the point of intersection of the eastern line of Monroe avenue as laid out by an order of the Commissioners of Highways of the Town of West Farms, which order was filed in the office of the Town Clerk on January 9, 1858, and the northern line of East 179th street as legally acquired;  
Thence westerly along last mentioned line for 50.0 feet to the western line of said Monroe avenue; thence northerly along last mentioned line for 175.0 feet to the southern line of Bush street as legally acquired; thence easterly along last mentioned line for 50.0 feet to said eastern line of Monroe avenue; thence southerly along last mentioned line for 175.0 feet to the point of beginning.

**Parcel "C."**  
Beginning at the point of intersection of the eastern line of Monroe avenue as laid out by an order of the Commissioners of Highways of the Town of West Farms, which order was filed in the office of the Town Clerk on January 9, 1858, and the northern line of Bush street as legally acquired;  
Thence westerly along last mentioned line for 50.04 feet to the western line of said Monroe avenue; thence northerly along last mentioned line for 92.79 feet; thence still northerly and still along said western line of Monroe avenue for 110.54 feet to the southern line of Burnside avenue as legally acquired; thence easterly along last mentioned line for 51.51 feet to the eastern line of said Monroe avenue; thence southerly along last mentioned line for 111.29 feet; thence westerly, deflecting 74° 36' 20" to the right for 1.36 feet to the first-mentioned eastern line of said Monroe avenue; thence southerly along last mentioned line for 92.02 feet to the point of beginning.

**Parcel "D."**  
Beginning at the point of intersection of the eastern line of Monroe avenue as laid out by an order of the Commissioners of Highways of the Town of West Farms, which order was filed in the office of the Town Clerk on January 9, 1858, and the northern line of Burnside avenue as legally acquired;  
Thence westerly along last mentioned line for 50.04 feet to the western line of said Monroe avenue; thence northerly along last mentioned line for 182.2 feet; thence still northerly and still along said western line of Monroe avenue for 149.0 feet to the eastern line of Creston avenue as legally acquired; thence northerly along last mentioned line for 60.14 feet to the southern line of East 180th street as legally acquired; thence easterly along last mentioned line for 31.43 feet to the eastern line of said Monroe avenue; thence southerly along last mentioned line for 206.35 feet; thence still southerly and still along the eastern line of said Monroe avenue for 185.85 feet to the point of beginning.

**Parcel "E."**  
Beginning at the point of intersection of the northern line of East 180th street and the eastern line of Creston avenue as these streets are legally acquired;  
Thence northerly along last mentioned line for 37.20 feet to the eastern line of Monroe avenue as laid out by an order of the Commissioners of Highways of the Town of West Farms, which order was filed in the office of the Town Clerk on January 9, 1858; thence southerly for 37.33 feet to said northern line of East 180th street; thence westerly along last mentioned line for 11.94 feet to the point of beginning.

**Parcel "F."**  
Beginning at the point of intersection of the eastern line of Avenue "A," as laid out by an order of the Commissioners of Highways of the Town of West Farms, which order was filed in the office of the Town Clerk on January 9, 1858, and also shown on "Map of Prospect Hill Estate at Fordham," filed in the Register's office of Westchester County on June 20, 1853, as Map No. 188, and the western line of Creston avenue as legally acquired;  
Thence southerly along last mentioned line for 127.29 feet to the western line of Monroe avenue, as laid out by said order of Commissioners of Highways; thence northerly along last mentioned line for 98.21 feet to the western line of Avenue "A," as laid out by the aforesaid order and also shown on "Map of Building Lots at Fordham," filed in the Westchester County Clerk's office on January 31, 1853, as Map No. 8; thence northerly along last mentioned line for 199.07 feet to said eastern line of Avenue "A"; thence southerly along last mentioned line for 86.88 feet to the point of beginning.

**Parcel "G."**  
Beginning at the point of intersection of the eastern line of Avenue "A," as laid out by an order of the Commissioners of Highways of the Town of West Farms, which order was filed in the office of the Town Clerk on January 9, 1858, and also shown on "Map of Prospect Hill Estate at Fordham," filed in the Register's office of Westchester County on June 20, 1853, as Map No. 188, and the northern line of East 181st street as legally acquired;  
Thence westerly along last mentioned line for 49.47 feet to the western line of Avenue "A," as laid out by the aforesaid order and also shown on "Map of Building Lots at Fordham," filed in the Westchester County Clerk's office on January 31, 1853, as Map No. 8; thence northerly along last mentioned line for 198.61 feet; thence still northerly and still along western line of Avenue "A" for 51.18 feet; thence still northerly and still along western line of Avenue "A" for 163.40 feet to the eastern line of Morris avenue as legally acquired; thence still northerly along last mentioned line for 199.07 feet to said eastern line of Avenue "A"; thence southerly along last mentioned line for 605.87 feet to the point of beginning.

