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THE CITY RECORD.

OFFICIAL JOURNAL OF THE CITY OF NEW YORK.

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BOARD OF CITY RECORD.

GEORGE B. McCLELLAN, Mayor.

FRANCIS K. PENDLETON, Corporation Counsel.

HERMAN A. METZ, Comptroller.

PATRICK J. TRACY, Supervisor.

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POLICE DEPARTMENT.

July 16, 1909.

The following proceedings were this day directed by Police Commissioner William F. Baker:

The following bids were this day received and opened and read for furnishing and delivering forage for the following boroughs for the last six months of the year 1909, and referred to the Chief Clerk for report:

BOROUGH OF MANHATTAN.

Horace Ingesselt, No. 640 West Thirty-fourth street.
George N. Reinhardt & Co., No. 943 Brook avenue, Bronx.
Charles Schaefer, No. 275 Meserole street, Brooklyn.
Frank J. Leman Company, No. 143 East Thirty-first street.
Thos. P. Hoffman, No. 650 West Thirty-fourth street.
Thomas M. Blake, No. 595 Wadsworth street.

BOROUGH OF THE BRONX.

George N. Reinhardt & Co., No. 943 Brook avenue, Bronx.
Charles Schaefer, No. 275 Meserole street, Brooklyn.
Frank J. Leman Company, No. 143 East Thirty-first street.
Horace Ingesselt, No. 640 West Thirty-fourth street.

BOROUGH OF BROOKLYN AND QUEENS.

Richard J. Danovyn, No. 540 Union street, Brooklyn.
Wm. Gleichmann, No. 244 Howard avenue, Brooklyn.
Schaefer & Laux, No. 2832 Atlantic avenue, Brooklyn.

BOROUGH OF RICHMOND.

M. McQuade & Co., West New Brighton, Staten Island.

Ordered, that in pursuance of a resolution adopted by the Board of Estimate and Appropriation on May 14, 1909, the departmental estimate of the Police Department of the amount required for expenses for the year 1910, be and is hereby approved and the following copies forwarded: One copy to the Mayor, as Chairman of the Board of Estimate and Appropriation; one copy to the Comptroller; one copy to the Board of Aldermen and one copy to the Secretary, Board of Estimate and Appropriation.

Ordered, that the Bookkeeper be directed to submit an amendment to the Departmental Budget for the year 1910 increasing the salary of the First Deputy Clerk from \$3,000 to \$3,500.

Ordered, that the Rules and Regulations of this Department be amended so that Rule 6 will read as follows:

Fourth Deputy Commissioner.

1. Reports directly to the Police Commissioner.
2. In the absence or disability of the Police Commissioner and the First, Second and Third Deputy Commissioners, he will succeed to the performance of all duties of the Police Commissioner except making appointments and transfers.
3. Will have direct cognizance and control of the administration and discipline of the Police Department throughout the Boroughs of Brooklyn and Queens.
4. Is especially charged with the enforcement of the laws and ordinances in the Boroughs of Brooklyn and Queens.
5. Will hold trials in the Boroughs of Brooklyn and Queens.
6. Will have supervision of the following branches of the Police Department in the Boroughs of Brooklyn and Queens:
 - a. Borough Inspector's Office.
 - b. Uniformed force.
 - c. Bureau of Information.
 - d. Parade permits.

Ordered, that Rule 9 of the Rules and Regulations of this Department be and is hereby amended by striking therefrom paragraph 13.

On reading and filing communication from the Department of Docks and Ferries, stating that the transfer of Joseph M. Holland, Deckhand, has been approved by the Municipal Civil Service Commission and that Joseph M. Holland has this day been appointed to the position of Deckhand in the Department of Docks and Ferries.

Ordered, that the name of Joseph M. Holland, Deckhand, be and is hereby dropped from the rolls of the Police Department of the City of New York.

Ordered, that requisition be and is hereby made upon the Municipal Civil Service Commission for an eligible list from which to enable the Police Commissioner to appoint one Deckhand, for duty on the steam vessel "Parrot" with compensation at the rate of \$720 per annum.

Approved.

Recommendation of Chief Surgeon that Barnabas B. Everett, Two Hundred and Seventy-seventh Precinct, be placed under observation of his District Surgeon for thirty days, at the end of which time he be re-examined.

Recommendation of Chief Surgeon, that Walter F. Kaine, Patrolman, Sixty-eighth Precinct, be placed under observation of his District Surgeon for thirty days, at the end of which time he be re-examined.

On File, Sent Copy.

Reports of Lieutenant in command of Butler Squad, dated July 14 and 15, 1909, relative to engineers' licenses granted. For publication in the City Record.

Amusement Licenses Granted.

Block Brothers & Rosenthal, Summer Palace, southwest corner Pitkin avenue and Bristol street, Brooklyn, from June 3, 1909, to September 2, 1909; fee, \$150.

Virginia Franz, Meyers Park, Wadsworth street, near Reyer avenue, Queens, from May 27, 1909, to August 26, 1909; fee, \$150.

Albert C. McKenzie, Regina Margherita, No. 55 Union street, Brooklyn, from May 3, 1909, to August 2, 1909; fee, \$150.

Rem Recreation Company, Hippodrome, Ocean avenue, Seaside, Bayside, Queens, from June 20, 1909, to September 25, 1909; fee, \$150.

Gersin Selkowitz, Garden Theatre, Bardsville, South Beach, Richmond, from July 1, 1909, to December 31, 1909; fee, \$25.

Williams & Wollen, Tole House, Main avenue, The Bayside, Queens, from July 7, 1909, to October 6, 1909; fee, \$150.

Rudolf Balduant, Kohler's Hotel and Pavilion, Kohler's walk and shore road, Queens, from June 15, 1909, to September 18, 1909; fee, \$150.

Permission granted to sell wine, beer or strong or spirituous liquors during performances.

Livie Haffner, Neptune Hotel and Casino, No. 34 Waverly, North Beach, Queens, from June 17, 1909, to September 16, 1909; fee, \$150.

Permission granted to sell wine, beer, or strong or spirituous liquors during performances.

Hershey Amusement Company, Happyland Park, South Beach, Richmond, from June 12, 1909, to December 11, 1909; fee, \$25.

Permission granted to sell wine, beer, or strong or spirituous liquors during performances.

William Nisley, Nisley's Railroad Hotel and Casino, Bayside, South Beach, Richmond, from May 1, 1909, to October 31, 1909; fee, \$50.

Permission granted to sell wine, beer, or strong or spirituous liquors during performances.

Roller License Granted.

Edwin A. Bull, No. 635 East Twenty-eighth street, Brooklyn, from July 3, 1909, to July 3, 1910; fee, \$1250; bond, \$300.

Special Order No. 196, issued this day, is hereby made part of the proceedings of the Police Commissioner.

General Order No. 48, issued this day, is hereby made part of the proceedings of the Police Commissioner.

General Order No. 48.

All uniform cloth, caps and buttons must be purchased at the Bureau of Cloth and Equipment. Other articles of uniform and equipment may be purchased elsewhere, but articles so purchased must in every detail conform with standard approved and on file at Police Headquarters, Manhattan. Members of the Force are directed to make purchases from the Bureau of Cloth and Equipment in person. The person in charge of Bureau of Cloth and Equipment will only sell on proper identification to a member of the Force entitled or required to possess uniforms or equipments that must be purchased at Bureau of Cloth and Equipment (two appointees will present blank No. 18).

The person in charge of the Bureau of Cloth and Equipment will only sell cloth in such quantity as is sufficient to make up the particular amount or article of uniform that each individual member of the Department requires as is ordered in purchase.

Under no circumstances will uniform cloth be sold in lengths greater than sufficient for each single order; not in bolts, not in rolls, not in bolts, nor will any tailor or other agent of a member of the Force, even when authorized by the said member of the Force, be permitted to receive in one piece more cloth than is necessary to make up each particular article of uniform ordered.

All uniforms or parts thereof must be made of regulation cloth which must be purchased at Bureau of Cloth and Equipment.

Each member of the Force wearing a numbered shield will, in person, prior to use or inspection, have his uniform or parts thereof, stamped or marked with shield number by the person in charge of Bureau of Cloth and Equipment.

The numbers will be placed on the left breast facing of coats and on the lap of left side trousers pocket. The person in charge of Bureau of Cloth and Equipment is specifically directed not to stamp or mark uniforms unless they are brought to him personally by the owner thereof.

Members of the Force charged with the inspection of uniforms will hereafter, in addition to reports at present required, forward to the Police Commissioner, in duplicate, the names of all members of the Department who have been ordered by them to procure new uniforms, or parts thereof, specifying what particular parts of uniform each member has been ordered to procure.

Members of the Police Department may have their uniforms made wherever they please, but are warned that standard braid, service stripes, emblems and insignia must be used; and the uniform must in every detail be made in accordance with the regulations; otherwise it will be rejected. For this reason and in order to save delay, expense and dissatisfaction, members of the Police Force are advised to patronize only first-class tailors who are accustomed to make Police uniforms and who can be relied on in all particulars.

Special Order No. 196.

The following transfers are hereby ordered:

To take effect 8 p. m., July 17, 1909:

Lieutenant Daniel O'Connell, from Twenty-second Precinct to One Hundred and Fifty-eighth Precinct.

Sergeant Frank A. Sahulka, from Central Office Squad to Bridge Precinct A. Patrolman Henry Seligman, Central Office Squad, designation as Acting Sergeant revoked, and transferred to Thirty-sixth Precinct; Walter F. Manley, from One Hundred and Sixty-ninth Precinct to One Hundred and Forty-fourth Precinct; Peter L. Trumfeller, from One Hundred and Sixty-ninth Precinct to One Hundred and Fifty-fourth Precinct; Thomas Lynch, from One Hundred and Sixty-ninth Precinct to One Hundred and Forty-seventh Precinct; Francis J. Carnelli, from Twenty-second Precinct to Detective Bureau, Manhattan.

To take effect 8 p. m., July 15, 1909:

Patrolman Francis J. Flynn, One Hundred and Fifty-third Precinct, remanded for clerical duty.

The following temporary assignments are hereby ordered:

Lieutenant John J. Flannelly, Twenty-first Precinct, assigned to command precinct, during absence of Captain Henry W. Burfeind, for two days, from 12 noon, July 23, 1909.

Patrolmen John Williams, One Hundred and Forty-fifth Precinct, assigned to clerical duty in precinct, during absence of Patrolman William A. Disher on vacation, from 1201 a. m., August 9, 1909; Edward J. Shine, Sixty-fifth Precinct, and Joseph E. Coleman, Twenty-sixth Precinct, assigned to Fourth Inspection District, duty in plain clothes, for ten days, from 8 p. m., July 15, 1909; William Beckman, Seventy-fourth Precinct, assigned as Acting Hoveler in precinct, during absence of Patrolman James Kennedy on vacation, from 1201 a. m., July 17, 1909.

The following extensions of temporary assignments are hereby ordered:

Lieutenant Thomas McDonald, Central Office Squad, in Brooklyn Borough Headquarters Squad, for thirty days, from 12 noon, July 16, 1909.

Sergeant John McCollough, Traffic Precinct A, in Central Office Squad, duty in Chief Inspector's office, for ten days, from 4 p. m., July 16, 1909.

The following members of the Force are excused for eighteen hours, as indicated:

Captains William Hogan, First Precinct, from 8 a. m., July 22, 1909, with permission to leave city; John J. McNally, Seventy-seventh Precinct, from 130 p. m., July 22, 1909; Edward C. Barnett, Detective Bureau, Manhattan, from 2 p. m., July 19, 1909, with permission to leave city; Edward P. Hughes, One Hundred and Sixty-third Precinct, from 10 a. m., July 20, 1909.

Acting Captain William F. Clark, Detective Bureau, Manhattan, from 2 p. m., July 18, 1909, with permission to leave city.

Lieutenant Frank J. Rohrer, Seventeenth Precinct, from 9 a. m., July 21, 1909, with permission to leave city.

The following leaves of absence are hereby granted with full pay:

Captain Henry W. Burfeind, Twenty-first Precinct, for two days, from 12 noon, July 23, 1909, with permission to leave city, to be deducted from vacation; Thomas H. Murphy, One Hundred and Forty-fourth Precinct, for thirteen days, from 12 noon, July 20, 1909, with permission to leave city, balance of vacation; Stephen McDermott, Eighty-ninth Precinct, for eighteen days (vacation), from 12 noon, August 12, 1909, with permission to leave city.

Patrolmen John T. Polak, Seventeenth Precinct, for three days, from 12 noon, July 14, 1909; Peter J. Polak, One Hundred and Fifty-seventh Precinct, for three days, from 12 noon, July 14, 1909; Thomas Polak, One Hundred and Sixtieth Precinct, for three days, from 12 noon, July 14, 1909; Edwin W. Simmons, One Hundred and Sixty-fourth Precinct, for three days, from 1201 a. m., July 13, 1909.

The following applications for full pay are hereby granted:

Patrolmen Michael A. Edgallon, Twenty-eighth Precinct, from 535 p. m., June 8, 1909, to 12 noon, June 14, 1909; James P. Gleason, formerly a Patrolman in old Forty-first Precinct, from 1250 p. m., October 28, 1907, to 205 p. m., November 23, 1907, while under suspension; William G. Frank, formerly a Patrolman in Two Hundred and Seventy-fifth Precinct, from 455 p. m., June 6, 1909, to 345 p. m., June 30, 1909, while under suspension.

Permission granted to leave city:

Patrolmen William J. Maroon, Detective Bureau, Manhattan, for sixty days, while on sick leave; William J. Harrison, Traffic Precinct A, for ninety days, while on sick leave; Evans Cornelius, One Hundred and Sixty-first Precinct, for thirty days, while on sick leave.

The following advancements in grades are hereby ordered:

Patrolmen.

To \$1,000 Grade, July 8, 1909: Charles D. Clair, First Precinct; Max L. Sigel, First Precinct; George L. Burke, 130th Precinct; John H. Kavanagh, Sixth Precinct; Robert A. Gibson, Seventh Precinct; Thomas P. Cummings, Eighth Precinct; John F. McNally, Twelfth Precinct; Thomas O'Sullivan, Fourteenth Precinct; David Doherty, Fourteenth Precinct; Matthew J. Cantelaro, Seventeenth Precinct; James J. Flannery, Eighteenth Precinct; James J. McNamara, Nineteenth Precinct; John C. Bergman, Twenty-ninth Precinct; Patrick Wood, Twenty-second Precinct; Jeremiah P. O'Connor, Twenty-fifth Precinct; Thomas Connell, Twenty-ninth Precinct; William G. Steinhilber, Twenty-ninth Precinct; John M. Murray, Thirty-first Precinct; Daniel J. Kiley, Thirty-fifth Precinct; Frank See, Thirty-ninth Precinct; Richard Condo, Eighty-first Precinct; Fred Muns, One Hundred and Forty-third Precinct; John J. Paton, One Hundred and Forty-third Precinct; Thomas P. Croke, One Hundred and Forty-fourth Precinct; Edward A. Mortha, One Hundred and Forty-seventh Precinct; Luke P. McDermott, One Hundred and Forty-seventh Precinct; Thomas J. McNicholas, One Hundred and Fifty-fourth Precinct; James M. Crock, One Hundred and Sixty-fourth Precinct; Anthony J. Nichols, One Hundred and Sixty-seventh Precinct; Patrick A. Brown, One Hundred and Seventy-second Precinct; Thomas G. Clancy, Two Hundred and Seventy-sixth Precinct; Thomas M. Webster, Two Hundred and Seventy-ninth Precinct; Jacob A. Wang, Two Hundred and Eighty-first Precinct; Edward P. Kelly, Detective Bureau, Manhattan; Joseph D. O'Brien, Traffic Precinct A.

To \$900 Grade: Peter L. Heckel, One Hundred and Forty-ninth Precinct, June 3, 1909.

The resignations of the following Special Patrolmen are hereby accepted:

Morimer Downing, employed by Chatham National Bank, No. 192 Broadway, Manhattan; William H. Gmel, Thomas Moran, P. J. Altus, Edward Wright, Joseph J. Martin, Oscar F. Huelber, Paul Schmit and John M. Doolan, employed by J. P. Man Company, No. 29 Broad street, Manhattan.

WM. F. BAKER, Police Commissioner.

POLICE DEPARTMENT.

July 17, 1909.

The following proceedings were this day directed by Police Commissioner William F. Baker:

Ordered, That paragraph 1 of Rule M of the rules and regulations of this Department be and is hereby amended to read as follows:

1. A board consisting of the First Deputy Police Commissioner, the Chief Inspector and the Chief Clerk of the Police Department, will review all the evidence of acts of bravery of members of the uniformed force and report their recommendation to the Police Commissioners.

On reading and filing communication from the Board of Estimate and Apportionment, adopted July 2, 1909, as follows:

"Resolved, That the Borough Presidents and the heads of the Departments of Health, Bellevue and Allied Hospitals, Public Charities, Correction, Fire, Police, Education, Docks and Ferries, Bridges, Water Supply, Gas and Electricity, and Parks be and are hereby requested to designate an official of their respective Departments to act as a member of the Board of Conference Committee, hereby created, for the purpose of standardizing as far as possible the supplies furnished to the various Departments of the City and the prices paid therefor."

Ordered, That the Inspector in charge of the Bureau of Repairs and Supplies be and is hereby designated as the member of the Board of Conference Committee referred to, representing the Police Department.

Amusement License Granted.

Charles Vollmer, Crystal Hotel, Ocean avenue, near Henry street, Rockaway Beach, Queens, from June 10, 1909, to September 9, 1909; fee, \$150. Permission granted to sell wine, beer or strong or spirituous liquors during performances.

On File, Send Copy.

Communication from Board of Estimate and Apportionment transmitting certified copies of resolutions adopted July 2, 1909, as follows:

"Resolved, That the sum of seven thousand dollars (\$7,000) be and the same is hereby transferred from the appropriation made to the President of the Borough of Manhattan for the year 1909, entitled 'No. 1333½, Police Detail, Salaries,' the same

being in excess of the amount required for the purposes thereof, to the appropriations made for the year 1909, entitled and as follows:

"President, Borough of Brooklyn, No. 1303½, Police Detail, Salaries.....	\$5,833 33
"Police Department, Police Fund, Uniformed Force, Sergeants, etc., No. 528, Salaries and Wages.....	1,166 67
	\$7,000 00

—"the amounts of said appropriations being insufficient."

"Resolved, That the Board of Estimate and Apportionment hereby modifies and amends the schedule supporting the Budget appropriation made for the year 1909 for the Police Department in read as follows:

Police Department.

Police Fund, Uniformed Force, Sergeants, etc., No. 528, Salaries and Wages (Captain detailed Chief Inspector, Captains formerly Inspectors, Captains detailed Inspectors).

Captains	\$30,250 00
Lieutenants	1,229,000 00
Sergeants	851,500 00
Detectives, first grade.....	90,050 00
Patrolmen, including 150 additional to average eight months' service during 1909	10,008,825 02
Chief Surgeon	3,500 00
Surgeons	84,000 00
Doormen	194,000 00
Matrons	70,000 00
Superintendent of Telegraph and Electrical Service.....	4,000 00
Assistant Superintendent of Telegraph and Electrical Service.....	3,000 00
Chief Linemen	1,500 00
Linemen	7,300 00
Boiler Inspectors	2,000 00
Total.....	\$12,869,425 02

Copies of above resolutions to the Bookkeeper.