**Parcel "H."**  
Beginning at the point of intersection of the southern line of Elizabeth street as shown on "Map of Building Lots at Fordham," being a part of the Farm of Chas. Berrian," filed in the Westchester County Clerk's office on January 31, 1853, as Map No. 8, and the eastern line of Morris avenue as legally acquired;

Thence northerly along last mentioned line for 50.08 feet to the northern line of said Elizabeth street; thence easterly along last mentioned line for 41.07 feet to the western line of Avenue "A," as laid out by an order of the Commissioners of Highways of the Town of West Farms, which order was filed in the office of the Town Clerk on January 9, 1858, and also shown on above mentioned "Map of Building Lots at Fordham"; thence southerly along last mentioned line for 51.18 feet to said southern line of Elizabeth street; thence westerly along last mentioned line for 50.94 feet to the point of beginning.

**Parcel "I."**  
Beginning at the point of intersection of the eastern line of Avenue "B," as shown on "Map of Prospect Hill Estate at Fordham," filed in the Register's office of Westchester County on June 20, 1853, as Map No. 188, and the northern line of East 181st street as legally acquired;  
Thence westerly along last mentioned line for 50.0 feet to the western line of said Avenue "B"; thence northerly along last mentioned line for 430.99 feet to the eastern line of Creston avenue as legally acquired; thence still northerly along last mentioned line for 158.92 feet to the southern line of East 182d street as legally acquired; thence easterly along last mentioned line for 1.76 feet to said eastern line of Avenue B; thence southerly along last mentioned line for 382.69 feet to the point of beginning.

The streets and avenues hereinbefore described are shown or described as follows:

Monroe avenue and Avenue "A," are described in the order of the Commissioners of Highways of the Town of West Farms for the laying out of a highway through lands of Chas. Berrian, Samuel D. Archer and others, which order was filed in the office of the Town Clerk on January 9, 1858.

Avenue "A" and Avenue "B" are shown on "Map of Prospect Hill Estate at Fordham, Westchester Co., State of New York," filed in the Register's office of Westchester County on June 20, 1853, as Map No. 188.

Monroe avenue, Avenue "A," Avenue "B" and Elizabeth street are located in the following blocks of Section 11 of the Land Map of the City of New York, 2808, 2812, 2813, 3162, 3169, 3170, 3180 and 3181.

Dated, New York, February 20, 1917.  
LAMAR HARDY, Corporation Counsel, Municipal Building, Borough of Manhattan, City of New York. f20,m3

#### Filing of Final Reports.

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 VICTOR STREET, from Van Nest avenue to Rhinelander avenue; RHINELANDER AVENUE, from Old Unionport road to White Plains road; and CRUGER AVENUE, from White Plains road to Rhinelander avenue, in the 24th Ward, Borough of The Bronx, The City of New York, as amended by an order of this Court bearing date the 12th day of June, 1914, and duly entered and filed in the office of the Clerk of the County of New York on the 14th day of June, 1914, so as to relate to VICTOR STREET, from Van Nest avenue to Rhinelander avenue; RHINELANDER AVENUE, from Unionport road to White Plains road; and CRUGER AVENUE, from White Plains road to Rhinelander avenue, as these streets are now mapped; and as further amended by an order of this Court bearing date the 11th day of January, 1916, and duly entered and filed in the office of the Clerk of the County of New York on the 14th day of January, 1916, so as to conform to a map or plan adopted by the Board of Estimate and Apportionment January 8, 1915; and approved by the Mayor January 15, 1915, in which the westerly line of Unionport road, which is now designated as Amhurst street, was deflected slightly to the east with the result that a small triangular parcel having an area of 7.80 square feet is excluded from the area to be acquired for Rhinelander avenue, in the aforesaid proceeding; the said Amhurst street, providing for the acquisition of title to VICTOR STREET, from Van Nest avenue to Rhinelander avenue; RHINELANDER AVENUE, from Amhurst street to White Plains road; and CRUGER AVENUE, from White Plains road to Rhinelander avenue, as these streets are now laid out upon the map or plan of The City of New York.