Report of Lieutenant in command of Boiler Squad, dated July 16, 1909, relative to engineers' licenses granted. For publication in the City Record.

Special Order No. 197, issued this day, is hereby made part of the proceedings of the Police Commissioners.

Special Order No. 197.

The following transfers and assignment are hereby ordered:

To take effect 8 p. m., July 19, 1909:

Lieutenant Thomas P. Walsh, from Forty-third Precinct to Twenty-third Precinct.

Matron Patrolman Richard Haly, from Seventy-ninth Precinct to Traffic Precinct C, without horses and equipment.

To take effect 8 p. m., July 16, 1909:

Patrolman Henry C. Ballou, One Hundred and Seventy-fifth Precinct, transferred to Central Office Squad, and assigned to duty in main hall.

The following temporary assignments are hereby ordered:

Sergeant John W. England, Thirty-ninth Precinct, assigned as Acting Lieutenant in Fifty-third Precinct, pending assignment of a Lieutenant, from 12 midnight, July 16, 1909.

Patrolmen—Michael J. Niles, Forty-third Precinct, assigned to Sixth Inspection District, duty in plain clothes, during absence of Patrolman Eugene E. Fox on vacation, from 1201 a. m., July 20, 1909; John V. Dawson, One Hundred and Fifty-fifth Precinct, John P. Kelly, One Hundred and Forty-third Precinct, and Frederick E. Franklin, Fifth Precinct, assigned to Sixteenth Precinct, for five days, from 8 p. m., July 16, 1909; Edward Miller, Twenty-fifth Precinct, assigned to Fourth Inspection District, duty in plain clothes, for ten days, from 8 p. m., July 18, 1909; George S. Connolly, One Hundred and Sixty-eighth Precinct, assigned to clerical duty in precinct, during absence of Patrolman Joseph Haines on sick leave, from 9 a. m., July 16, 1909; Patrick J. Ayres, One Hundred and Forty-ninth Precinct, assigned to Children's Court Squad, Brooklyn, during absence of Patrolman Arthur C. Reiff on vacation, from 8 a. m., July 19, 1909.

Matron Henrietta Dyer, One Hundred and Forty-ninth Precinct, assigned to One Hundred and Sixty-ninth Precinct, during absence of Matron Amelia Doyle on vacation, from 12 noon, July 17, 1909.

The following extensions of temporary assignments are hereby ordered:

Lieutenant Joseph McLaughlin, Sixty-sixth Precinct, to Seventh Inspection District, for twenty days, from 8 p. m., July 19, 1909.

Patrolman David B. Cleary, Eighth Precinct, to Central Office Squad, duty in License Bureau, for thirty days, from 8 a. m., July 19, 1909; Leo M. Golden, Twenty-fifth Precinct, to Fourth Inspection District, duty in plain clothes, for ten days, from 8 p. m., July 18, 1909; Charles Black, One Hundred and Forty-ninth Precinct, to Eighth Inspection District, duty in plain clothes, for ten days, from 8 p. m., July 16, 1909.

The following temporary assignment is hereby discontinued:

Patrolman Nathan S. Whitman, Ninth Precinct, to Detective Bureau, Manhattan, from 8 p. m., July 16, 1909.

The following members of the Force are excused for eighteen hours, as indicated: Captains—Jacob Brown, Thirty-first Precinct, from 2 p. m., July 20, 1909, with permission to leave city; John L. Zimmerman, One Hundred and Fifty-first Precinct, from 1201 a. m., July 21, 1909, with permission to leave city; Isaac Frank, One Hundred and Sixty-fifth Precinct, from 6 a. m., July 22, 1909, with permission to leave city; Francis A. Creamer, One Hundred and Sixty-sixth Precinct, from 10 a. m., July 20, 1909, with permission to leave city; Michael Devaney, One Hundred and Seventy-ninth Precinct, from 3 p. m., July 22, 1909; Lawrence J. Murphy, One Hundred and Seventy-third Precinct, from 9 a. m., July 22, 1909.

The following leaves of absence are hereby granted with full pay:

Captain Dominick Henry, Sixteenth Precinct, for eighteen days (vacation), from 1201 a. m., August 3, 1909.

Sergeant Samuel G. Beatty, Seventh Inspection District, for three days, from 1201 a. m., July 15, 1909.

Patrolmen Frank J. Wood, Twenty-sixth Precinct, for three days, from 12 noon, July 16, 1909; Peter Helms, Twenty-ninth Precinct, for three days, from 12 noon, July 14, 1909; Dennis J. Murphy, Sixty-third Precinct, for three days, from 12 noon, July 14, 1909.

The following leave of absence is hereby granted with half pay:

Patrolman Patrick Hever, One Hundred and Forty-sixth Precinct, for one-half day, from 1201 a. m., July 19, 1909.

The following leave of absence is hereby granted without pay:

Patrolman Thomas S. Quinn, Traffic Precinct A, for one day, from 1201 a. m., July 16, 1909.

Permission granted to leave city:

Lieutenant John J. Doolady, Detective Bureau, Manhattan, for fifteen days, while on sick leave.

The following death is reported:

Patrolman Edward J. Fagin, One Hundred and Sixtieth Precinct, at 840 p. m., July 16, 1909.

No member of the Force will be permitted to be absent on vacation from September 24 to October 10, 1909, inclusive.

The following Special Patrolmen are hereby appointed:

Milton M. Adler, for New York Parental School, Flushing, L. I.; Patrick J. Butler, George Lorenz, Bernard J. Maloney, Charles H. Hall, Thomas B. Kyle and Samuel J. Grose, for Long Island Railroad Company, Long Island City.

WM. F. BAKER, Police Commissioner.

BOARD OF ESTIMATE AND APPORTIONMENT.

(FINANCIAL AND FRANCHISE MATTERS.)

MINUTES OF MEETING OF BOARD OF ESTIMATE AND APPORTIONMENT, HELD IN ROOM 16, CITY HALL, FRIDAY, JULY 2, 1909.

The Board met in pursuance of an adjournment.

Present—George B. McClellan, Mayor; Herman A. Metz, Comptroller; Patrick F. McEwan, President, Board of Aldermen; John F. Ahearn, President, Borough of Manhattan; Bird S. Coler, President, Borough of Brooklyn; Louis F. Haffen, President, Borough of The Bronx; Lawrence Gresser, President, Borough of Queens; George Coomwell, President, Borough of Richmond.

The Mayor, Hon. George B. McClellan, presided.

The minutes of the meetings (financial and franchise matters) held June 18 and 25 were approved as printed.

Before proceeding with the consideration of the regular calendar for this day, the following FINANCIAL MATTER was considered by unanimous consent:

The President of the Borough of Manhattan submitted five bids for the erection of steel file cases in the office of the County Clerk, New York County, in the Hall of Records Building, as follows:

A. & W. Gray & Co.	\$23,000 00
George W. Child, Jr.	26,393 00
Neptune B. Smyth	28,653 00
Kennedy-Hammer Company	30,475 00
Lord Electric Company	24,442 00

—which were referred to the President of the Borough of Manhattan for tabulation and report during the meeting.

Subsequently and during the consideration of the Public Improvements Calendar, the President of the Borough of Manhattan presented the following resolution accepting the bid of A. & W. Gray & Co. for the above work at \$23,000.

Resolved, That, pursuant to the provisions of chapter 29 of the Laws of 1897, as amended by chapter 293 of the Laws of 1897, and section 2 of chapter 712 of the Laws of 1907, the Board of Estimate and Apportionment hereby accepts the bid of A. & W. Gray & Co., received July 2, 1909, amounting to twenty-three thousand dollars (\$23,000), and awards the contract to said A. & W. Gray & Co. for furnishing and erecting steel file cases in the office of the County Clerk of the County of New York, in the Hall of Records Building, Borough of Manhattan, and for all other work required to be done under said contract as approved by the Board of Estimate and Apportionment June 18, 1909.

Which was adopted by the following vote:

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

FRANCHISE MATTERS.

New York City Interborough Railway Company.

The public hearing was opened on the form of contract modifying the ordinance approved by the Mayor March 31, 1903, granting a franchise to the New York City Interborough Railway Company, in respect to the compensation as required by said ordinance, permitting the company to abandon portions of certain routes as granted and granting the company an extension of time until March 24, 1912, within which to complete construction and put in operation a railway upon the entire length of each of the routes described in the contract.

The hearing was fixed for this day by resolution adopted May 28, 1909.

Advertisements of publication were received from the "New York Sun," "New York Tribune" and CITY RECORD.

No one appeared in opposition to nor in favor of the proposed grant, and the Chair declared the hearing closed.

The Secretary presented the following:

CITY OF NEW YORK—LAW DEPARTMENT,
OFFICE OF THE CORPORATION COUNSEL,
New York, June 15, 1909.

Board of Estimate and Apportionment:

Sirs—I have received from you the following communication, dated May 28, 1909, signed by Joseph Haag, Secretary:

"I transmit herewith certified copy of resolution this day adopted by the Board of Estimate and Apportionment, entering on the minutes of the Board the form of contract for certain modifications of the ordinance of the Board of Aldermen, approved by the Mayor March 31, 1903, granting a franchise to the New York City Interborough Railway Company; also granting said company an extension of time within which to complete twenty-four miles of double track railway, ordering same advertised as required by law, and fixing July 2, 1909, as the date for hearing.

"In accordance with the provisions of said resolution, I would request that you approve the contract as to form, incorporate therein such matter as you may deem necessary to fully protect the interests of the City, and return same to this office at your early convenience, so that it may be forwarded to the Mayor to designate the newspapers in which the advertisement should be published pursuant to law."

I have examined the form of contract sent me with the above communication, and it has my approval as to form in so far as it purports to carry out the intention of your Board.

In the examination of the subject, however, the question arose as to the power of your Board to free the said company from the payment of the full amount of the annual charges due to date. The balance of the contract which affects a modification or readjustment of the relations of the City and company as to the future is, in my opinion, well within your power and is free from objection, and the only doubt was whether the City was equally free to act in regard to a situation where proceedings in the past had apparently resulted in the company owing the City a definite and liquidated amount.

I discussed the point with the attorneys for the company, who filed with me a memorandum on the facts and law applicable thereto, but a thorough examination of the subject failed to convince me beyond a doubt that the power to so release the company was now enjoyed by your Board. It is true there is apparently nothing in the Greater New York Charter forbidding such an act, but there is also nothing permitting it. I therefore stated to the company I felt it my duty to advise your Board that the contract in question did not properly protect the City and might expose the members of the Board to personal liability, and that under the circumstances I would not recommend its execution.

The statement was then made on behalf of the company that it had no intention of evading any payments if it should later appear the Board did not have the power

to release it, and the company suggested that it file with the City a supplemental agreement and furnish a bond sufficient to safeguard the City in approving the proposed franchise amendment.

I beg to advise you that if this be done it will entirely obviate the difficulty I have outlined above. The proposed resolution approving the said franchise amendment may, therefore, in my opinion, be adopted if the company will file with your Board, prior to your taking such final action, an agreement and bond satisfactory in form and sufficient in amount, wherein and whereby the company will bind itself, in the event of the instituting of any legal or equitable proceedings resulting in a determination that the Board had exceeded its powers, and that the company was indebted for the balance of the amount imposed by the terms of the original franchise agreement, to pay to the City any sums so found due and owing.

Respectfully yours,

GEORGE L. STERLING, Acting Corporation Counsel.

CITY OF NEW YORK—LAW DEPARTMENT,
OFFICE OF THE CORPORATION COUNSEL,
New York, June 29, 1909.

Board of Estimate and Apportionment:

DEAR SIRS—I have received from you the following communication dated June 19, 1909, signed by William M. Lawrence, Assistant Secretary:

"I beg to acknowledge receipt of your communication, dated June 15, 1909, returning, approved as to form, the form of contract proposed to be entered into with the New York City Interborough Railway Company, modifying the ordinance approved by the Mayor March 31, 1903, granting a franchise to said company.

"I note that you approve such form of contract in so far as it purports to carry out the intentions of the Board. I note also your statement as to the advisability of requiring the railway company to file with the Board, prior to final action, an agreement and bond satisfactory in form and sufficient in amount, whereby the company will bind itself to pay to the City any sums found due and owing, in the event of the institution of any legal or equitable proceedings resulting in the determination that the Board had exceeded its powers.

"I therefore write you with the request that you secure the necessary bond and agreement from the company, so as to fully indemnify the members of the Board in case such contingency should arise, and also prepare the necessary resolutions for adoption by the Board before final action is taken relative to the modifications requested by the company.

"As this matter is set down for final hearing on July 2, 1909, I would request that you have the aforesaid instruments in this office not later than 4 p. m. June 24, 1909, as the calendar for said meeting closes on said date."

I beg to inform you in reply that I have been in consultation with the attorneys of the New York City Interborough Railway Company and have secured an agreement and bond which, in my opinion, is sufficient to bind the company to pay to the City any sums that may be due in the event of its being determined your Board had no power to waive any franchise payments due and owing at the date of the proposed amendment of the original franchise grant.

I send you herewith such agreement executed in triplicate, together with the bond approved by me as to form. The bond, you will note, contains the further approval of the Comptroller.

Complying with your further request that I prepare the necessary resolution for adoption by your Board in relation to such agreement and bond, I beg to state the following form, in my opinion, would suffice:

"Whereas, The New York City Interborough Railway Company did, on June 23, 1908, make application to the Board to be relieved from its obligations to make certain payments to the City, required by the terms of its franchise granted by an ordinance of the Board of Aldermen, approved by the Mayor March 31, 1903, and by a petition dated November 12, 1908, did make application for an extension of time, within which to complete twenty-four miles of double track street surface railway; and

"Whereas, This Board did, on May 28, 1909, adopt a resolution entering in the minutes of the Board the results of the inquiry made by the Board as to the money value of the franchise or right proposed to be granted and the adequacy of the compensation proposed to be paid therefor, and of the terms and conditions embodied in the form of a contract, together with the form of a resolution for the granting of the same, and did set July 2, 1909, as the date for the public hearing and for final action by the Board on such proposed contract and resolution; and

"Whereas, The said form of agreement being submitted to the Corporation Counsel for approval, he rendered an opinion that the power of the Board to waive franchise payments then due might thereafter be questioned, and advised that the company execute an agreement and bond wherein and whereby it would obligate itself to pay the full amount of such franchise payments in the event of its being determined that the Board had no power to waive the same; and

"Whereas, After consultation between the Corporation Counsel and the representatives of the company, as directed by this Board, the company has executed the following agreement and bond, in effect supplemental to the proposed agreement heretofore referred to, which bond has been approved by the Corporation Counsel and the Comptroller as to form and as to the surety thereon to wit:

(Here insert supplementary agreement.)

"Now, therefore, be it

"Resolved, That the Board does hereby adopt and accept the said bond and agreement executed by the New York City Interborough Railway Company, the 26th day of June, 1909, as to the form of bond and agreement to be executed by the company in addition to and as a supplement of the said franchise agreement, and that the Mayor of The City of New York be and he hereby is authorized to execute and deliver such contract in the name and on behalf of The City of New York simultaneously with the execution by him of the contract, modifying the original franchise grant to the said company."

Respectfully,

WILLIAM P. BURR, Acting Corporation Counsel.

The following was offered:

Whereas, The New York City Interborough Railway Company did, on June 23, 1908, make application to the Board to be relieved from its obligations to make certain payments to the City required by the terms of its franchise granted by an ordinance of the Board of Aldermen, approved by the Mayor March 31, 1903, and, by a petition dated November 12, 1908, did make application for an extension of time within which to complete twenty-four miles of double track street surface railway; and

Whereas, This Board did, on May 28, 1909, adopt a resolution entering in the minutes of the Board the results of the inquiry made by the Board as to the money value of the franchise or right proposed to be granted and the adequacy of the compensation proposed to be paid therefor, and of the terms and conditions embodied in the form of a contract, together with the form of a resolution for the granting of the same, and did set July 2, 1909, as the date for the public hearing and for final action by the Board on such proposed contract and resolution; and

Whereas, The said form of agreement being submitted to the Corporation Counsel for approval, he rendered an opinion that the power of the Board to waive franchise payments then due might thereafter be questioned and advised that the Company execute an agreement and bond wherein and whereby it would obligate itself to pay the full amount of such franchise payments in the event of its being determined that the Board had no power to waive the same; and

Whereas, After consultation between the Corporation Counsel and the representatives of the Company, as directed by this Board, the Company has executed the following agreement and bond, in effect supplemental to the proposed agreement heretofore referred to, which bond has been approved by the Corporation Counsel and the Comptroller, as to form, and as to the surety thereof, to wit:

This agreement, made this _____ day of _____, 1909, by and between The City of New York (hereinafter called the City), party of the first part, and the New York City Interborough Railway Company (hereinafter called the Company), party of the second part, witnesseth:

Whereas, The City is about to enter into a contract with the Company modifying certain provisions with respect to payments required by the terms of a franchise granted by an ordinance of the Board of Aldermen, approved by the Mayor March 31, 1903, as set forth in the said proposed contract, a copy of which is attached hereto and made a part hereof; and

Whereas, By the said contract to be entered into, section 2, paragraph 4 of the said franchise is amended so as to provide for a modification or reduction in certain payments due and the City thereby waives the payment of the amount so due.

Now, therefore, this agreement witnesseth, that in consideration of the premises and of the consent of the City to the said modification of the terms of the said original franchise grant as hereinabove mentioned, and the execution of the contract by the City with the Company, also hereinabove mentioned, the Company, for itself, its successors and assigns, hereby agrees with the said City, as follows:

1. The Company agrees that in the event of a determination, that the City has no power or legal right to waive the payment of the sum or sums already due under the ordinance as aforesaid, and such determination shall have been made by a court of competent jurisdiction, or, if any appeal is taken, by the court of last resort, then and in that event the Company will pay to the City the sum or sums so waived by it and which were due under the said ordinance prior to July 2, 1909, with interest and any costs incurred by the City in the defense of any such actions, as if the said modifying contract had not been made, but not otherwise.

2. The Company agrees to defend, at its own proper cost and expense, on behalf of the City or its officers, either in their representative or individual capacities, any and all actions which may be instituted either against the City or any of its officers, either in their respective or individual capacities to have determined the question that the City or its officers have no authority to waive the provisions of said ordinance with respect to the waiver of the sum or sums already accrued thereon in favor of the City.

3. It is expressly agreed that the consent of the City, modifying the terms of the original franchise grant shall not become operative until the Company shall file with the Comptroller a bond with a surety or sureties to be approved by him for the penal sum of seventy-six thousand dollars (\$76,000), which bond shall be conditioned upon the faithful performance by the Company of the terms and conditions of this contract and the payment by the Company of the full amount of the annual payments imposed by the said original franchise grant prior to July 2, 1909, together with interest and costs, in the event of it being determined the Board exceeded its powers in reducing, or attempting to reduce, the amount of the annual payments prior to July 2, 1909, as originally fixed; said bond to continue as an obligation for a period of ten years from July 2, 1909, that is to say, until July 2, 1919.