NOTICE IS HEREBY GIVEN THAT THE final reports of the Commissioners of Estimate and of the Commission of Assessment in the above-entitled matter will be presented for confirmation to the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part III, to be held at the County Court House, in the Borough of Manhattan, The City of New York, on the 8th day of March, 1917, at 10 o'clock in forenoon of that day; and that the said final reports have been deposited in the Office of the Clerk of the County of New York, at 161st street, between 14th and 15th streets, in the 31st Ward, Borough of Brooklyn, The City of New York, there to remain for and during the space of five days, as required by law.

Dated, New York, February 26, 1917.  
DOMINIC L. O'REILLY, ALFRED B. HALL, GEO. DOMINIC L. O'REILLY, Commissioners of Estimate and of Assessment.  
JOEL J. SOUTER, Clerk. f26,m2

**SUPREME COURT — SECOND DEPARTMENT.**

#### Hearings on Qualifications.

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 real property required for the opening and extending of CALAMUS AVENUE, from Maurice avenue to Grand street; DIVISION AVENUE, from Grand street to Caldwell avenue; LEWIS AVENUE, from Division avenue to Bloomfield street; BLOOMFIELD STREET, from Caldwell avenue to Bowne place; BOWNE PLACE, from Bloomfield street to Sibley street; SIBLEY STREET, from Bowne place to Woodhaven avenue, and PHELPS AVENUE, between the adjoining sections of Sibley street, in the Second Ward, Borough of Queens, City of New York.

NOTICE IS HEREBY GIVEN, THAT BY AN order of the Supreme Court of the State of New York, Second Judicial District, dated February 14, 1917, and duly entered and filed in the office of the Clerk of the County of Queens on February 20, 1917, John Anderson Leach, James J. Rider and John J. Bliss were appointed Commissioners of Estimate in the above entitled proceeding, and that in and by the said order John J. Bliss was appointed the Commissioner of Assessment.

NOTICE IS FURTHER GIVEN THAT, pursuant to the statutes in such cases made and provided, the said John Anderson Leach, James J. Rider and John J. Bliss will attend at a Special Term for the hearing of motions, held at

Trial Term, Part I, of the Supreme Court of the State of New York, Second Judicial District, held in and for the County of Queens, at the County Court House, in the Borough of Queens, in the City of New York, on the 13th day of March, 1917, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the purpose of being examined under oath by the Corporation Counsel of The City of New York, or by any other person having any interest in the said proceeding, as to their qualifications to act as such Commissioners.

Dated, March 1, 1917.  
LAMAR HARDY, Corporation Counsel, Municipal Building, Borough of Manhattan, City of New York. m1,12

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 real property required for the opening and extending of MAZEAU STREET, from Falkner street (Whitney street) to Grand street, and from Grand street to Metropolitan avenue, subject to easements of the New York Connecting Railroad Company, in the Second Ward, Borough of Queens, City of New York.

NOTICE IS HEREBY GIVEN, THAT BY AN order of the Supreme Court of the State of New York, Second Judicial District, dated February 14, 1917, and duly entered and filed in the office of the Clerk of the County of Queens on February 20, 1917, R. Harold Bagnell, William H. Wade and Robert Wilson were appointed Commissioners of Estimate in the above entitled proceeding, and that in and by the said order R. Harold Bagnell was appointed the Commissioner of Assessment.

NOTICE IS FURTHER GIVEN THAT, pursuant to the statutes in such cases made and provided, the said R. Harold Bagnell, William H. Wade and Robert Wilson will attend at a Special Term for the hearing of motions, held at Trial Term, Part I, of the Supreme Court of the State of New York, Second Judicial District, held in and for the County of Queens, at the County Court House, in the Borough of Queens, in the City of New York, on the 13th day of March, 1917, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon for the purpose of being examined under oath by the Corporation Counsel of The City of New York, or by any other person having any interest in the said proceeding, as to their qualifications to act as such Commissioners.

Dated, March 1, 1917.  
LAMAR HARDY, Corporation Counsel, Municipal Building, Borough of Manhattan, City of New York. m1,12

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 real property required for the opening and extending of FULLTON STREET, from Fish avenue to Kolyer street, and to FINCH PLACE, from Kolyer street to Plover place, in the Second Ward, Borough of Queens, City of New York.