4. It is hereby mutually understood and agreed that the Company may either before or after the bringing of any action, as contemplated by this agreement, settle and discontinue the same, or the City will discontinue the same at the special instance and request of the Company, or make such motions to discontinue as deemed advisable, if the Company is advised to pay and does pay to the City the amount or amounts due under the original franchise grant prior to July 2, 1909, with interest, and the obligations of this agreement shall thereupon cease and determine.

5. The City hereby agrees that no ruling or decision of the court or statutes hereinafter enacted shall have the force and effect of constraining the matters hereinbefore stated, nor in any way set as any obligation upon the Company to make the payment of the said sum or sums, and that the determination, as provided for herein, shall be the only final and conclusive adjudication of the matter.

6. The City agrees that in no event will it at any time deduct from any deposit which the Company may have made, by virtue of any ordinance, contract or agreement with the Comptroller of The City of New York, any sum or sums on account of the waiver of the payment aforesaid.

7. The City further agrees that the terms of this agreement shall not vary or change or modify the terms of the agreement to be entered into between the parties, a copy of which is annexed hereto.

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

THE CITY OF NEW YORK.

By _____ Mayor.

Attest:

_____, City Clerk.

NEW YORK CITY INTERBOROUGH RAILWAY COMPANY.

By _____, President.

Attest:

_____, Secretary.

(Here add acknowledgments.)

Approved as to form:

_____, Corporation Counsel.

Know all men by these presents, that the New York City Interborough Railway Company, a corporation organized and existing under the laws of the State of New York (hereinafter called the Principal), and the Rapid Transit Subway Construction Company, a corporation organized and existing under the laws of the State of New York (hereinafter called the Surety), are held and firmly bound unto The City of New York (hereinafter called the Obligor), in the penal sum of \$76,000 lawful money of the United States of America, to the payment of which sum, well and truly to be made, the said Principal binds itself, its successors and assigns, and the said Surety binds itself, its successors and assigns, jointly and severally, firmly by these presents.

Signed, sealed and delivered this _____ day of _____, in the year one thousand nine hundred and nine.

Whereas, The said Principal has entered into a certain written agreement with the Obligor, dated the _____ day of _____, 1909, whereby the Principal undertakes to protect the Obligor from certain contingencies which may arise by virtue of the Obligor entering into an agreement with the Principal, which first agreement is by reference herein made a part hereof as fully and amply to all interests and purposes as if the same were recited at length herein.

Now, therefore, the condition of the foregoing obligation is such that if the said Principal shall faithfully perform all the conditions, covenants and requirements specified in said agreement and shall well and truly indemnify and save harmless the said Obligor from any pecuniary loss resulting from the breach of any of the terms, covenants or conditions of the said agreement on the part of the said Principal to be performed, and shall pay the full amount of the annual payments imposed by the said original franchise grant prior to July 2, 1909, together with interest and costs,

in the event of it being determined the Board exceeded its power in reducing or attempting to reduce the amount of the annual payments prior to July 2, 1909, as originally fixed, then this obligation shall be null and void; otherwise to remain in full force and effect in law; provided, however, that this bond is given subject to the following conditions and provisions:

First—That in no event shall the Surety be liable for a greater sum than the penalty of this bond.

Second—If no action or actions shall have been brought within ten years from July 2, 1909, then and in that event this obligation shall cease and determine.

In testimony whereof, the said Principal has caused these presents to be sealed with its corporate seal, attested by the signatures of its duly authorized officers, and the said Surety has caused these presents to be sealed with its corporate seal, duly attested by the signatures of its duly authorized officers, the day and year first above written.

NEW YORK CITY INTERBOROUGH RAILWAY COMPANY.

By _____, President.

Attest:

_____, Secretary.

RAPID TRANSIT SUBWAY CONSTRUCTION COMPANY.

By _____, Vice-President.

Attest:

_____, Secretary.

(Here add acknowledgments.)

Approved as to form:

_____, Corporation Counsel.

Approved:

_____, Comptroller.

Now, therefore, be it

Resolved, That the Board does hereby adopt and accept the said bond and agreement executed by the New York City Interborough Railway Company on the _____ day of _____, 1909, as the form of bond and agreement to be executed by the Company in addition to and as a supplement to the said franchise agreement, and that the Mayor of The City of New York be and he hereby is authorized to execute and deliver such contract in the name and on behalf of The City of New York, simultaneously with the execution by him of the contract modifying the original franchise grant to said Company.

Which was adopted by the following vote:

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

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

The following was offered:

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

This contract, made this _____ day of _____, 19____, by and between The City of New York (hereinafter called the City), party of the first part, by the Mayor of said City, acting for and in the name of said City, under and in pursuance of the authority of the Board of Estimate and Apportionment of said City (hereinafter called the Board), and the New York City Interborough Railway Company (hereinafter called the Company), party of the second part, witnesseth:

Whereas, On March 16, 1903, the Board of Aldermen of the City passed an ordinance entitled: "An ordinance granting to the New York City Interborough Railway Company the right or franchise to construct and operate a street surface railroad in, upon and along certain streets, avenues, parkways, highways and bridges of The City of New York," and

Whereas, Said ordinance was, on March 31, 1903, approved by the Mayor of the City; and

Whereas, Thereafter the Company, on April 3, 1903, filed with the Comptroller of the City a written acceptance, executed March 31, 1903, of said ordinance, and of the terms, conditions and provisions thereof, and an agreement to perform and observe the same; and

Whereas, In and by said ordinance the consent of the corporation of The City of New York was granted to the Company for the construction, maintenance and operation of the railroad of the Company upon certain enumerated streets, avenues, highways, etc., within said City, and across certain streets, avenues, highways, etc., as may be encountered in its route; and

Whereas, On May 6, 1903, the Company petitioned the Board of Railroad Commissioners of the State of New York for a certificate of public convenience and a necessity under section 59 of the Railroad Law, covering all the routes of said right or franchise with the exception of a portion of Route "First," and also for the certificate of said Board that the conditions prescribed in said section 59 had been complied with, which petition was denied on December 21, 1903; and

Whereas, The Company subsequently applied to the Appellate Division of the Supreme Court for an order directing the said Board of Railroad Commissioners to issue said certificate, and on December 23, 1904, the said Appellate Division rendered a decision directing said Board of Railroad Commissioners to grant such certificate with respect to certain of the routes described in said ordinance; and

Whereas, On January 12, 1905, said Board of Railroad Commissioners issued to the Company a certificate of public convenience and a necessity with respect to said certain of the routes described in said ordinance; and

Whereas, On June 16, 1905, the Appellate Division issued an order extending the time required to complete twenty-four miles of double track railway from July 1, 1905, as required by section 6 of said ordinance to June 1, 1906; and on May 28, 1906, a similar order was given extending such time to June 1, 1907; and

Whereas, Petitions dated June 26, 1905; June 21, 1906, and March 12, 1907, were presented by the Company to the Board praying for the consent of said Board, as the local authority, to the relinquishment of part of the routes described in said ordinance, and to the substitution thereof of other routes, and also a petition dated May 18, 1906, praying for an extension of time within which to complete the double track railway as prescribed in section 6 of said ordinance; and

Whereas, A contract bearing date of June 25, 1907, was entered into between the Company and the City, giving the consent of the City to said alteration of its routes and extending the time within which to complete twenty-four miles of double track railway eighteen months from the date of the execution of said contract by the Mayor; and

Whereas, On November 12, 1908, the Company petitioned the Board for a further extension of time within which to complete its railway; and

Whereas, On December 11, 1908, a resolution was adopted by the Board which further extended the time within which to complete twenty-four miles of railway to and including June 27, 1909; and

Whereas, Under date of June 23, 1908, the Company petitioned the Board to be relieved from the obligation of making the annual payments for the use of the bridges across the Harlem River specified in section 2 fourth of said ordinance, and also from all other payments specified in section 2 fourth of said ordinance, excepting such sums as shall be equal to 3 per cent. of its gross annual receipts during the first five years and 5 per cent. thereafter;

Now, therefore, in consideration of the premises and of the mutual covenants herein contained, the parties do hereby covenant and agree as follows:

Section 1. The City hereby consents, subject to the conditions and provisions hereinafter set forth, to the change or amendments to the said right or franchise, as expressed in said ordinance adopted by the Board of Aldermen on March 16, 1903, and approved by the Mayor on March 31, 1903, as amended by said contract bearing date of June 25, 1907, said changes or amendments to be as follows:

1. Section 1 as contained in said ordinance, and amended by said contract shall be amended to read as follows:

"Section 1. The City hereby grants to the New York City Interborough Railway Company, subject to the conditions and provisions hereinafter set forth, the franchise, right and privilege to construct and operate a double-track surface railway, with all connections, turnouts, switches, crossovers, and suitable stands necessary for the accommodation and operation of said railway, by the overhead system of electricity, or any other motive power which may be lawfully employed upon the same, in, upon and along the following-named street, avenues, parkways, highways, public places, bridges and viaducts and crossing intersecting streets and highways, all situated in the Boroughs of Manhattan and The Bronx, City, County and State of New York, namely:

"First.—Commencing at a point on the One Hundred and Fifty-fifth street viaduct, between Broadway and Eighth avenues and on a line parallel with the westerly line of the Manhattan Elevated Railway Company's station at Eighth avenue and One Hundred and Fifty-fifth street; running thence easterly and along said viaduct to the Central or Madison's Dam Bridge; thence running northerly upon and along said bridge to the westerly approach thereof known as the Sedgwick avenue approach, formerly called Ogden avenue approach, thence in the Borough of The Bronx; thence northerly on and along said approach to its intersection with Jerome avenue; thence northerly on and along Jerome avenue to its intersection with Ogden avenue; thence on and along Ogden avenue northerly to its intersection with Aqueduct avenue; thence northerly on and along Aqueduct avenue to Kingsbridge road; thence westerly on and along Kingsbridge road to Sedgwick avenue; thence northerly on and along Sedgwick avenue to Bronx avenue; thence northerly on and along Bronx avenue to Heath avenue or Fort Independence street; thence westerly on and along Heath avenue or Fort Independence street to Fort Independence street; thence northerly on and along Fort Independence street to Bailey avenue; thence northerly on and along Bailey avenue to East Two Hundred and Thirty-eighth street; thence northerly on and along East Two Hundred and Thirty-eighth street to Broadway.

"Second.—Commencing at the Rapid Transit station, at the intersection of West One Hundred and Eighty-first street with St. Nicholas avenue, in the Borough of Manhattan; thence on and along said West One Hundred and Eighty-first street in an easterly direction to Washington Bridge; thence along and over Washington Bridge easterly to Aqueduct avenue, Borough of The Bronx; thence northerly on and along Aqueduct avenue to Tremont avenue; thence easterly on and along Tremont avenue as it winds and turns to the Transverse road under the Grand Boulevard and Concourse connecting said Tremont avenue; thence easterly on and along the transverse road under the Grand Boulevard and Concourse again to Tremont avenue; thence easterly on and along Tremont avenue to Webster avenue; thence northerly on and along Webster avenue upon the tracks of the Union Railway Company of New York City to East One Hundred and Eighty-first street; thence easterly on and along said East One Hundred and Eighty-first street to Southern boulevard.

"Third.—Commencing at the intersection of Broadway and Mott street, thence easterly on and along Mott street to Kingsbridge road; thence on and along Kingsbridge road over the proposed viaduct or bridge crossing the railroad tracks of the New York and Putnam Railroad Company and the New York Central and Hudson River Railroad Company and across Spuyten Duyck Creek to and still easterly on and along Kingsbridge road as the same winds and turns to its intersection with the transverse road under the Grand Boulevard and Concourse connecting said Kingsbridge road; thence easterly on and along said transverse road again to Kingsbridge road; thence northerly and easterly on and along Kingsbridge road to its intersection with Third and Pelham avenues; thence on and along Third avenue easterly to East One Hundred and Eighty-ninth street; thence northerly on and along East One Hundred and Eighty-ninth street to Beaumont avenue; thence northerly on and along Beaumont avenue again to East One Hundred and Eighty-ninth street; thence easterly on and along East One Hundred and Eighty-ninth street to Southern boulevard; thence easterly on and along Southern boulevard to East One Hundred and Eighty-ninth street; thence northerly on and along East One Hundred and Eighty-ninth street to East One Hundred and Seventy-seventh street; thence easterly on and along East One Hundred and Seventy-seventh street to and across the Eastern boulevard again to East One Hundred and Seventy-seventh street; thence easterly on and along East One Hundred and Seventy-seventh street to and ending at Locust Point on Long Island Sound.

"Fourth.—Commencing at West One Hundred and Forty-fifth street, west of Lewis avenue, Borough of Manhattan, running thence easterly on and along said West One Hundred and Forty-fifth street to and over the One Hundred and Forty-fifth Street Bridge over the Harlem River, to East One Hundred and Forty-fifth street, Borough of The Bronx; thence in an easterly direction on and along said East One Hundred and Forty-fifth street to St. Ann's avenue; thence northerly on and along St. Ann's avenue to East One Hundred and Fifty-sixth street; thence easterly on and along said East One Hundred and Fifty-sixth street to its intersection with Leggett avenue or Clayton street; thence southerly and easterly on and along Leggett avenue or Clayton street to its intersection with Dawson street; thence southerly on and along Dawson street to its intersection with Randall avenue; thence easterly on and along Randall avenue to the Bronx River.

"Fifth.—Commencing at Dongan street and Intervale avenue, Borough of The Bronx, running thence easterly on and along Dongan street to Southern boulevard and Hunts Point road; thence southerly on and along Hunts Point road to Long Island Sound."

2. The fourth subdivision of section 2 of said ordinance shall be amended to read as follows:

"The New York City Interborough Railway Company, its successors or assigns, shall pay for this franchise to The City of New York the following sums of money:

"During the first period of this franchise ending on September 30, 1907, an annual sum which shall in no case be less than fifteen thousand dollars (\$15,000) and shall be equal to three per cent. of its gross annual receipts, if such percentage shall exceed the sum of fifteen thousand dollars (\$15,000).
 "During the remainder of the original term of twenty-five years of this franchise an annual sum which shall not be less than eight thousand five hundred dollars (\$8,500), and which shall be equal to five per cent. of its gross annual receipts if such percentage shall exceed the sum of eight thousand five hundred dollars (\$8,500).
 "In addition to the above, the Company shall pay for the use of the three bridges above described, during the first period of this franchise ending on September 30, 1907, the annual sum of four thousand dollars (\$4,000) for each bridge.
 "During the succeeding period beginning on September 30, 1907, and ending ten years from the date of this franchise, an annual sum of two thousand two hundred and fifty dollars (\$2,250) for each bridge.
 "During the succeeding five years of this franchise an annual sum of two thousand five hundred dollars (\$2,500) for each bridge.
 "During the succeeding five years of this franchise an annual sum of two thousand seven hundred and fifty dollars (\$2,750) for each bridge; and
 "During the remaining five years of this franchise an annual sum of three thousand dollars (\$3,000) for each bridge.

"Such sums shall be paid into the Treasury of The City of New York on November 1 in each year, after the commencement of the operation of any portion of the railroad, provided, however, that the first payment shall only be for that proportion of the above sums as the time of the commencement of operation of any portion of the road, before September 30, next preceding said date of payment, and the provisions of the Railroad Law as it now exists, or as it may hereafter be amended, relating to the manner of payments and statements of percentages of gross receipts of street railway companies shall be strictly followed. The intention of this paragraph is to fix an annual charge to be paid by the grantee, its successors or assigns to The City of New York for the rights and franchise hereby granted, and it shall not

be construed as providing for the payment by the grantee, its successors or assigns of a percentage of gross receipts within the meaning of any general or special statute, referring particularly to chapter 340 of the Laws of 1892."

3. Section 6 of said ordinance shall be amended to read as follows:
 "The Company shall complete the construction and put in operation a railway upon the entire length of each of the routes hereinbefore described on or before March 24, 1912, otherwise the franchise right and privilege to construct such railway upon the routes or portions of routes not then constructed and in full operation shall cease and determine."

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

First.—The Company covenants and agrees to abandon and relinquish, and does hereby abandon and relinquish to the City all its rights and franchises to construct, maintain and operate a street surface railway over the routes, or portions of routes, described in section 1 of said ordinance approved by the Mayor on March 31, 1903, and amended by contract bearing date of June 25, 1907, but not described in section 1 of said ordinance as amended by this contract, and the Company shall, within one year from the date on which this contract is signed by the Mayor, comply with the provisions of law in regard to the abandonment of the routes, or portions of routes, so abandoned and relinquished, and remove therefrom any and all existing tracks of the Company, otherwise this contract shall be void and of no effect.

Second.—This contract shall not become effective unless within thirty (30) days from the date hereof the Company shall pay to the City all sums due pursuant to the fourth subdivision of section 2 of said ordinance approved by the Mayor on March 31, 1903, as hereby amended.

Third.—All the terms and conditions contained in the said ordinance approved by the Mayor March 31, 1903, as modified or amended by contract bearing date of June 25, 1907, excepting those which are herein amended or modified, shall remain unchanged, and shall apply to the routes herein described in section 1 of this contract with the same force and effect as when they applied to the routes described in said ordinance approved March 31, 1903, as amended by said contract bearing date of June 25, 1907, and as though the routes herein described had been specifically described in said ordinance.

Sec. 3. The Company promises, covenants and agrees on its part and behalf to conform to and abide by and perform all the terms, conditions and requirements in this contract fixed and contained.

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

THE CITY OF NEW YORK.

[IMMEDIATE SEAL.]

By..... Mayor.

Attest:

City Clerk.

NEW YORK CITY INTERBOROUGH RAILWAY COMPANY.

[SEAL.]

By..... President.

Secretary.

(Here add acknowledgments.)

Which was adopted by the following vote:

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

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

Queens Lighting Company.

In the matter of the petition of the Queens Lighting Company for a franchise to construct, maintain and operate pipes, mains and conductors in and along the streets, avenues and highways in a certain portion of the Borough of Queens, for the purpose of supplying gas to public and private consumers.

At the meeting of June 25, 1909, a report was received from the Comptroller, recommending that the form of contract to govern the aforesaid grant be amended in certain particulars, and the matter was referred to the Chief Engineer to prepare the necessary resolutions.

The Secretary presented the following:

REPORT NO. F-29

BOARD OF ESTIMATE AND APPOINTMENT,
OFFICE OF THE CHIEF ENGINEER,
JUNE 29, 1909.

Hon. GEORGE H. MCCASLAND, Mayor, Chairman of the Board of Estimate and Apportionment.

SIR—At the meeting of the Board held on the 25th inst., a report was presented from the Comptroller recommending that the form of contract covering the proposed grant to the Queens County Lighting Company to construct and operate pipes and mains under certain streets in the Borough of Queens for the purpose of supplying gas to public and private consumers be amended in certain particulars specified in his report, and the matter was referred to the Chief Engineer of the Board to prepare the necessary resolutions embodying these modifications.

The form of contract has been amended in accordance with the report of the Comptroller, the changes being outlined in detail in the report of the Engineer of the Division of Franchises, which is herewith presented, together with resolutions recommending the resolution of the Board adopted on October 4, 1907, when the original form of contract with this Company was approved, and fixing September 17 next as the date for a public hearing on the amended form of contract.

Respectfully,

NELSON P. LEWIS, Chief Engineer.

BOARD OF ESTIMATE AND APPOINTMENT,
DIVISION OF FRANCHISES, ROOM 801, NO. 277 BROADWAY,
JUNE 29, 1909.

Mr. NELSON P. LEWIS, Chief Engineer:

SIR—By a report dated June 18, submitted to the Board at its meeting held on Friday, June 25, the Comptroller to whom the application of the Queens Lighting Company for a franchise had been referred on October 11, 1907, recommended the grant of a franchise to this Company when the following changes were made to the form of contract as adopted by the Board October 4, 1907:

First. The initial sum to be paid by the Company to be increased from one thousand dollars (\$1,000) to five thousand dollars (\$5,000).

Second. That the Company shall within three months after the signing of the contract commence the construction of a gas plant within the limits of the territory in which it applied for a franchise capable of producing 40,000,000 cubic feet per annum, and complete the same within twelve months thereafter, provided that the time might be extended for causes not within the control of the Company for a period or periods not exceeding twelve months in the aggregate.

Third. That the time for the completion of the construction of five miles of mains be reduced from two years to one year; the time within which the Company shall lay its mains to Springfield, Rosedale and Holliswood be reduced from ten years to two years, and that at any time after two years the Board may order additions to the mains instead of after the expiration of five years, as provided in the original contract.

Accordingly, I am submitting herewith a resolution embodying the form of contract amended to meet the suggestions contained in the Comptroller's report; such

amendments having been made to the Third, Eighth and Eleventh subdivisions of section 2 of the contract to carry out his suggestions.

In addition it was thought desirable to correct subdivision Fifteenth of section 2 by omitting the provisions fixing the price of gas during the years 1907 and 1908, in the Third Ward of Queens, such provisions being now unnecessary.

The following has also been added to subdivision Twenty-fourth of section 2, in accordance with the opinion of the Corporation Counsel, to the Board, dated May 26, 1909, viz:

"Nothing in this contract shall be construed as in any way limiting the present or future jurisdiction of the Public Service Commission under the Laws of the State."

I am transmitting herewith a resolution rescinding the resolution of the Board dated October 4, 1907, approving the form of proposed contract with the Queens Lighting Company, and a resolution fixing Friday, September 17, 1909, as the date for a public hearing on the form of proposed contract as amended, in accordance with the report of the Comptroller, notice of which hearing is to be published in the City Record at least twenty days prior to such date, and at least twice in two daily newspapers to be designated by the Mayor, during the ten days immediately preceding the hearing.

Respectfully,

HARRY P. NICHOLS, Engineer in Charge.

The following was offered:

Whereas, This Board on October 4, 1907, duly adopted a resolution approving the form of proposed contract granting the franchise applied for by the Queens Lighting Company, in a portion of the Borough of Queens, and authorizing the Mayor to execute the same in the name and on behalf of the City of New York; and

Whereas, The said resolution was upon request of this Board returned to it by the Mayor on October 11, 1907, and the matter referred to the Comptroller; and

Whereas, The Comptroller on June 25, 1909, submitted to this Board a report recommending certain changes to the said form of proposed contract, and suggesting that the resolution of October 4, 1907, be rescinded, and a new resolution approving of a form of proposed contract, amended in accordance with his recommendations, be adopted; now, therefore, be it

Resolved, That the resolution adopted by this Board at its meeting held October 4, 1907, approving of the form of proposed contract granting a franchise to the Queens Lighting Company be and the same is hereby rescinded.

Which was adopted by the following vote:

Alternative—The Mayor, the 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 Queens Lighting Company, on date of June 7, 1907, made application to this Board for a grant of the right, privilege and franchise to construct, maintain and operate pipes, mains, conductors and necessary appliances in, under and along the streets, avenues, highways and public places within that portion of the Borough of Queens as described in said petition for the purpose of supplying gas for lighting the streets and to public and private consumers; and

Whereas, Sections 72, 73 and 74 of the Greater New York Charter, as amended by chapters 629 and 630 of the Laws of 1905, provide for the manner and procedure of making such grants; and

Whereas, In pursuance to such laws this Board adopted a resolution June 14, 1907, fixing the date for public hearing thereon as July 8, 1907, at which citizens were notified to appear and be heard, and publication was had for at least two days in the New York "Daily News" and the New York "Times" newspapers designated by the Mayor, and in the City Record for ten days immediately prior to the date of hearing, and the public hearing was duly held on such day; and

Whereas, This Board duly made inquiry as to the money value of the franchise or right applied for and the adequacy of the compensation proposed to be paid therefor; and

Whereas, On July 8, 1907, this Board, in pursuance of law, duly adopted a resolution fixing September 20, 1907, as a date for a public hearing on the form of proposed contract for the grant of the franchise applied for by the Company, which hearing was duly advertised according to law; and

Whereas, Said public hearing was held September 20, 1907; and

Whereas, At a meeting held October 4, 1907, this Board duly adopted a resolution approving the said form of proposed contract and authorizing the Mayor to execute the same in the name and on behalf of The City of New York; which said resolution was transmitted to the Mayor for his approval; and

Whereas, At the meeting of this Board held October 11, 1907, the Mayor was duly requested to return and did return to this Board the said resolution adopted October 4, 1907, whereupon the vote by which the same was adopted on October 4, 1907, was reconsidered and the matter referred to the Comptroller; and

Whereas, The Comptroller on June 25, 1909, submitted to this Board a report recommending certain changes to the said form of proposed contract including an increase in the compensation to be paid therefor, and suggesting that the resolution of October 4, 1907, be rescinded and a new resolution approving of a contract amended in accordance with his recommendations be adopted; and

Whereas, Said resolution of October 4, 1907, has been rescinded at the meeting held this date; and

Whereas, This Board has made inquiry as to the money value of the franchise or right applied for and proposed to be granted to the Queens Lighting Company and the adequacy of the compensation proposed to be paid therefor; now, therefore, be it

Resolved, That the following form of the resolution for the grant of the franchise or right applied for by the Queens Lighting Company, containing the form of proposed contract as amended in accordance with the report of the Comptroller for the grant of such franchise or right, be hereby introduced and entered in the minutes of this Board as follows, to wit:

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

Proposed Form of Contract.

This contract, made and entered into this _____ day of _____, 190____, by and between The City of New York (hereinafter called the City), party of the first part, by the Mayor of said City acting for and in the name of said City, under and in pursuance of the authority of the Board of Estimate and Apportionment of said City (hereinafter called the Board), and the Queens Lighting Company, a corporation formed under and pursuant to the laws of the State of New York (hereinafter called the Company), party of the second part, witnesseth:

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

Section 1. The City hereby grants to the Company, subject to the conditions and provisions hereinafter set forth, the right and privilege to lay, construct, maintain and operate suitable pipes, mains or other conductors with the necessary service pipes and connections therewith, for conducting gas through the streets, lanes, alleys, squares and highways now opened or which may hereafter be opened, in that portion of the Third and Fourth Wards of the Borough of Queens, as constituted by section 1581 of chapter 466 of the Laws of 1901 (the Greater New York Charter), bounded and described as follows:

Commencing at the point on the southerly shore of Little Neck Bay, where the boundary line between The City of New York and the County of Nassau intersects the same; thence southwesterly along said southerly shore of Little Neck Bay to the creek known as Alley Creek; thence southerly along the line of the centre of said Alley Creek to a point where the same extended would meet West Alley road; thence westerly along said West Alley road to where the same intersects and joins Rocky Hill road; thence southerly along said Rocky Hill road to the point where the same intersects and joins Black Stump road; thence westerly along said Black Stump road to a point where the same intersects and joins the road known as Brushville road and Holliswood avenue; thence southerly along said road known as the Brushville road and Holliswood avenue to a point where the continuation of the same is known as Flushing avenue; thence continuing southerly along said Flushing avenue to a point where the same joins and intersects Hillside avenue; thence easterly along said Hillside avenue to a point where the same joins and intersects Carpenter avenue; thence southerly and southwesterly along said Carpenter avenue to a point where the same joins and intersects Pochontas avenue; thence southwesterly along said Pochontas avenue to where the same joins and intersects the right of way of the Long Island Railroad Company, otherwise known as Atlantic avenue; thence westerly along the right of way of the Long Island Railroad Company, otherwise known as Atlantic avenue, to a point formed by the intersection of such right of way of the Long Island Railroad Company, otherwise known as Atlantic avenue, Farmers avenue and a road known as the Old Country road or Hollis road; thence southerly across said road known as the Old Country road or Hollis road to Farmers avenue; thence southerly along said Farmers avenue to a point where the same meets Lucent avenue, at or near Central avenue; thence southwesterly along said Lucent avenue to a point where the same joins and intersects the road known as Rockaway road; thence northwesterly along said Rockaway road to a point where the same joins and intersects the road known as the Three Mile Mill road; thence southwesterly along said Three Mile Mill road to a point where the same reaches Jamaica Bay, near Cornell's Creek; thence easterly along the northerly shore of Jamaica Bay to the boundary line between The City of New York and the County of Nassau; thence northwesterly along said boundary line between The City of New York and the County of Nassau, as present constituted, to the point or place of beginning. Being all that portion of the Third and Fourth Wards of the Borough of Queens, City of New York, embraced within such boundaries, as more clearly shown on the map or plan attached to this contract and certified to by the President of the Company, and dated June 4, 1907.

Sec. 2. The grant of this privilege is in consideration of and subject to and conditioned upon the performance and observance of the following conditions:

First—The right to lay, construct, maintain and operate pipes, mains or other conductors for conducting gas in the above described territory shall be held and enjoyed by the Company, its successors or assigns, from the date when this contract is signed by the Mayor until the 27th day of October, 1931, with the privilege or renewal of said contract for a further period of twenty-five (25) years upon a fair revaluation of said right and privilege. Such revaluation shall be of the right and privilege to maintain and operate such a gas system by itself, and is not to include any value derived from the ownership, operation or control of any other gas, electric or other system used for the purpose of supplying light, heat or power, by the Company, its successors or assigns.

If the Company shall determine to exercise its privilege of renewal it shall make application to the Board, or any authority which shall be authorized by law to act for the City in place of the Board. Such application shall be made at any time, not earlier than two years and not later than one year, before the expiration of the original term of this contract. The determination of the revaluation shall be sufficient if agreed to in writing by the Company and the Board, but the annual sum to be paid by the Company to the City under such renewal shall not be less than the sum required to be paid during the last year of this original contract.

If the Company and the Board shall not reach such agreement on or before the day one year before the expiration of the original term of this contract, then the annual rate of compensation for such succeeding twenty-five (25) years shall be reasonable, and either the City (by the Board) or the Company shall be bound, upon request of the other, to enter into a written agreement with such other fixing the rate of such compensation at such amount as shall be reasonable, but no annual sum thus fixed shall in any event be less than the sum required to be paid by the Company to the City during the last year of this original contract, and if the parties shall not forthwith agree upon what is reasonable, then the parties shall enter into a written agreement fixing such annual rate at such amount as shall be determined by three disinterested freeholders, selected in the following manner:

On disinterested freeholder shall be chosen by the Board, one disinterested freeholder shall be chosen by the Company; these two shall choose a third disinterested freeholder, and the three so chosen shall act as appraisers and shall make the revaluation aforesaid. Such appraisers shall be chosen at least six months prior to the expiration of this original contract, and their report shall be filed with the Board within three months after they are chosen. They shall act as appraisers and not as arbitrators. They may base their judgment upon their own experience and upon such information as they may obtain by inquiries and investigations without the presence of either party. They shall have the right to examine the books of the Company and its officers under oath. The valuations so ascertained, fixed and determined, shall be conclusive upon both parties, but no annual sum to be paid thereunder shall, in any event, be less than the sum required to be paid for the last year of this original contract. If, in any case, the annual rate shall not be fixed prior to the termination of the original term of this contract, then the Company shall pay the annual rate theretofore prevailing until the new rate shall be determined, and shall then make up to the City the amount of any excess of the annual rate then determined over the previous annual rate. The compensation and expenses of the said appraisers shall be borne jointly by the City and the Company, each paying one-half thereof.

Second—Upon the termination of this original contract, or if the same is renewed, then upon the termination of the said renewal term, or upon the termination of the rights hereby granted for any other cause, or upon the dissolution of the Company before such termination, if the Board shall so elect, the mains, service pipes and street lamps erected and located by the Company in the territory designated in Section 1 of

this contract, including all property erected or located by it in the public streets or roads of the City, as the same now exists or may be extended, and in all new streets or roads which may be hereafter opened in that portion of the Borough of Queens, constructed pursuant to this contract, shall become and be the property of the City, without compensation therefor, and the same may be used by the City for any purpose whatsoever. If the Board shall so elect, upon the termination of this grant for any cause, the plant and property erected and located by the Company pursuant to this contract, in that portion of the Borough of Queens as bounded and described in Section 1 of this contract, including the buildings, plants, holders, meters, house fittings and all property not situated in the public streets or roads used by the Company in the manufacture and distribution of gas to street lamps and public and private buildings in said territory, shall become and be the property of the City on payment to the Company of the value of the same as fixed by three disinterested freeholders, appointed and paid in the same manner and with the same powers as appraisers appointed upon any renewal of this original contract, as above set forth, but such valuation shall in no case be greater than the value of such property, as shown by the last report submitted by the Company to the Board, as required by the terms of this contract, and shall not include any compensation for any value which such property may have by reason of this grant.

If, however, at the termination of this grant for any cause, as aforesaid, the City, by the Board, shall so order by resolution, the Company shall, upon thirty (30) days' notice from the Board, remove any and all of its pipes, mains and conductors from all the streets and public places within the limits of the territory in which it is authorized to operate by this contract.

Third—The Company, its successors or assigns, shall pay for this privilege to the City the following sums of money, to wit:

1. Five thousand dollars (\$5,000) in cash within thirty days after the signing of this contract.

2. During the period between the date on which this contract is signed by the Mayor and the 27th day of October, 1911, an annual sum which shall in no case be less than two hundred and fifty dollars (\$250), and which shall be equal to one (1) per cent. of the gross receipts of the Company in the territory in which it is authorized to operate under the terms of this contract, if such percentage shall exceed the sum of two hundred and fifty dollars (\$250).

3. During the succeeding five years of this original contract an annual sum which shall in no case be less than five hundred dollars (\$500), and which shall be equal to one (1) per cent. of the gross receipts of the Company in the territory in which it is authorized to operate under the terms of this contract, if such percentage shall exceed the sum of five hundred dollars (\$500).

4. During the succeeding five years of this original contract an annual sum which shall in no case be less than one thousand dollars (\$1,000), and which shall be equal to two (2) per cent. of the gross receipts of the Company in the territory in which it is authorized to operate under the terms of this contract, if such percentage shall exceed the sum of one thousand dollars (\$1,000).

5. During the succeeding five years of this original contract an annual sum which shall in no case be less than one thousand five hundred dollars (\$1,500), and which shall be equal to three (3) per cent. of the gross receipts of the Company in the territory in which it is authorized to operate under the terms of this contract, if such percentage shall exceed the sum of one thousand five hundred dollars (\$1,500).

6. During the last five years of this original contract an annual sum which shall in no case be less than two thousand five hundred dollars (\$2,500), and which shall be equal to five (5) per cent. of the gross receipts of the Company in the territory in which it is authorized to operate under the terms of this contract, if such percentage shall exceed the sum of two thousand five hundred dollars (\$2,500).

All the sums herein provided for shall be paid into the treasury of The City of New York on November 1 of each year and shall be for the amount due to September 30 next preceding.

Fourth—The said annual charges or payments shall continue throughout the whole term of the privileges hereby granted, whether original or renewal, as hereinbefore provided, notwithstanding any statute in any statute or in the charter of any gas or other company providing for payments for similar rights or franchises at a different rate, and no transfer, sale, assignment, lease or sublease of the rights or franchises hereby granted, whether original or renewal, or any part thereof, shall be valid or effectual for any purpose unless the said transfer, sale, assignment, lease or sublease shall contain a covenant on the part of the transferor, purchaser, assignee or lessee that the same is subject to all the conditions of this contract and that the transferee, purchaser, assignee or lessee assumes and will be bound by all of said conditions, anything in any statute or in the charter of such assignee or lessee to the contrary notwithstanding; and that the said transferor, purchaser, assignee or lessee waives any more favorable conditions created by said statute or its charter, and that it will not claim by reason thereof or otherwise exemption from liability to perform each and all of the conditions of this contract.

It is agreed that any and all payments to be made under the terms of this contract by the Company to the City shall not be considered in any manner in the nature of a tax, but that such payments shall be in addition to any and all taxes of whatsoever kind or description now or hereafter required to be paid by any ordinances of the City or by any law of the State of New York.

Fifth—The plant, machinery or works of this Company which may be erected under the privilege contained in and granted by this contract for the purpose of manufacturing and furnishing gas shall be constructed so as not to be in any way detrimental to the public health, nor otherwise create a nuisance. Before the construction of any plant, holder or other apparatus used in the manufacture or storage of gas the Company shall obtain the approval of the Board to the location and the plans for the construction of the same.

Sixth—The Company shall construct, maintain and operate its gas system, mains, conductors, service connections and pipes subject to the supervision, control and inspection and to the entire satisfaction of the proper authorities of the City who have jurisdiction in such matters, under the Charter or ordinances of the City, or under the provisions of this contract, and the entire expense of such supervision, control and inspection shall be borne by the Company.

Before opening any street, lane, alley or public place to lay or begin the laying of any mains, conductors, pipes or service connections, the Company shall submit to the President of the Borough of Queens and the Commissioner of Water Supply, Gas and Electricity working plans which shall include and show in detail the proposed location and method of construction of said mains, conductors, pipes or service connections, and the mode of protection or changes in all subsurface structures required by the construction of such mains, conductors, pipes or service connections, and shall obtain from these officials, if such working plans are approved, permits for the construction of such work.

Wherever the pipes or conductors of the Company in any part of the Borough of Queens are to be laid under or adjoining a railroad track, the work of trenching for and laying the same shall be conducted so as to interrupt as little as possible the running of cars thereon, and when the work is finished the track and street, avenue or public place shall be replaced and repaved by said Company in as good condition as before the commencement of the work.

Whenever the Company shall open any street, avenue or public place in the territory in which it is granted the privilege to operate by this contract, for the purpose of laying pipes or conductors, then the Company, when restoring the pavement of said street, shall do so in accordance with the specifications for the construction of said pavement, and the Company shall also, at its own cost and expense, maintain the same in good condition, and at the proper grade and curvature, for the period of one year from the time of its restoration, whether the same had been restored by the said Company or by the City authorities, as hereinafter provided. When streets paved with improved pavements, on which the contractor's guarantee has not expired through time, are to be paved, the Company shall have the power to arrange with the contractor to open and relay such pavements under an agreement or contract.

If the Company at any time, after five days' notice from the President of the Borough of Queens, shall neglect or refuse to restore, repave or maintain any pavement in accordance with the provisions of this contract, then the President of the Borough of Queens may restore, repave or maintain the same, and the cost of such restoration, repavement or maintenance, with legal interest thereon, shall be a proper charge against, and may be deducted from, the security fund to be deposited by the Company with the Comptroller, as hereinafter provided.