NOTICE IS HEREBY GIVEN, THAT BY AN order of the Supreme Court of the State of New York, Second Judicial District, dated February 14, 1917, and duly entered and filed in the office of the Clerk of the County of Queens on February 20, 1917, Leonard A. Barthel, Ira L. Terry and James Gordon were appointed Commissioners of Estimate in the above entitled proceeding, and that in and by the said order Leonard A. Barthel was appointed the Commissioner of Assessment.

NOTICE IS FURTHER GIVEN, THAT PURSUANT to the statutes in such cases made and provided, the said Leonard A. Barthel, Ira L. Terry and James Gordon will attend at a Special Term for the hearing of motions, held at Trial Term, Part I, of the Supreme Court of the State of New York, Second Judicial District, held in and for the County of Queens, at the County Court House, in the Borough of Queens, in the City of New York, on the 13th day of March, 1917, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon for the purpose of being examined under oath by the Corporation Counsel of The City of New York, or by any other person having any interest in the said proceeding, as to their qualifications to act as such Commissioners.

Dated, March 1, 1917.  
LAMAR HARDY, Corporation Counsel, Municipal Building, Borough of Manhattan, City of New York. m1,12

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 real property required for the opening and extending of AVITY STREET, from Wateredge avenue, Main street, and ROOSEVELT AVENUE, from Wateredge avenue to a line passing through the angle points distant respectively 415.96 and 420.50 feet east of Hewitt avenue, in the Second Ward, Borough of Queens, City of New York.

NOTICE IS HEREBY GIVEN THAT BY AN order of the Supreme Court of the State of New York, Second Judicial District, dated February 14, 1917, and duly entered and filed in the office of the Clerk of the County of Queens on February 20, 1917, Herman E. Winne, J. Gordon Noakes and Emil A. Guenther were appointed Commissioners of Estimate in the above entitled proceeding, and that in and by the said order Herman E. Winne was appointed the Commissioner of Assessment.

NOTICE IS FURTHER GIVEN THAT, pursuant to the statutes in such cases made and provided, the said Herman E. Winne, J. Gordon Noakes and Emil A. Guenther will attend at a Special Term for the hearing of motions, held at Trial Term, Part I, of the Supreme Court of the State of New York, Second Judicial District, held in and for the County of Queens, at the County Court House, in the Borough of Queens, in the City of New York, on the 13th day of March, 1917, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon for the purpose of being examined under oath by the Corporation Counsel of The City of New York, or by any other person having any interest in the said proceeding, as to their qualifications to act as such Commissioners.

Dated, March 1st, 1917.  
LAMAR HARDY, Corporation Counsel, Municipal Building, Borough of Manhattan, City of New York. m1,12

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 real property required for the opening and extending of EIGHTY-FIFTH ROAD (FERRISS STREET) from 83d street (Forest Parkway) to 91st street (Columbia avenue), in the Fourth Ward, Borough of Queens, City of New York.

NOTICE IS HEREBY GIVEN THAT BY AN order of the Supreme Court of the State of New York, Second Judicial District, dated January 10, 1917, and duly entered and filed in the office of the Clerk of the County of Queens on February 9, 1917, William Kasquin, Jr., Charles A. Wadley and Emil A. Guenther were appointed Commissioners of Estimate in the above entitled proceeding, and that in and by the said order William Kasquin, Jr. was appointed the Commissioner of Assessment.

NOTICE IS FURTHER GIVEN THAT, PURSUANT to the statutes in such cases made and provided, the said William Kasquin, Jr., Charles A. Wadley and Emil A. Guenther will attend at a Special Term for the hearing of motions held at Trial Term, Part I, of the Supreme Court of the State of New York, Second Judicial District, held in and for the County of Queens, at the County Court House, in the Borough of Queens, in the City of New York, on the 6th day of March, 1917, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the purpose of being examined under oath by the Corporation Counsel of the City of New York, or by any other person having interest in the said proceeding as to their qualifications to act as such Commissioners.

Dated, February 21, 1917.  
LAMAR HARDY, Corporation Counsel, Municipal Building, Borough of Manhattan, City of New York. f21,m5

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 real property required for the opening and extending of SIXTH STREET from Stryker avenue to 7th street; SEVENTH STREET, from a point about 150 feet south of Stryker avenue to Jackson avenue, and EIGHTH STREET, from Jackson avenue to Polk avenue, in the Second Ward, Borough of Queens, City of New York.