Seventh—It is a condition of this contract that the Company shall bear the entire expense of all work undertaken by reason of this grant.

Eighth—Within three (3) months after the execution of this contract by the Mayor, the Company shall commence the laying of mains, and within one (1) year thereafter shall have laid and in operation at least five (5) miles of mains within the streets in the territory in which it is hereby granted the privilege to lay its mains, and shall supply gas through the same to the sections known as Queens and Little Neck. The Company shall also, within two (2) years thereafter, have laid, ready to supply gas through the same, mains or conductors to supply the sections known as Springfield, Rosedale and Holliswood. From and after two (2) years from the date of the signing of this contract the Company shall also lay such further mains as may be directed by the Board. Unless the provisions of this paragraph are fulfilled by the Company, this grant shall cease and determine.

Ninth—In the event that the City finds it necessary to change the grade or line of any street, road or avenue now existing or which may hereafter be opened in any part of the Borough of Queens, or place therein any new structures, or change the location of any structure therein, the Company agrees that it will make no claim or attempt to obtain any compensation for its expense in relaying or replacing its mains, if the same is necessary in conformity with such improvement in any of such street, road or avenue, in the territory in which it is hereby granted the right to lay its mains.

Tenth—The Company shall, upon being directed to do so by the Commissioner of Water Supply, Gas and Electricity, extend its main to such places and along such streets as he may direct, but shall not be required to lay a greater length of main or conductor during any one year than that hereinafter prescribed; provided, however, that if any public building or public lamps the Commissioner desires to be lighted are situated within one hundred (100) feet of any main or conductor of the Company in a public street, avenue or highway, then and in that case the Company shall be required to extend the same, in addition to the above, in compliance with section 62 of the Transportation Corporations Law (chapter 219 of the Laws of 1909), and a public lamp shall be deemed a building or premise within the meaning of such section.

Eleventh—The Company, within three (3) months after the signing of this contract by the Mayor, shall commence the construction of a gas works, including all the appurtenances necessary thereto, of a sufficient capacity to furnish at least forty million (40,000,000) cubic feet of gas per annum, and shall complete the same within twelve (12) months thereafter. This gas works shall be constructed within the boundaries of the territory within which it is granted the right to operate by this contract, and a failure to complete the same within the time limited shall result in the forfeiture of this franchise without legal or equitable proceedings; provided that such period may be extended by the Board for a period or periods not exceeding in the aggregate twelve (12) months; and provided, further, that when the commencement or completion of said construction shall be prevented by legal proceedings in any court or by works of public improvement, or from other causes not within the control of the Company, the time for the commencement or completion of such construction may be extended for the period of such prevention, but no delay shall be allowed for unless the court proceedings shall be diligently prosecuted by the Company, and provided further, that in no case shall such delay be deemed to begin until the Company shall have given written notice to the Board of any such court proceedings or other occasion of delay, and deliver to the Board copies of any injunction or other orders, and the papers upon which the same shall have been granted, and unless upon the request of the Board the Company shall, in writing, consent that the Board either in its own name as a party, or in the name of the City as a party may intervene in such proceedings.

The gas plant, mains and all appurtenances thereto shall be constructed and operated in the latest approved manner, and shall be operated with the most modern and improved appliances. The gas furnished by the Company shall be of the best quality, and the supply shall be continuous for twenty-four hours in each day during the term of this contract, or any renewal thereof, except for interruption from unavoidable causes over which the Company shall have no control.

Twelfth—The Company shall file with the Board on or before the first day of November in each year a map, plan or diagram, showing the boundaries of the territory in which the Company is authorized to lay its mains by this contract, upon which shall be plainly marked in black the mains laid, up to September 30 of the year preceding, and in red the mains laid during the year ending on the 30th day of September next preceding the date of the filing of such map, plan or diagram. This map, plan or diagram shall have a statement thereon of the number of miles of mains laid up to the 30th day of September of the preceding year, and of the number of miles of mains laid during the year ending on the 30th day of September next preceding the date of the filing of the same, in the words and figures following, viz:

Number of miles of mains laid up to September 30, 19... miles,

feet.

Number of miles of mains laid during the year ending September 30, 19... miles, feet.

—and shall be certified by the Secretary of Company. Copies of this map, plan or diagram shall also be filed in the office of the Department of Water Supply, Gas and Electricity, and in the office of the President of the Borough of Queens.

Thirteenth—The gas to be furnished by the Company shall be of the standard at present fixed by law. Said gas shall have an illuminating power of not less than twenty-two sperm candles of six to a pound, burning at the rate of one hundred and twenty grains of spermaceti per hour, tested at a distance of not less than one mile from the distributing holder by a burner consuming five cubic feet of gas per hour by a flat flame burner giving greatest results at not less than four-tenths of an inch pressure at the point of ignition, and each one hundred cubic feet of gas shall not contain more than five grains of ammonia, nor more than twenty grains of sulphur, nor more than a trace of sulphuretted hydrogen. Provided, however, that should a new process be hereafter generally used to manufacture gas of a higher standard than the gas at present manufactured by the Company, then the Company binds itself to furnish gas equal in that furnished by such new process, should the same be ordered by the Board. And the Company further binds itself to furnish gas of superior candle-power and quality to that herein set forth or ordered by the Board whenever required to do so by any general or local act of the Legislature, and such act shall be deemed a modification of this agreement, but no act providing for the furnishing of an inferior quality of gas shall be deemed to in any way affect the provisions of this agreement. The pressure of said gas shall not exceed that fixed by law.

Fourteenth—The Company agrees to provide and furnish to the Department of Water Supply, Gas and Electricity the necessary apparatus and station to conduct tests to ascertain the pressure and quality of the gas furnished by it, if required to do so by the Commissioner of Water Supply, Gas and Electricity. Should any tests made by the said Commissioner of gas furnished by the Company show that said gas is of an inferior quality or other than that specified herein, or is being furnished at a pressure exceeding that fixed by law, the Company shall immediately remedy such defect upon notice from said Commissioner.

Fifteenth—The rates to be charged by the Company in the Borough of Queens for gas furnished by it to the City and to private consumers shall never be in excess of the following, and it is agreed that the same may be reduced by the Board, as hereinafter provided:

For gas furnished to the City for street lighting, to be used in its public buildings, or for gas furnished to any other public buildings located in the Borough of Queens, the sum of seventy-five cents per thousand cubic feet.

For furnishing gas to open-flame lamps, consuming three cubic feet of gas per hour, and burning for a period of three thousand nine hundred and fifty hours in any one year, for each lamp, at each lamp, including the lighting, extinguishing, cleaning, repairing, reglazing and painting of lanterns and lamp-irons, the painting of lamp-posts and cross-heads, the furnishing, repairing and replacing of cocks, tubes and burners, the replacing of cross-heads, lamp-irons and lanterns, and the replacing and repairing of lamp-posts when owned by the Company, a sum not to exceed seventeen dollars (\$17) per year, and for similar services to other open-flame lamps burning a different number of cubic feet per hour, or a different number of hours per year, at proportionate rates.

For furnishing and connecting, ready for use, each mantle gas lamp with improved burner appliances and incandescent mantles, including cocks, tubes, burners, mantles, globes, chimneys, rods, regulating apparatus and all appurtenances necessary for each lamp, at each lamp, and also operating and maintaining it, including illuminating, the operation and maintenance to include the lighting, extinguishing, cleaning, reglazing, repairing and painting of lanterns and lamp-irons, the painting of lamp-posts and cross-heads, the furnishing, repairing and replacing of cocks, tubes, burner appliances, mantles, chimneys, globes, rods, regulating apparatus, lanterns, lamp-irons, frames and cross-heads thereto, and repairing and replacing of lamp-posts when owned by the Company, a sum not to exceed twenty-five dollars (\$25) for every such lamp not consuming more than three and one-half (3½) cubic feet of gas per hour, for three thousand nine hundred and fifty hours in any one year, and for similar services to mantle lamps burning a different number of cubic feet per hour or a different number of hours per year at proportionate rates.

For furnishing illuminating material other than gas for each lamp, at each lamp, including the lighting, extinguishing, cleaning, repairing, reglazing and painting of lanterns and lamp-irons, the painting of lamp-posts and cross-heads, the furnishing, repairing and replacing of cocks, tubes, burners, burning appliances, lamp-posts, lanterns, lamp-irons and cross-heads therein, the sum of twenty dollars (\$20) per lamp, burning three thousand nine hundred and fifty hours in any one year, and for similar service for a greater number of hours at proportionate rates.

For supplying illuminating material other than gas to, and for furnishing and connecting ready for use, each mantle lamp, with improved burner appliances and incandescent mantles, including cocks, tubes, burners, mantles, globes, chimneys, rods and regulating apparatus, necessary for each lamp, at each lamp, and also operating and maintaining it. The operation and maintenance to include the lighting, extinguishing, cleaning, reglazing, repairing and painting of lanterns and lamp-irons, the painting of lamp-posts and cross-heads, the furnishing, repairing and replacing of cocks, tubes, burner appliances, mantles, chimneys, globes, rods, regulating apparatus, lanterns, lamp-irons, frames and cross-heads therein, the sum of twenty-seven dollars (\$27) per lamp burning three thousand nine hundred and fifty hours in any one year, and for similar service for a greater number of hours at proportionate rates.

For gas furnished to private consumers in that portion of the territory in which the Company is hereby granted the right to lay its mains, lying in the Third Ward of the Borough of Queens, one dollar and ten cents per thousand cubic feet during the year nineteen hundred and nine; one dollar and five cents per thousand cubic feet during the year nineteen hundred and ten, and one dollar thereafter, and in that portion of the territory in which the Company is hereby granted the right to lay its mains lying in the Fourth Ward of the Borough of Queens, the sum of one dollar per thousand cubic feet.

The Company also agrees that if in the future any new or improved style of street lighting is available for use, it will furnish the same throughout the territory in which it is hereby granted the right to operate at such reasonable prices as may be fixed by the Board, subject to the provisions of this contract.

Sixteenth—The Company shall supply gas to the public buildings and public lamps of all types situated on the line or lines of the mains of said Company throughout the territory in which it is hereby granted the right to lay its mains and furnish open flame and mantle naphtha lamps, where such mains are not laid, if required by the Commissioner of Water Supply, Gas and Electricity, and said public buildings and lamps shall be lighted when required by the City at rates not to exceed those heretofore set forth or as may be hereafter established by the Board. As a condition of this contract the Company binds itself to submit bids or proposals for lighting the public buildings and furnishing and lighting public lamps of all types in the entire territory in which it is granted the right to operate by this contract along the lines of its mains as they exist or may be extended, whenever the same are advertised or called for by the Commissioner of Water Supply, Gas and Electricity, or his successor in authority, at rates not exceeding those above set forth, or which may be hereafter established by the Board.

Seventeenth—The Company shall also, in any and all bids or proposals which it may hereafter submit for lighting public buildings and lamps in the Borough of Queens, agree to repair such lamp-posts as belong to the City or may be acquired or erected by it, and erect new ones at prices not to exceed the following, except as provided elsewhere in this paragraph:

For each lamp-post straightened, the sum of one dollar and fifty cents (\$1.50).

For each column retailed, the sum of one dollar and fifty cents (\$1.50).

For each column retailed, the sum of one dollar (\$1).

For each column refitted, the sum of three dollars and fifty cents (\$3.50).

For each service pipe refitted, the sum of six dollars (\$6).

For each standpipe refitted, the sum of four dollars (\$4).

For discontinuing service per lamp, the sum of two dollars (\$2).

For each lamp-post removed, the sum of three dollars and fifty cents (\$3.50).

For each lamp-post reset, the sum of ten dollars (\$10).

For each lamp-post painted, the sum of twenty-five cents (25 cents) per coat.

For the erection of each new lamp-post, complete (with service and standpipes when for gas), and with cross-heads, lamp-irons and lanterns in place, the sum of ten dollars (\$10).

For the sale in the City of the gas lamp-posts with gas lamps belonging to the Company, erected ready for use complete with service and standpipes connected, all in good repair, per post, the sum of eight dollars (\$8).

The Company may submit bids for any or all of these items at prices not to exceed twenty-five per cent. in excess of those above set forth, or which may be hereafter fixed by the Board, whenever in the opinion of the Commissioner of Water Supply, Gas and Electricity these prices appear to be insufficient.

Eighteenth—During the term of this contract or any renewal thereof the Board shall have the power to regulate and fix the maximum and minimum rates to be charged by the Company throughout the territory in which it is hereby granted the right to lay its mains for gas for private lighting provided such rates shall be reasonable and fair.

The maximum rates herein fixed for public lighting and for repairs and replacements of street lamps and posts shall continue until October 27, 1911, at which time and at the end of each period of five years thereafter during the term of the contract or any renewal thereof, the Board shall have the power to reduce such rates provided such reduced rates shall be reasonable and fair.

Nineteenth—The Company shall supply gas to all applicants in the territory in which it is authorized to operate, not in arrears for prior bills, owning or occupying premises on streets in which gas mains or conductors are laid, and where the Company has not laid mains or conductors it shall lay the same upon the application, in writing, of the owner or occupant of any building or premises within one hundred feet of any main laid by it, provided he shall pay all money due from him to the Company. The Company, however, shall not refuse to supply gas to any person owning or occupying premises on the line of its mains or to extend its mains for that purpose if there be any rent or compensation in arrears for gas supplied, or for pipes or fittings furnished to a former occupant thereof, unless such owner applying for a supply of gas shall have undertaken or agreed with the former occupant to pay or to exonerate him from the payment of such arrears, and shall refuse and neglect to pay the same; and if for the space of ten days after such application, and the deposit of a reasonable sum as security, if required, in pursuance of section 63 of the Transportation Corporation Law, the Company shall refuse or neglect to supply gas as required, said Company shall forfeit and pay to the applicant the sum of ten dollars, and the further sum of five dollars for every day thereafter during which such refusal or neglect shall continue provided that the Company shall not be required to lay service pipes for the purpose of supplying gas to any applicant where the ground in which such pipe is required to be laid shall be frozen or shall otherwise, in the opinion of the Board, present serious obstacles to laying the same; nor unless the applicant, if required, shall deposit in advance with the Company a sum of money sufficient to pay the cost of his portion of the pipe required to be laid, and the expense of laying such portion.

The Company shall not require or receive any deposit or advance payment in excess of what is reasonably necessary to insure payment of current bills, and on such amounts so paid the Company shall pay interest at the statutory rate. Any consumer or person who desires to be connected with the mains of the Company can apply to the Board to compel the Company to comply with the provisions of this contract, and all orders of the Board made on the request of any such consumer or person shall be complied with by the Company.

The provisions herein made in regard to a penalty for refusal to comply with the provisions of this subdivision of the contract, and requiring the payment of interest on deposits made by consumers, may, in the event of the refusal of the Company to comply with any order of the Board, an complaint made in regard thereto, be deducted from the security fund to be deposited with the Comptroller, as hereinafter provided, and the Comptroller is authorized to deduct the amount from the said fund and pay the same to the claimant, on being directed to do so by the Board.

The repeal or amendment of section 62 of the Transportation Corporations Law, requiring the Company to extend its mains to supply gas in any building within one hundred feet of its existing mains, upon application for the same, shall not be deemed to in any way affect the provisions of this contract, except that if such amendment requires the Company to do something in addition to or not inconsistent with the provisions of this contract, then, and in that case, the Company shall comply with both of the provisions of this contract and the laws of the State in regard to such extensions.

Twentieth—The Company shall assume all liability to persons or property by reason of the construction or operation of the system authorized by this contract, and it is a condition of this contract that the City shall assume no liability whatsoever to either persons or property on account of the same, and the Company hereby agrees to repay in the City any damage which the City shall be compelled to pay by reason of any acts or defaults of the Company.

Twenty-first—The rights and privileges hereby granted shall not be assigned, either in whole or in part, or leased or sublet in any manner, either by the act of the Company, its successors or assigns, or by operation of law, whether under the provisions of the statute relating to the consolidation, merger or sale of corporations or otherwise, to any person or corporation whatsoever, nor shall the Company, its successors or assigns, in any manner consolidate or pool its stock, business or interests, or enter into any agreement for a division of business, interest or territory, or to prevent competition or a reduction in rates, or acquire, own or make use of or in any manner exercise control over any of the rights, privileges, franchises or stock, or use, own, control or operate any of the property, works, plants or appliances of any such persons or corporations without the consent of the City, acting by the Board, evidenced by an instrument under seal, anything herein contained to the contrary thereof in anywise notwithstanding, and the granting, giving, or waiving of any one or more of such consents shall not render unnecessary any subsequent consent or consents. Nothing herein

contained shall apply to any mortgagee or mere licensor, but shall apply to any purchaser upon foreclosure or under or by virtue of any provision of a mortgage or lien.

In the event of any consolidation, sale or merger with any other gas company operating in the same territory whereby any duplication of plant or mains shall be effected, such duplication shall not be included in the assets on which a return is to be provided in fixing a reasonable rate.

Twenty-second—The Company hereby agrees and stipulates that any and all rights which by its incorporation it may now have or may hereafter acquire, under the law, as it now exists or may be hereafter amended or altered, whereby it may purchase, acquire or hold stock, bonds or other evidence of indebtedness in any other corporation, are hereby waived; but the Company may exercise such rights upon acquiring the consent of the Board as to do, under such conditions as it may impose.

Twenty-third—The Company shall submit a report duly verified to the Board, not later than November 1 of each year, for the year ending September 30 next preceding, which shall show the following:

1. Capital authorized—
 - (a) Preferred stock.
 - (b) Common stock.
 - (c) Bonds (classes to be specified).
 - (d) Debentures.
2. Capital issued
 - (a) Preferred stock.
 - (b) Common stock.
 - (c) Bonds (classes to be specified).
 - (d) Debentures.
3. Amount of sinking fund.
4. Amount and rate of dividends paid during year.
5. Amounts and rates of interest paid on the various classes of bonds during the year.
6. Capacity attached to piping—
 - (a) Miles of mains.
 - (b) Street lights.
 1. Open flames.
 2. Mantle lights.
 - (c) House lights.
 - (d) Meters.
 - (e) Number of consumers for light.
 - (f) Number of consumers for fuel.
7. Highest price received for gas, per thousand cubic feet.
8. Average price received for gas, per thousand cubic feet.
9. Authorized price per thousand cubic feet.
10. Amount of gas manufactured during the year.
11. Amount of gas sold during the year.
12. Detailed statement of total cost of manufacture and distribution of entire amount of gas during year, showing also cost of manufacture and distribution of same per thousand cubic feet.
13. Balance sheet showing assets and liabilities in detail.
14. Detailed statement of cost of property situated in the Borough of Queens, showing miles and size of mains, number of meters, holders, buildings, machinery, manufacturing, interior piping, lamps, service connections, etc., and cost of same, including, separately, value of franchise.
15. Detailed statement of amount of depreciation on above.
16. Detailed statement of present value of above.
17. Statement showing stock and bonds owned in other companies, setting forth name of companies, date of acquiring stock, par value, amount paid for, and present value of same.
18. Statement showing number and location of factories and holders.