NOTICE IS HEREBY GIVEN THAT BY AN order of the Supreme Court of the State of New York, Second Judicial District, dated January 31, 1917, and duly entered and filed in the office of the Clerk of the County of Queens on February 9, 1917, Robert B. Lawrence, John A. Rapelye and John J. Connolly were appointed Commissioners of Estimate in the above entitled proceeding, and that in and by the said order Robert B. Lawrence was appointed the Commissioner of Assessment.

NOTICE IS FURTHER GIVEN THAT PURSUANT to the statutes in such cases made and provided, the said Robert B. Lawrence, John A. Rapelye and John J. Connolly will attend at a Special Term for the hearing of motions, held at Trial Term, Part I, of the Supreme Court of the State of New York, Second Judicial District, held in and for the County of Queens, at the County Court House, in the Borough of Queens, in the City of New York, on the 6th day of March, 1917, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the purpose of being examined under oath by the Corporation Counsel of the City of New York, or by any other person having interest in the said proceeding as to their qualifications to act as such Commissioners.

Dated, February 21, 1917.  
LAMAR HARDY, Corporation Counsel, Municipal Building, Borough of Manhattan, City of New York. f21,m5

#### 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, to the lands, tenements and hereditaments required for the opening and extending of GRAVESEND NECK ROAD, from Van Sickle street to Ocean avenue, excluding the right of way of the Brooklyn and Brighton Beach Railroad, of the Long Island Railroad, and of the Prospect Park and Coney Island Railroad; SHEEPSHEAD BAY ROAD, from Gravesend Neck road to Emmons avenue, excluding the right of way of the Brooklyn and Brighton Beach Railroad and of the Long Island Railroad; AVENUE W, from Ocean Parkway to the junction with Gravesend Neck road and Sheepshead Bay road; EAST 12TH STREET, from Gravesend Neck road to Avenue W; JEROME AVENUE, from East 17th street to Sheepshead Bay road; AVENUE Z, from East 13th street to Sheepshead Bay road; and EAST 18TH STREET, from Jerome avenue to Vories avenue, in the 31st Ward, Borough of Brooklyn, The City of New York.

NOTICE IS HEREBY GIVEN THAT A BILL of costs, charges and expenses incurred by reason of the above-entitled proceeding will be presented to one of the Justices of the Supreme Court of the State of New York, Second Department, at a Special Term thereof for the hearing in the Borough of Brooklyn, in the City of New York, on the 14th day of March, 1917, at 10 o'clock in the forenoon of that day, or as soon thereafter as Counsel can be heard thereon, for taxation in accordance with the Certificate of the Corporation Counsel, and that the said bill of costs, charges and expenses with the Certificate of the Corporation Counsel thereto attached 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, March 1, 1917.  
LAMAR HARDY, Corporation Counsel, Municipal Building, Borough of Manhattan, City of New York. m1,12

In the Matter of the Application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the opening and extending of WILLWELL AVENUE, from Bay Parkway to 80th street, and from 86th street to Surf avenue, in the 30th and 31st Wards, Borough of Brooklyn, The City of New York.

NOTICE IS HEREBY GIVEN THAT A BILL of costs, charges and expenses incurred by reason of the above-entitled proceeding will be presented to one of the Justices of the Supreme Court of the State of New York, Second Department, at a Special Term thereof for the hearing of motions, to be held at the County Court House in the Borough of Brooklyn in The City of New York, on the 14th day of March, 1917, at 10 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon for taxation in accordance with the Certificate of the Corporation Counsel and that the said bill of costs, charges and expenses with the Certificate of the Corporation Counsel thereto attached 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, February 28, 1917.  
LAMAR HARDY, Corporation Counsel, Municipal Building, Borough of Manhattan, City of New York. f28,m10

In the Matter of the Application of The City of New York, relative to acquiring title wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the opening and extending of NICHOLAS AVENUE (although not yet named by proper authority), from Richmond terrace to the pierhead line, in the Third Ward, Borough of Richmond, City of New York.

NOTICE IS HEREBY GIVEN THAT A BILL of costs, charges and expenses incurred by reason of the above-entitled proceeding will be presented to one of the Justices of the Supreme Court of the State of New York, Second Department, at a Special Term thereof for the hearing of motions, to be held at the County Court House, in the Borough of Richmond, in The City of New York, on the 10th day of March, 1917, at 10 o'clock in the forenoon of that day, or as soon thereafter as Counsel can be heard