A detailed statement showing the kinds and quantities of residuals and the prices received for the same.

And such other information in regard to the business of the Company as may be required by the Board.

For failure to comply with the foregoing, the Company shall pay a penalty of twenty-five dollars (\$25) per day until such statement or copy of such report is rendered, and in default of such payment, the same, upon order of the Board, may be deducted from the security fund to be deposited by the Company with the Comptroller, as hereinafter provided.

Twenty-fourth—If the said Company, its successors or assigns, shall fail to give efficient public service at the rates herein fixed, or fail to maintain the standard fixed by the Board or by law, as set forth above, for the quality of gas furnished by it to the City or private consumers, or exceeds the maximum pressure allowed by law, or fail to maintain its structures in good condition throughout the full term of its occupancy of such streets, or fail to comply with any provisions of this contract, the Board may give written notice to the said Company, specifying any default on the part of said Company, and requiring said Company to remedy the same within a reasonable time, and upon the failure of the Company to remedy said default within a reasonable time said Company shall for each day thereafter during which the default or defect remains pay to the City the sum of one hundred dollars (\$100), as fixed or liquidated damages, or the said City, in case such structures which may affect the surface of the streets, shall not be put in good condition within a reasonable time after notice by the Board, as aforesaid, shall have the right to make all needed repairs at the expense of the Company, in which case the said Company shall pay to the City the amount of the cost of such repairs, with legal interest thereon, or in default of such payment, the same shall be a proper charge against and may be deducted from the security fund to be deposited with the Comptroller as hereinafter provided.

If, for a period of two consecutive weeks, the gas system of the Company shall not be operated, the Board may declare the right and franchise granted by this contract terminated without further proceedings in law or in equity, if it shall appear, in the judgment of said Board, that the same was not operated through the fault of the Company.

The Company shall, in the exercising of any and all the rights conferred on it by this contract, comply with all the provisions of chapter 429 of the laws of 1907, establishing the "Public Service Commission" of the State of New York, and all acts amendatory or additional thereto, and shall immediately upon obtaining the same, furnish to the Board, for filing among its records, a copy of the certificate required to be obtained by the Company under section 68 of such act, certified by the Commission having jurisdiction over the Company. Nothing in this contract shall be construed as in any way limiting the present or future jurisdiction of the Public Service Commission under the laws of the State.

Twenty-fifth—The Company shall at all times keep accurate books of account and shall, on or before November 1 in each year, make a verified report to the Comptroller

of The City of New York of the business done by the Company for the year ending September 30 next preceding. Such report shall contain a statement of the gross receipts from all business done by the Company, together with such other information and in such form and detail as the Comptroller may require. The Comptroller shall have access to all books of the Company for the purpose of ascertaining the correctness of its report and may examine its officers under oath.

And the said Comptroller shall at all times have access to the plant of said Company and on reasonable notice be provided with an inventory thereof.

Twenty-sixth—In case of any violation or breach or failure to comply with any of the provisions of this contract, the same may be forfeited by a suit brought by the Corporation Counsel on notice of ten days to the Company, or at the option of the Board, by resolution of said Board, which said resolution may contain a provision to the effect that all property constructed and in use by virtue of this grant, shall thereupon become the property of the City without proceedings at law or in equity.

Twenty-seventh—This grant is upon the express condition that the Company, within thirty (30) days after the execution of this contract and before anything is done in exercise of the rights conferred thereby, shall deposit with the Comptroller of the City the sum of one thousand five hundred dollars (\$1,500), either in money or securities to be approved by him, which fund shall be security for the performance by the Company of the terms and conditions of the contract, especially those which relate to the payment of the annual charge for the franchise granted, in default of which payment of the annual charge, the Comptroller, acting in behalf of the City, shall collect same with interest from such fund after five days' notice in writing to the Company. In case of the failure of the Company to comply with the terms of this contract relating to the filing of annual statements, or its neglect or refusal to comply with any demand or direction of the Board or other municipal officials, made pursuant to the terms of this contract, or under the authority of any laws or ordinances now or hereafter in force, in such case and in any of these events the Company shall pay to the Comptroller of the City, a penalty of one hundred and twenty-five dollars (\$125) for each violation.

The procedure for the imposition and collection of the penalties in the grant shall be as follows:

The Comptroller of the City, on complaint made, shall, in writing, notify the Company, through its president, to appear before him on a certain day not less than ten days after the date of such notice, to show cause why it should not be penalized in accordance with the foregoing provisions. If the Company fails to make an appearance, or, after a hearing, appears, in the judgment of the Comptroller, to be in fault, said Comptroller shall forthwith impose the prescribed penalty, or where the amount of the penalty is not prescribed herein, such amount as appears to him to be just, and without legal procedure, withdraw the amount of such penalty from the security fund deposited with him. In case of any drafts made upon the security fund, the Company shall, upon ten days' notice in writing, pay to the Comptroller of the City a sum sufficient to restore said security fund to the original amount of one thousand five hundred dollars (\$1,500), and in default thereof the contract may be revoked at the option of the Board, acting in behalf of the City. No action or proceeding or right under the provisions of the grant shall affect any other legal rights, remedies or causes of action belonging to the City.

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

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

Thirtieth—The grant of this privilege is subject to whatever right, title or interest the owners of abutting property or others may have in and to the streets, avenues and highways of the territory in which the Company is authorized to operate by this contract, and nothing contained herein shall be deemed to affect in any way the right of the City to grant a similar privilege upon the same or other terms and conditions to any other person or corporation in any part of the Borough of Queens.

Thirty-first—Whenever this contract requires the Company to do or refrain from doing something in addition to or not inconsistent with the laws of the State or the ordinances of the City, the Company shall be bound to observe the provisions of the contract or any amendments or modifications of the same. This provision shall be deemed to apply to any and all orders, requests and directions of all local authorities vested with powers by this contract, in addition to those conferred upon such authorities by the laws of the State and the ordinances of the City.

Sec. 3. The Company promises, covenants and agrees on its part and behalf to conform to and abide by and perform all the terms, conditions and requirements in this contract fixed and contained.

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

THE CITY OF NEW YORK.

[CORPORATE SEAL] By.....Mayor

Attest: City Clerk.

QUEENS LIGHTING COMPANY.

[SEAL] By.....President.

Attest: Secretary.

(Here add acknowledgments.)

Resolved, That the results of the inquiry made by this Board as to the money value of the franchise or right proposed to be granted and the adequacy of the compensation proposed to be paid therefor, and of the terms and conditions, including the provisions as to rates and charges, are as heretofore specified and fully set forth in and by the foregoing form of proposed contract for the grant of such franchise or right.

Resolved, That these preambles and resolutions, including the said resolution for the grant of a franchise or right applied for by the Queens Lighting Company, and the said form of proposed contract for the grant of such franchise or right containing said results of such inquiry, after the same shall be entered in the minutes of this Board, shall be published for at least twenty (20) days immediately prior to September 17, 1909, in the City Record, and at least twice during the ten days immediately prior to September 17, 1909, in two daily newspapers to be designated by the Mayor therefor, and published in The City of New York at the expense of the Queens Lighting Company, together with the following notice, to wit:

Notice is hereby given that the Board of Estimate and Apportionment, before authorizing any contract for the grant of the franchise or right applied for by the Queens Lighting Company, and fully set forth and described in the foregoing form of proposed contract for the grant of such franchise or right, and before adopting any resolutions authorizing any such contract, will, at a meeting of said Board, to be held in the old Council Chamber, City Hall, Borough of Manhattan, City of New York, on September 17, 1909, at 10.30 o'clock a. m., hold a public hearing thereon, at which citizens shall be entitled to appear and be heard.

Which was adopted by the following vote:

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

Nassau Electric Railroad Company.

The Secretary presented the following:

Report No. F-172.

BOARD OF ESTIMATE AND APPORTIONMENT,
OFFICE OF THE CHIEF ENGINEER,
June 29, 1909.

Hon. George B. McClellan, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—At a meeting of the Board held on the 25th inst. there was presented and referred to the Chief Engineer the application of the Nassau Electric Railroad Company, dated June 15, 1909, for the right to construct and operate a double-track surface railway commencing with the existing tracks of the company at the intersection of Liberty avenue and Georgia avenue, thence along Georgia avenue to and connecting with the tracks of the Brooklyn, Queens County and Suburban Railroad Company in Georgia avenue, at or near the intersection of Georgia avenue with the northwesterly side line of Atlantic avenue, in the Borough of Brooklyn.

The route proposed is but little more than a block in length and is to be used as a connection between two existing surface lines.

It is recommended that September 17 be fixed as the date for the preliminary hearing, and that the Mayor be requested to designate two newspapers in which the notice of the hearing will be published. A report and proposed form of franchise will be prepared and presented prior to the hearing.

Respectfully,

NELSON P. LEWIS, Chief Engineer.

BOARD OF ESTIMATE AND APPORTIONMENT,
DIVISION OF FRANCHISES, ROOM 801, No. 277 BROADWAY,
June 26, 1909.

Mr. Nelson P. Lewis, Chief Engineer:

Sir—Under date of June 15, 1909, the Nassau Electric Railroad Company petitioned the Board of Estimate and Apportionment for the right to construct, maintain and operate a double-track street surface railway beginning at and connecting with the existing tracks of the company at the intersection of Liberty avenue and Georgia avenue; thence upon Georgia avenue to and connecting with the tracks of the Brooklyn, Queens County and Suburban Railroad Company in Georgia avenue at or near the intersection of Georgia avenue with the northwesterly side line of Atlantic avenue, in the Borough of Brooklyn.

The petition was presented to the Board June 25, 1909, and referred to the Chief Engineer.

The route proposed is only a little more than one block in length and is to be used as a connection between two existing street surface railway lines.

It is suggested that September 17 be fixed as the date for the preliminary public hearing and that the Mayor be requested to designate two daily newspapers in which the notice of such hearing must be published pursuant to law. Prior to the date of public hearing, I expect to present a report, together with the proposed form of contract.

Respectfully,

HARRY P. NICHOLS, Engineer in Charge.

To the Honorable Board of Estimate and Apportionment of The City of New York.

The petition of the Nassau Electric Railroad Company, respectfully shows:

1. Your petitioner is a street surface railroad corporation duly organized and existing under the Laws of the State of New York, and has duly made and filed, pursuant to section 90 of the Railroad Law, a statement of the names and description of the streets, roads, avenues, highways and private property over upon which it is proposed to construct, maintain and operate extensions or branches of its railroad as herein set forth.

2. Your petitioner desires to obtain from The City of New York and hereby respectfully applies for its consent to a grant of the franchises or right to use certain streets, roads, avenues, highways or public grounds within or belonging to The City of New York for the construction and operation in and upon the surface thereof extensions or branches of its street surface railroad to consist of a double or single track surface railroad (including necessary poles, wires, conduits, connections, switches, sidings, turnouts, crossovers and similar stands, equipment or other structures necessary for the accommodation and operation of said railroad by the overhead or other system of electricity or other motive power which may be lawfully used upon the same), for public use and conveyance of persons and property for compensation.

3. The following is a description of the said certain streets, roads, avenues, highways, driveways or public ground within or belonging to The City of New York, in, through, upon and along which your petitioner desires to extend its railroad, to wit:

Beginning at the intersection of Liberty avenue and Georgia avenue and extending thence upon and along Georgia avenue to a connection with the double track railroad of the Brooklyn, Queens County and Suburban Railroad Company on Georgia avenue, at or about the intersection of said Georgia avenue with the northwesterly side of Atlantic avenue, in the Borough of Brooklyn, with suitable connections between such extended tracks and the tracks of your petitioner upon Liberty avenue, and with the tracks of the Brooklyn, Queens County and Suburban Railroad Company upon Georgia avenue at the intersection of Atlantic avenue.

4. Your petitioner proposes to operate the railroad to be constructed upon said streets and avenues by the overhead trolley system or by any other motive power other than steam locomotive power which may be approved by the Public Service Commission of the First District and consented to by the owners of property bounded upon said routes as provided by law.

5. Your petitioner submits herewith a plan showing the location of said tracks and the connection of the same with its present street surface railroad tracks upon Liberty avenue and with the present street surface railroad tracks of the Brooklyn, Queens County and Suburban Railroad Company upon Georgia avenue so as to permit of the operation of street surface railroad cars for the convenience of persons and property over said extension of its railroad.

Wherefore your petitioner prays that public notice herein of the time and place when and where this application will be first considered be given, as required by the

provisions of section 92 of the Railroad Law and of all other laws applicable thereto and that the desired consent or grant be embodied in the form of a contract with all the terms and conditions as to compensation and otherwise in accordance with the provisions of the Greater New York Charter and the laws of the State.

Dated at the Borough of Brooklyn, City of New York, June 15, 1909.

THE NASSAU ELECTRIC RAILROAD COMPANY,

By T. S. WILLIAMS, Vice-President.

[SEAL]

Attest:

C. D. MENNELLY, Secretary.

City and State of New York, County of Kings, ss.:

T. S. Williams, being duly sworn deposes and says that he is the Vice-President of the Nassau Electric Railroad Company, the petitioner named in the foregoing petition; that he has read the foregoing petition and knows the contents thereof; that the same is true of his own knowledge except as to the matters therein stated to be alleged upon information and belief, and that as to those matters he believes it to be true; that the reason why this verification is not made by the petitioner is that it is a corporation; that the deponent is an officer of the said corporation, to wit: Its Vice-President, and that the grounds of his information in regard to the matters stated in the foregoing petition, so far as the same are not within his personal knowledge, are statements made by officers or agents of the corporation to him as Vice-President thereof.

T. S. WILLIAMS.

Sworn to before me this 16th day of June, 1909.

J. H. BENNINGTON, Notary Public, Queens County.

Certificate filed in Kings County.

City and State of New York, County of Kings, ss.:

On this 16th day of June, in the year one thousand nine hundred and nine, before me personally came T. S. Williams, to me known, who, being by me duly sworn, did depose and say that he resided in the Town of Huntington, State of New York; that he is the Vice-President of the Nassau Electric Railroad Company, the corporation described in and which executed the foregoing instrument; that he knew the seal of said corporation; that the seal affixed to said instrument was such corporate seal; that it was so affixed by order of the Board of Directors of said corporation and that he signed his name therein by like order.

J. H. BENNINGTON, Notary Public, Queens County.

Certificate filed in Kings County.

The following was offered:

Whereas, The foregoing petition from Nassau Electric Railroad Company dated June 15, 1909, was presented to the Board of Estimate and Apportionment at a meeting held June 25, 1909.

Resolved, That, in pursuance of law this Board sets Friday, the 17th day of September, 1909, at 10.30 o'clock in the forenoon, and Room 16 in the City Hall, Borough of Manhattan, as the time and place when and where such petition shall be first considered, and a public hearing to be had thereon, at which citizens shall be entitled to appear and be heard; and he it further

Resolved, That the Secretary is directed to cause such petition and these resolutions to be published for at least fourteen (14) days in two daily newspapers in The City of New York, to be designated by the Mayor, and for at least ten (10) days in the City Record immediately prior to such date of public hearing. The expense of such publication to be borne by the petitioner.

Which was adopted by the following vote:

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

Brooklyn City Railroad Company.

The Secretary presented the following:

Report No. F-171.

BOARD OF ESTIMATE AND APPORTIONMENT,
OFFICE OF THE CHIEF ENGINEER,
June 29, 1909.

Hon. George B. McClellan, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—At the meeting of the Board held on the 25th instant there was presented and referred to the Chief Engineer the application of the Brooklyn City Railroad Company, dated April 19, 1909, for the right to construct, maintain and operate a double-track surface railway, beginning at the intersection of Avenue J and Flatbush avenue and extending along Avenue J to Utica avenue, in the Borough of Brooklyn.

The City owns the fee to only a part of Avenue J, the remainder being held by a real estate company, which company proposes to deed to the City the part of the street now owned by it.

It is suggested that the Board fix September 17, as the date for a preliminary hearing, and that the Mayor be requested to designate two daily newspapers in which the notice of the hearing will be published. Prior to the date of the hearing a report, together with a proposed form of franchise, will be presented.

Respectfully,

NELSON P. LEWIS, Chief Engineer.

BOARD OF ESTIMATE AND APPORTIONMENT,
DIVISION OF FRANCHISES, ROOM 801, No. 277 BROADWAY,
June 26, 1909.

Mr. Nelson P. Lewis, Chief Engineer:

Sir—Under date of April 19, 1909, the Brooklyn City Railroad Company petitioned the Board for the right to construct, maintain and operate a double-track street surface railway beginning at the intersection of Avenue J and Flatbush avenue and extending thence upon Avenue J to Utica avenue, in the Borough of Brooklyn.

The petition was presented to the Board on June 25, 1909, and referred to the Chief Engineer.

The fee of only a portion of the part of Avenue J traversed by this route is in the City. The remainder is owned by a real estate company, which is at the present time developing the section through which the route runs. I am informed by the real estate company that it proposes to deed to the City the portion of Avenue J not now owned by the City.

It is suggested that the Board fix September 17 as the date for the preliminary public hearing and that the Mayor be requested to designate two daily newspapers in which the notice of public hearing will be published. Prior to the date of public hearing, I hope to be able to present a report on the application, together with the proposed form of contract for the franchise.

Respectfully,

HARRY P. NICHOLS, Engineer in Charge.

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

The petition of the Brooklyn City Railroad Company respectfully shows:

1. Your petitioner is a street surface railroad corporation duly organized and existing under the laws of the State of New York, and has duly made and filed, pursuant to section 90 of the Railroad Law, a statement of the names and description of the streets, roads, avenues, highways and private property in or upon which

it is proposed to construct, maintain and operate extensions or branches of its railroad as herein set forth.

2. Your petitioner desires to obtain from The City of New York, and hereby respectfully applies for its consent to a grant of the franchise or right to use certain streets, roads, avenues, highways or public grounds within or belonging to The City of New York, for the construction and operation in and upon the surface thereof extensions or branches of its street surface railroad to consist of a double or single track surface railroad (including necessary poles, wires, conduits, connections, switches, sidings, turnouts, crossovers and suitable stands, equipment or other structures necessary for the accommodation and operation of said railroad by the overhead or other system of electricity or other motive power which may be lawfully used upon the same), for public use and conveyance of persons and property for compensation.

3. The following is a description of the said certain streets, roads, avenues, highways, driveways, or public grounds within or belonging to The City of New York, in, through, upon and along which your petitioner desires to extend its railroad, to wit:

Beginning at the intersection of Avenue J and Flatbush avenue and extending thence upon and along Avenue J to Utica avenue, in the Borough of Brooklyn, with suitable connections with the tracks of the Brooklyn City Railroad Company upon Flatbush avenue.

4. Your petitioner proposes to operate the railroad to be constructed upon said streets and avenues by the overhead trolley system or by any other motive power other than steam locomotive power which may be approved by the Public Service Commission of the First District and consented to by the owners of property bounded upon said routes as provided by law.

5. Your petitioner submits herewith a plan showing the location of said tracks and the connection of the same with its present street surface railroad tracks upon Flatbush avenue so as to permit of the operation of street surface railroad cars for the convenience of persons and property over said extension of its railroad.

Wherefore your petitioner prays that public notice hereby of the time and place when and where this application will be first considered be given, as required by the provisions of section 92 of the Railroad Law, and of all other laws applicable thereto, and that the desired consent or grant be embodied in the form of a contract with all the terms and conditions as to compensation and otherwise in accordance with the provisions of the Greater New York Charter and the laws of the State.

Dated at the Borough of Brooklyn, City of New York, April 19, 1909.

THE BROOKLYN CITY RAILROAD COMPANY.

[SEAL] By EDWARD MERRITT, President.

ALSO: CHAS. R. GAY, Secretary.

City and State of New York, County of Kings, ss:

Edward Merritt, being duly affirmed, deposes and swears that he is the president of the Brooklyn City Railroad Company, the petitioner named in the foregoing petition; that he has read the foregoing petition and knows the contents thereof; that the same is true of his own knowledge except as to the matters therein stated to be alleged upon information and belief, and that as to those matters he believes it to be true; that the reason why this verification is not made by the petitioner is that it is a corporation; that the deponent is an officer of the said corporation, to wit, its president; and that the grounds of his information as to the matters stated in the foregoing petition, so far as the same are not within his personal knowledge, are statements made by officers or agents of the corporation to him as president thereof.

EDWARD MERRITT.

Affirmed to before me this 19th day of April, 1909.

[SEAL] CHAS. R. GAY, Notary Public, Kings County, N. Y.

City and State of New York, County of Kings, ss:

On this 19th day of April, in the year one thousand nine hundred and nine, before me personally came Edward Merritt, to me known, who, being by me duly affirmed, did depose and say that he resided in the Borough of Brooklyn, City of New York; that he is the president of the Brooklyn City Railroad Company, the corporation described in and which executed the foregoing instrument; that he knew the seal of said corporation; that the seal affixed to said instrument was such corporate seal; that it was so affixed by order of the Board of Directors or Executive Committee of said corporation; and that he signed his name thereto by like order.

CHAS. R. GAY, Notary Public, Kings County, N. Y.

[SEAL]

The following was offered:

Whereas, The foregoing petition from the Brooklyn City Railroad Company dated April 19, 1909, was presented to the Board of Estimate and Apportionment at a meeting held June 25, 1909.

Resolved, That in pursuance of law, this Board met Friday, the 17th day of September, 1909, at 10:30 o'clock in the forenoon, and room 16 in the City Hall, Borough of Manhattan, as the time and place when and where such petition shall be first considered, and a public hearing be had thereon, at which citizens shall be entitled to appear and be heard; and be it further

Resolved, That the Secretary is directed to cause such petition and these resolutions to be published for at least fourteen (14) days in two daily newspapers in The City of New York, to be designated by the Mayor, and for at least ten (10) days in the City Record immediately prior to such date of public hearing. The expense of such publication to be borne by the petitioner.

Which was adopted by the following vote:

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

Long Island Railroad Company.

The Secretary presented the following:

In the Matter

of

The application of the Long Island Railroad Company to The City of New York for consent to and participation in the expenses of the construction of what is called the Woodside Run-off, Borough of Queens.

To the Board of Estimate and Apportionment:

The petitioner, the Long Island Railroad Company, respectfully shows to your Honorable Board:

1. That your petitioner is a domestic railroad corporation, owning and operating a system of steam surface railroads in the Boroughs of Brooklyn and Queens, and generally throughout Long Island, for the transportation of persons and property.

2. That your petitioner is now engaged in the removal of the grade crossings on the portion of its line in the Borough of Queens, between Woodside avenue, Woodside, and Third street, Long Island City, in pursuance of the terms and an agreement between your petitioner, the Long Island Railroad Company, the Pennsylvania, New York and Long Island Railroad Company and The City of New York, said agreement having been approved on the part of The City of New York by the Board of Estimate and Apportionment by resolution dated June 21, 1907.

3. That your petitioner, to complete the improvement contemplated by the agreement above referred to and to eliminate certain grade crossings in the vicinity of Woodside, is desirous of constructing a "run-off" or of modifying the grade and elevation of its existing four tracks at Woodside, Borough of Queens, between Woodside avenue and the intersection of Fifth street and Stryker avenue, as shown graphically on blue prints herewith marked "A" and "B."

4. That your petitioner, to secure the immediate construction of such "run-off," and to secure the co-operation of The City of New York in such improvement, proposes, without prejudice to its legal rights in such matter and providing such proposal shall in no sense be considered as establishing any precedent,

(a) To construct, at its own expense, abutments and bridge with solid floor to carry its tracks over Woodside avenue.

(b) To extend, at its own expense, the existing abutments and bridge over Fourth street.

(c) To do, at its own expense, the necessary grading and make the requisite track changes to allow of the raising of the tracks of your petitioner to the grades and elevations shown on blue prints hereto attached marked "A" and "B."

Wherefore your petitioner respectfully asks of The City of New York:

First—That the existing grade crossing at First street, never legally opened, be closed and abolished, diverting travel therefrom to a proposed new undergrade crossing at Second street; that First street, at its point of intersection with your petitioner's railroad, be closed, and that the City may be amended so as to eliminate therefrom so much of First street as shown thereon as is now owned by or abuts upon the property of your petitioner.

Second—That The City of New York share with your petitioner, half and half, the expense incurred in grading, building abutments and in constructing bridge to carry the existing four tracks of your petitioner over Second street, as provided for by sections 61 and 65 of the Railroad Law.

Your prompt and favorable action hereon is earnestly solicited.

Dated New York, May 3, 1909.

THE LONG ISLAND RAILROAD COMPANY.

By RALPH PETERS, President.

JOSEPH F. KEANY, Attorney for Petitioner, No. 128 Broadway, New York City.

In the matter

of

The application of the Long Island Railroad Company for the consent and permission of The City of New York to the extension of the existing abutments of the main line of the petitioner's railroad at Trotting Course lane or Woodhaven avenue, Borough of Queens.

To the Honorable the Board of Estimate and Apportionment:

The petitioner, the Long Island Railroad Company, respectfully shows to your Honorable Board:

1. That your petitioner is a domestic railroad corporation, owning and operating a system of steam surface railroads in the Boroughs of Brooklyn and Queens, and generally throughout Long Island, for the transportation of persons and property.

2. That your petitioner is now engaged in the reconstruction, at its own expense, of its main line of railroad, between Duntun and Winfield, in the Borough of Queens, a distance of over four miles, to conform to grades of streets as shown on the City map.

3. That in said work your petitioner has been and is now at great expense reconstructing bridges over existing streets to conform to new proposed widths of City highways at Yellowstone avenue, at Coddwell avenue and at Grand street, said streets being located within the territory above named; that said reconstruction of bridges, at the expense of your petitioner, will involve the expenditure of about one hundred and twenty-five thousand dollars (\$125,000).

4. That the work of changing the railroad grades in such manner as to conform with the City map, as aforesaid, will enable the City, in its future development of its street system or the opening of new streets throughout this territory, to avoid grade crossings, at a minimum of expense to the City.

5. That your petitioner, in the extensive construction work which it is now doing at its own expense, is not only anticipating the future needs of the City in the grades and location of its streets, but is, as heretofore set forth, prosecuting said improvement on broad lines and in conformity with the ultimate plans of the City throughout this section.

6. That to carry out the plans of your petitioner it is necessary to construct four additional tracks on the north side of the two now existing over Woodhaven avenue or Trotting Course lane.

Wherefore your petitioner respectfully asks of your Honorable Board permission to extend, at its own expense, existing abutments in a northerly direction a sufficient space to carry four additional tracks over Trotting Course lane or Woodhaven avenue, as shown graphically on blue print marked "A," hereto attached and made part of this petition, said abutments and extension of existing bridge to remain in the location shown on said blue print until such time as The City of New York takes title to and commences the physical improvement of said Woodhaven avenue to one hundred (100) feet in width, as your petitioner is informed and believes it is ultimately proposed to do.

Your petitioner respectfully urges the prompt and favorable consideration of the foregoing petition, in order that the work of improvement may not be unduly delayed, and respectfully urges such action by your Honorable Board as may be effectual to carry out the prayer of this petition.

Dated New York, May 3, 1909.

THE LONG ISLAND RAILROAD COMPANY.

By RALPH PETERS, President.

JOSEPH F. KEANY, Attorney for Petitioner, No. 128 Broadway, New York City.

THE LONG ISLAND RAILROAD COMPANY,
OFFICE OF THE PRESIDENT AND GENERAL MANAGER,
LONG ISLAND CITY, N. Y., April 28, 1909.

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

GENTLEMEN—In 1903-4 this company, in order to properly care for its increased freight business and to improve the operation of its passenger service, constructed a large freight yard at Hollis and St. Albans. The company purchased all of the property within the boundaries of the yard, and particularly the property between Fulton street and South street and Hamilton avenue and Farmers avenue.

As all the property on both sides of Hamilton avenue, between Fulton and South streets, was acquired, the company, acting under authority of the Borough government, laid various tracks across what had been known as Hamilton avenue. While the street was not actually closed to travel, at the same time the frequent movement of cars and engines over it has made it dangerous and impracticable for general use. Within the past year the citizens of Hollis have brought various actions against the railroad company in connection with the noise, smoke, etc., caused by the operation of this yard, and have in addition greatly agitated the question of obstructing Hamilton avenue.

The railroad company has not attempted to act without authority in laying track across this street, but unfortunately the permit from the Borough President cannot be located, and we are placed in a false position. We have, however, been in consultation with the Borough President and Borough Engineers for the last six months as to the best way to dispose of the matter.

In view of the foregoing, therefore, the Long Island Railroad Company hereby makes application to have Hamilton avenue, between Fulton street and South street, officially closed, with the understanding that at any time in the future when the growth of the community warrants it the railroad company will put Hamilton avenue under the railroad tracks between the points named, or if your Board should so decide, we will put an overhead or undergrade crossing to the west of Hamilton avenue, near the junction of the two lines, where, in our opinion, it is needed more than at Hamilton

avenue, and in addition will join the City in eliminating the grade crossing at Old Country road and Farmers avenue.

For your better understanding, I attach hereto a map showing the situation.
Respectfully submitted,

Yours truly,

RALPH PETERS, President and General Manager.

In the matter
of

The application of the Long Island Railroad Company to The City of New York for consent to temporarily construct, maintain and operate four additional tracks at grade across Maurice avenue, in the Borough of Queens.

To the Board of Estimate and Apportionment:

The petition of the Long Island Railroad Company respectfully shows to your Honorable Board:

1. That your petitioner is a domestic railroad corporation owning and operating a system of steam surface railroads in the Boroughs of Brooklyn and Queens and generally throughout Long Island for the transportation of persons and property.

2. That your petitioner, in the conduct of its said business and the transportation of persons and property over its lines between Woodside and Winfield, in the Borough of Queens, requires additional track facilities; that said tracks cannot be permanently located so as to avoid existing grade crossings until the plans for the relocation of its existing line in connection with the development of the City street system between Winfield and Woodside have been finally determined upon and work begun by both the railroad company and the City.

3. Your petitioner respectfully asks for the consent and approval of your Honorable Board to the construction, maintenance and operation of four additional tracks at grade across Maurice avenue, as now laid out, it being understood and agreed that your petitioner will assume all expense of relocating at a new grade said four additional tracks for the construction, maintenance and operation of which permission is hereby sought, whenever it becomes necessary to change the grade of said tracks, and to comply with the proposed grade crossing eliminations between said Winfield and Woodside. In addition, your petitioner agrees to properly protect travel over said Maurice avenue, at its own expense, by means of crossing watchmen, or in such other manner as may be required by the Public Service Commission.

The prompt and favorable consideration of this petition by your Honorable Board is respectfully urged in order that your petitioner's plans for improvement may not be delayed during the coming recess of the Board.

Dated New York, June 9, 1909.

Respectfully submitted,

THE LONG ISLAND RAILROAD COMPANY,

By RALPH PETERS, President.

JOSEPH F. KEANE, Attorney for Petitioner, No. 128 Broadway, New York City.

THE LONG ISLAND RAILROAD COMPANY,
OFFICE OF THE PRESIDENT AND GENERAL MANAGER,
LONG ISLAND CITY, N. Y., June 1, 1909.

To the Board of Estimate and Apportionment, City of New York, No. 277 Broadway, New York:

GENTLEMEN—As you possibly may know, the Long Island Railroad Company is now engaged in constructing the Maple Grove Cut-off in the Borough of Queens; modifying the grade of its existing tracks on its main line between Hammon and Winfield to conform to grades desired by the City Engineers; and adding two additional tracks throughout this same territory.

At Metropolitan avenue, Hillside avenue and at Jamaica avenue or Fulton street, it is proposed to erect new steel and concrete structures to carry the two proposed additional tracks over each of the above named streets all as of a width between house lines of one hundred (100) feet. This the railroad company proposes to do entirely at its own expense, and to provide now at Metropolitan avenue and at Jamaica avenue or Fulton street for spanning the proposed new street widths so far as the two new tracks are concerned.

On account of the length and show of sections required however to span these one hundred (100) foot streets, it will be necessary to place column supports, and the usual foundations below the street level, just inside the curb lines at each of the three streets in question, and at Metropolitan and Hillside avenues similar supports on the center line of the streets, all as shown graphically and in more detail on the accompanying duplicate blue prints of the following drawings:

- G. 85, Drawing 1 and 4.
- G. 84, Drawing 1 and 3.
- G. 85, Drawing 1 and 2.

The Long Island Railroad Company therefore respectfully requests from your Honorable Board the necessary consent of The City of New York to the construction and maintenance of the column supports above referred to.

Very truly yours,

RALPH PETERS, President and General Manager.

LONG ISLAND RAILROAD COMPANY,
LAW DEPARTMENT, NO. 128 BROADWAY,
NEW YORK, June 8, 1909.

Hon. NELSON P. LEWIS, Chief Engineer, Board of Estimate and Apportionment:

DEAR MR. LEWIS—Mr. Peters, upon his return in the office after his conference this morning with the Mayor and yourself, asks me to submit to you a memorandum or statement governing the authority or right of the Long Island Railroad Company to construct, maintain and operate additional main line tracks. I understand from Mr. Peters that you desire this statement to-day for submission to the Corporation Counsel.

The original charter of the Long Island Railroad Company will be found in chapter 178 of the Laws of 1834, being An Act to incorporate the Long Island Railroad Company. Section 2 of that act provides as follows:

"The said corporation shall have the right to construct, and during its existence to maintain and continue, a railroad or railroads, with a single or double track, and with such appendages as may be deemed necessary for the convenient use of the same, commencing at any eligible point adjoining Southold Bay, in or near the village of Greenpoint, in the County of Suffolk, and extending from thence, on the most practicable route, through or near the middle of Long Island, to a point on the water's edge in the Village of Brooklyn, in the County of Kings, to be designated by the trustees of that village and to a point on the water's edge in the Village of Williamsburg in the said County of Kings, to be designated by the trustees of that village, and in like manner to construct, maintain and continue a branch railroad from the said main road to Sag Harbor."

Among the amendments to said charter you will find An Act to amend the charter of the Long Island Railroad Company, being chapter 65 of the Laws of 1860. Section 1 of that act is as follows:

"The Long Island Railroad Company is hereby authorized to construct or extend their railroad from Jamaica to the East River at or near Hunters Point, in Queens County, and to maintain, operate and hold the same, under the provisions of its charter and the provisions of the act to authorize the formation of railroad corporations, and to regulate the same, passed April second, eighteen hundred and fifty, with the amendments thereto."

In addition to the powers thus conferred by its charter the Railroad Law, section 7, contains the following:

"Every railroad corporation shall have the power from time to time to make and use upon or in connection with any railroad either owned or operated by it, such additions, betterments and facilities as may be necessary or convenient for the

better management, maintenance or operation of any such railroad, and shall have the right by purchase or by condemnation to acquire any real property required therefor, and it shall also have the right of condemnation in the following additional cases:

"3. Where it shall require for any railroad owned or operated by it any further rights in lands or the use of lands for additional main tracks or for branches, sidings, switches or turnouts or for connections or for cut-offs or for shortening or straightening or improving the line or grade of its road or any part thereof."

If, after reading the foregoing extracts, there is any doubt in your mind as to the right of the Corporation Counsel as to the right of the Long Island Railroad Company to construct, maintain and operate additional main line tracks, I should be glad to discuss the matter further, but as Mr. Peters has stated to me that you desired to have to-day some reference to the statutes authorizing such construction on the part of this company I have not gone into the matter as any great length. I am, however, entirely at your service in the matter.

Very truly yours,

JOSEPH F. KEANE, Attorney.

Report No. F-173.

BOARD OF ESTIMATE AND APPOINTMENT,
OFFICE OF THE CHIEF ENGINEER,
JUNE 30, 1909.

Hon. GEORGE B. MCCLELLAN, Mayor, Chairman of the Board of Estimate and Apportionment.

SIX—Five applications from the Long Island Railroad Company have at various times between April 28 and June 1, 1909, been submitted to the Board of Estimate and Apportionment, four of them relating to proposed improvements along the main line of the Long Island Railroad Company between Woodside and Jamaica, and one of them relating to the closing of Hamilton avenue, between Fulton and South streets, between Jamaica and Bolls. These applications are the subject of a report, dated June 15, 1909, from the Engineer in charge of the Division of Branches.

The report discusses in considerable detail the various applications, two of which, however, namely, the one relating to the Woodside run-off and the establishment of a new crossing at Second street, toward the expense of which the City is expected to contribute, and the extension of the abutments of the present bridge over Trotting Course lane, at Woodhaven avenue, have been verbally withdrawn by the company, which in the former case has agreed to build an overhead bridge at Second street entirely at its own expense and to place the abutments for the bridge over Woodhaven avenue on the lines of the street as widened.

These requests all involve comprehensive plans of the company for increasing its facilities by increasing the number of tracks from two to four or six, and in every instance a question has arisen as to whether or not the company has the right to lay additional tracks across public streets without obtaining additional rights or privileges. This question has already been submitted to the Corporation Counsel for advice, and it is impossible, therefore, to recommend any action by the Board until such advice shall have been received. Mr. Nichols takes the broad ground that if such additional rights have to be acquired by the Company, the City should exact as compensation for the privilege an agreement under which the entire cost of the bridges over streets existing at the present time would be paid by the railroad company. I believe that this is properly the subject for negotiation with the Long Island Railroad Company, and while I do not agree in all of the suggestions contained in Mr. Nichols' report, I believe that it can be made the basis for negotiations which may lead to a definite understanding as to how the improvements contemplated by the Long Island Railroad Company can be carried out with respect to the City plan as already adopted or as it will be completed. Additional facilities are undoubtedly needed, and upon them and upon the treatment of the streets in connection with them will depend in large measure the future development of the Borough of Queens and the area of Long Island immediately adjoining it.

I do not see, therefore, that any action can be taken at the present time or until the Corporation Counsel has advised the Board as to the right of the company to lay additional tracks. The most necessary of these improvements is what is known as the Woodside run-off, and in this case I believe that a plan of action which will not involve any consents or authorizations by the Board of Estimate and Apportionment has been pointed out to the railroad company, and will be followed.

Respectfully,

NELSON P. LEWIS, Chief Engineer.

BOARD OF ESTIMATE AND APPOINTMENT,
DIVISION OF BRANCHES, ROOM 301, No. 277 Broadway,
JUNE 15, 1909.

MR. NELSON P. LEWIS, Chief Engineer:

SIR—The Long Island Railroad Company has presented five applications for various rights in the Borough of Queens, as follows:

First—Application dated May 3, 1909, asking for the consent of the City and the participation by the City in the expense of constructing a run-off or of modifying the grade and elevation of its existing tracks at Woodside in such manner as to permit of a connection between said existing tracks and the tracks emerging from the Sunnyside yard.

Second—Application under date of May 3, 1909, requesting permission to extend, at its own expense, the existing abutments at Trotting Course lane, at Woodhaven avenue, a sufficient distance in a northerly direction to permit of the construction of four additional tracks thereon.

Third—Application dated April 28, 1909, requesting that Hamilton avenue, between Fulton street and South street, be officially closed.

Fourth—Application dated June 8, 1909, for the consent of the City to the construction, maintenance and operation of four additional tracks at grade across Maurice avenue, as now laid out.

Fifth—Application dated June 1, 1909, for the consent of the City to the construction and maintenance by the company of abutments, with the necessary foundations, within the lines of Metropolitan, Hillside and Jamaica avenues, for the purpose of supporting new bridges to be erected over these streets.

All of the above applications have been referred to this Division, and an account of their intimate connection, have been made the subject of one report. Considering each of these applications in detail, the following facts appear:

1. Woodside Run-off.

This petition recites that the company is engaged in the removal of grade crossings on the portion of its line between Woodside avenue, Woodside, and Third street, Long Island City, pursuant to the terms of an agreement entered into between the Long Island Railroad Company, the Pennsylvania, New York and Long Island Railroad Company and the City, under date of June 21, 1907, and that in order to complete the improvement contemplated by such agreement and to eliminate certain other grade crossings in the vicinity of Woodside, the company is desirous of constructing a run-off or of modifying the grade and elevation of the existing four tracks between Woodside avenue and the intersection of Fifth street and Riker avenue.

In order to secure the immediate construction of such run-off and the co-operation of the City in the contemplated improvement, the company proposes, that without prejudice to its legal rights and with the understanding that the proposition shall in no case be considered as establishing a precedent, to perform the following work:

(a) To construct, at its own expense, abutments and bridge with solid floor to carry its tracks over Woodside avenue.

(b) To extend, at its own expense, the existing abutments and bridge over Fourth street.

(c) At its own expense to do the necessary grading and make the requisite track changes to permit of the raising of the tracks to their new position.

In order to carry out this work, the company asks:

1. That the existing grade crossing at First street be closed and abolished, and First street, at its point of intersection with the railroad, be closed, and the City may

be amended so as to eliminate therefrom so much of First street as shown thereon as is now owned by or abuts upon the property of the company.

2. That the City share with the petitioner, half and half, the expense incurred in grading, building abutments and in constructing a bridge to carry the existing four tracks of the company over Second street.

By the above referred to agreement of June 21, 1907, relating to the Sunnyside Yard, and terminal of the company lying within the area bounded by Woodside avenue, Riker avenue, Laurel Hill avenue, Skillman avenue, Hunters Point avenue, East avenue and Jackson avenue, the City is obligated to perform the following acts: Discontinue and close portions of fifty streets within the limits of the Sunnyside Yard; change the grades of portions of fifteen streets; sell and convey to the company the portions of the streets and avenues discontinued and closed. The company under this agreement is to construct five bridges or viaducts at certain designated localities, and to pay one-half the cost of constructing the foundations, abutments, piers and superstructures of a viaduct or bridge and the approach thereto, over a portion of the Sunnyside Yard, from Skillman avenue and Second street to and connecting with the approach to the Queensboro Bridge at or near Jackson avenue and Jane street.

The tracks of the Pennsylvania, New York and Long Island Railroad through Sunnyside Yard, constructed pursuant to the above agreement, terminate at Woodside avenue at an elevation of about sixteen feet above the tracks of the North Shore Division and main line of the Long Island Railroad which, as at present constructed, has two tracks crossing Woodside avenue at grade. The object of the present application is therefore to afford a connection between the tracks leaving the yard and the Long Island Railroad main line tracks.

The bridges proposed to be built at Woodside avenue and Second street will be approximately one hundred feet in width, and it is proposed to widen the existing bridge at Fourth street to the same width, thus affording space on these structures for the construction of a six-track road.

Under date of March 11, 1908, the Long Island Railroad Company addressed a communication to the Board, in which it placed before the City a proposition for a change of its main line between the easterly end of the Sunnyside Yard and a point near Grand street, a distance of about two miles; the objects in view being to straighten the line of the company, improve its grade and to eliminate the dangerous grade crossings at Thomson avenue, and also to provide for overhead or underneath crossings of all streets in the future. The proposition, as presented by the company, proposed that the City should bear one-half the expense of eliminating existing grade crossings, the cost of this work being estimated at about \$1,015,000. In a report of this division in relation to the above under date of April 27, 1908, it was pointed out that similar agreements had been made between the City and railroad companies, notably the Atlantic Avenue Improvement, and the Bay Ridge and Brighton Beach Improvements, and that the City's share of the cost of these works would amount to \$375,000, and that the financial condition of the City was not such at that time as to make it practicable for it to enter into any further agreements of this nature. It was also pointed out that in each instance the railroad company had, under the laws, and at large expense to the City, increased its facilities by laying additional main line tracks, all under the guise of removing grade crossings. It was recommended in this report that the proposition of the company be declined, and that the elimination of the existing grade crossings be left for the Long Island Company and by the street surface railroads then having applications pending for franchises over the streets on which these crossings existed.

The present petition would therefore appear to be but a makeshift to secure temporarily a portion of the results sought to be obtained by the proposition of March, 1908.

The immediate construction of this run-off, however, appears to be necessary in order to permit the company to continue the uninterrupted operation of its trains, and to afford a means of making a connection between the tracks which are to be constructed through the Sunnyside Yard and those on the existing line of the company east of said yard. It is therefore suggested that an agreement be entered into with the company for the necessary temporary change of grade of the company's tracks at this point, but that no action be taken for the present upon the application as presented. Any such agreement that may be entered into to contain a stipulation to the effect that when the company's rights to construct additional tracks shall be finally determined, application shall be made for the necessary permanent changes.

2. Trotting Course Lane.

The second of the petitions states that the company is engaged in the reconstruction of its own expense of its main line between Duxton and Winfield, a distance of about four miles, to conform to the established grades of the streets crossed, and that in carrying out such work, the petitioner is at great expense reconstructing bridges over existing streets, in order that such bridges may accord with the proposed width of these streets at Yellowstone and Cauldwell avenues and Grand street, and that in order to carry out the plans of the company, it is necessary to construct four additional tracks on the north side of the two now existing over Woodhaven avenue or Trotting Course lane. In order to construct these additional tracks, the company requests the permission of the Board to extend, at its own expense, the existing abutments at this point in a northerly direction a sufficient space to allow it to carry such extra tracks; the abutments and extension of the existing bridge to remain in their present location until such time as the City takes title to and commences the physical improvement of Woodhaven avenue to one hundred feet in width.

Trotting Course lane or Woodhaven avenue, as at present opened and in use, is a street about forty feet in width, having a travelled roadway about twenty or twenty-two feet wide, but, as stated above, will ultimately be opened and laid out as a street of one hundred feet in width. The abutments of the existing bridge carrying the tracks of the railroad company are built within the lines of the travelled roadway, and the application now presented is for the purpose of extending this narrow passageway of about sixteen feet between abutments to a length of one hundred feet or over. The presence of this sixteen-foot wide passageway for a length of one hundred or more feet while possibly not objectionable at the present time, can not fail to become so in the near future, and its removal would be necessary before the street could be opened to its full width of one hundred feet.

If, as stated in the petition, the company in the improvements it now has under way, "is not only anticipating the future needs of the City in the grades and locations of its streets, but is prosecuting said improvement on broad lines and in conformity with the ultimate plans of the City throughout this section," it would seem desirable that this bridge should not be constructed as proposed, but rather that the abutments for it should be placed on the side lines of the proposed one hundred-foot street. It is not meant by this that the construction of the bridge should be delayed until such time as the actual widening of the street is undertaken by the City, but that such widening be anticipated and the bridge constructed to conform with the lines and grades laid down by the Queens Borough authorities for the contemplated one hundred-foot street.

History of the Company as Related to the Above Applications.

The history of the Long Island Railroad Company in the Borough of Queens, consisting of the main line between Long Island City and Jamaica with its various branches to Flushing, Whitestone, Rockaway and other points, is greatly involved, but from investigations thus far made the following facts appear:

The New York and Jamaica Railroad Company was organized August 30, 1859, for the purpose of constructing, maintaining and operating a railroad for public use in the conveyance of persons and property upon a route described in its articles of association filed with the Secretary of State September 3, 1859, as follows:

"From the termination of the Long Island Railroad at Jamaica, and along the west side of the Brooklyn and Jamaica Railroad to New Van Wyck avenue, thence to the Flushing Railroad at Winfield, thence across the Flushing Railroad to Jacks Creek, thence across Jacks Creek to the East River (upon the south side of the Thirty-fourth street ferry) at Hunters Point.

The New York and Jamaica Company was organized and incorporated pursuant to a contract made in 1858 between the Long Island Railroad and Mr. E. R. Litchfield to build a line from Jamaica to Hunters Point. Chapter 65 of the Laws of 1860 amended the charter of the Long Island Railroad Company (chapter 178, Laws of 1834) by authorizing the company to extend its railroad from Jamaica to the East River at or near Hunters Point or at its option to purchase the New York and Jamaica Railroad then in course of construction between the above named points. After the passage of this act it was decided by the directors of the Long Island Company that its corporate powers should be extended to include the new road and that

the corporate existence of the New York and Jamaica Company be discontinued. Mr. Litchfield having defaulted upon his contract, the road was completed by the Long Island Company, and opened to travel May 9, 1861, and has since been operated as a portion of the main line of the company, and constitutes two of the four tracks named in the Woodside run-off petition and the two existing tracks at Trotting Course lane.

First street, Woodside, is crossed by three tracks which expand into four on the easterly side of this street. These four tracks extend to the point east of the Winfield Station where the branch to Flushing, Whitestone and Port Washington and intermediate points diverges from the main line. The additional two tracks between Woodside and Winfield appear to have been constructed by the Flushing Railroad Company which filed articles of association March 3, 1852, for the purpose of constructing a railroad from Hunters Point to Flushing. A line was built by this company from Main street, Flushing, to Newtown Creek, and thence along the easterly side of said creek to the East River. About 1858 a first mortgage on the property of this company was foreclosed and the road was sold thereunder and reorganized as the New York and Flushing Railroad Company, which filed articles of association March 22, 1859.

April 3, 1868, the Flushing and North Side Railroad Company filed articles of association. Chapter 142 of the Laws of 1869 authorized this company to purchase and hold the stock of the Flushing and Woodside Company (articles of association filed February 24, 1864), for the purpose of consolidating the two companies. This act further authorized the directors of the Flushing and North Side Company to issue its stock to any of the stockholders of the Flushing and Woodside Company to an amount equal to the amount of stock held by such stockholder and to accept a transfer of the stock of the Woodside Company from any such stockholder. Whenever the North Side Company should become the owners of all of the stock of the Woodside Company, the President and not less than two of the directors of the Woodside Company were empowered to make affidavit to that effect and file the same in the office of the Secretary of State and thereupon the Flushing and Woodside Company and the Flushing and North Side Company should be consolidated into one corporation under the name of the latter company, and the North Side Company was to become veiled with all of the property, corporate rights and powers and franchises of the Woodside Company, and upon such consolidation the corporate existence of the Flushing and Woodside Company was to cease and determine. A certificate of the directors of the Woodside Company that the entire capital stock of that company had been acquired by the North Side was subsequently filed with the Secretary of State.

The act of 1869 further provided that the Flushing and North Side Company should purchase and hold such part of the railroad owned by the New York and Flushing Railroad Company as might be agreed upon between the directors of the two companies, and authorized the President and Secretary of the New York and Flushing Company to execute a deed of conveyance in the Flushing and North Side Company of such part of its road, rights and franchises as might be agreed upon. Pursuant to this provision the New York and Flushing Company conveyed to the Flushing and North Side Company that portion of its road lying between Flushing and Winfield. In 1880 the Flushing and North Side Railroad Company was sold under foreclosure and bid, thereon taken by Ignio P. Fabbri and Charles Knoblauch, who on April 1, 1881, conveyed the same to the Long Island City and Flushing Railroad Company, which had filed articles of association March 21, 1881, and was a reorganization of the Flushing and North Side Railroad Company. On April 2, 1880, a certificate of the surrender of the capital stock of the Long Island City and Flushing Company to the Long Island Railroad Company was filed with the Secretary of State.

From the above it would appear that the company is operating its main line from Long Island City to Jamaica, a distance of approximately nine miles, as a two track road under the rights originally obtained by the New York and Jamaica Railroad Company, and that the additional two tracks between Woodside and Winfield, a distance of about one mile, were constructed under the charter of the Flushing Railroad Company.

The company, however, in a communication under date of June 8, 1900, claims the right to construct, maintain and operate additional main line tracks under its original charter, chapter 178, Laws of 1834, as amended by chapter 65, Laws of 1860, and by virtue of section 7 of the Railroad Law, and quotes in support of this contention the following extracts from said section 7 of the Railroad Law as amended by chapter 727, Laws of 1905:

"Every railroad corporation shall have the power from time to time to make and use upon or in connection with any railroad either owned or operated by it, such additions, betterments and facilities as may be necessary or convenient for the better management, maintenance or operation of any such railroad, and shall have the right by purchase or by condemnation to acquire any real property required therefor, and it shall also have the right of condemnation in the following additional cases:—

"3. Where it shall require for any railroad owned or operated by it any further rights to lands or the use of lands for additional main tracks or for branches, sidings, switches or turnouts or for connections or for cut-offs or for shortening or straightening or improving the line or grade of its road or any part thereof."

It does not seem that this amendment in the General Railroad Law can be construed as amending the charter of the Company in such manner as to permit of an increase in its tracks from two to six.

In addition to the lines mentioned above, the company on its many and various branches is operating over forty miles of track within the Borough of Queens. In order to write the history of each of these different branches, an exhaustive study of practically the entire system of the company would be necessary, and as such history does not appear to be pertinent or absolutely necessary for the consideration of the applications now under discussion, it has not been gone into in detail at this time.

3. Closing of Hamilton Avenue.

The company states in this petition that in 1903 and 1904, in order to properly care for its increased freight business, and to improve the operation of its passenger service, it purchased the property bounded by Fulton street, South street, Hamilton avenue and Farmers avenue, and constructed on a portion of this territory a large freight yard. Having acquired the property on both sides of Hamilton avenue, between Fulton and South streets, the company, acting under the authority of a permit issued by the Queens Borough officials, laid various tracks across Hamilton avenue. The permit under which these tracks were laid is stated to have been mislaid and the company in consequence has lately been in consultation with the President of the Borough of Queens and his engineers, in order to devise some way in which to satisfactorily dispose of this matter, and as a result of such conference the petition under discussion has been made. This petition further states that while by the construction of these tracks the street has not been actually closed to travel, at the same time the frequent movement of cars and engines over it has made it dangerous and impracticable for general use, and the company requests that Hamilton avenue between Fulton street and South street be officially closed with the understanding that at any time in the future when the growth of the community shall warrant it, the company will carry Hamilton avenue under the existing railroad tracks between the above named points, or if the Board should so decide, will construct an overhead or underground crossing west of said Hamilton avenue, and in addition will join with the City in eliminating the grade crossing at Old County road and Farmers avenue.

In your communication of May 17, 1909, transmitting the petition to this division, you state:

"It appears that Hamilton avenue is a legal street, and had a well established crossing of the Long Island Railroad tracks at grade, that additional tracks have from time to time been added until there are now sixteen freight and storage tracks in addition to the two main tracks, these covering about 270 feet of the street. While there is a roadway 12 feet in width it is practically impossible to use it, and from an inspection made on May 10 covering three hours it was not possible within that time to cross the tracks."

The two main tracks of the company at this point would appear to be a portion of the line of the company constructed pursuant to its original charter, namely, chapter 178 of the Laws of 1834, which granted the company permission

"To construct and during its existence to maintain and continue a railroad or railroads with a single or double track and with such appendages as may be deemed necessary for the convenient use of the same, commencing at any eligible point adjoining Southold Bay in or near the Village of Greenport, in the County of Suffolk and extending from thence on the most practicable route through or near the middle of Long Island to a point on the water's edge in the Village of Brooklyn."

Pursuant thereto, the company constructed a single track road from Jamaica to Hicksville, between the date of its charter, April 24, 1834, and March, 1837, and subsequently constructed a second track. The company would, therefore, seem to have exercised its full prerogatives under its charter.

About 1,800 feet west of Hamilton avenue is the Rockaway Junction station; at this point the line marked "Montauk Division" on the blue print submitted with the application, diverges from the main line and runs in a southerly direction to Springfield Junction. A connection has been made between the tracks of the Montauk Division and the main line from a point on said Montauk Division about 2,100 feet south of South street, and thence running in a general northerly direction and crossing said South street at a point immediately east of Hamilton avenue, and thence curving to the east and connecting with the main line at a point at or near Hollis station, and about 3,000 feet east of Hamilton avenue.

The tracks of the Montauk Division would appear to be a portion of the line of the New York and Rockaway Railroad Company. This company filed articles of association December 30, 1870, under the General Law of 1850, for the purpose of constructing a railroad from Jamaica to Rockaway. In April, 1871, the property of this company was mortgaged, and in May, 1903, the mortgaged premises, consisting of the line of railroad as located and built at the date of the mortgage, namely, from a point of junction with the Long Island Railroad in the Village of Jamaica to Far Rockaway, was sold under foreclosure, and the purchaser, with others, organized a company under the name of the Jamaica and South Shore Railroad Company, and conveyed to it the property of the New York and Rockaway Company. This new company filed its certificate of incorporation under the Stock Corporation Law with the Secretary of State December 18, 1903, and is, therefore, not a railroad company within the meaning of the law, but a holding company.

It is stated in the report of the State Board of Railroad Commissioners for the year 1897 that the New York and Rockaway Railroad Company was leased to the Long Island Railroad March 2, 1871.

In a communication from the attorney for the Long Island Railroad Company under date of January 9, 1900, it is stated that the line of the New York and Rockaway Company was located from what is now known as Rockaway Junction, and thence ran southerly in a nearly direct line to Springfield Junction and the Village of Far Rockaway, and that the road was built and operated, and that the Long Island Railroad Company operates the Montauk Division over that portion of the line lying between said Springfield and Rockaway Junctions.

I have been unable to find any authority for the construction of the connection between the tracks of the Montauk Division and the main line, as described above.

While it is true that the General Railroad Law of 1850 and the present law both provide that one road might unite its tracks with those of another road "in any point on its route, and upon the grounds of such other railroad company, with the necessary turnouts, sidings and switches and other conveniences in furtherance of the objects of its connections," still, inasmuch as the tracks of this connection cross South street, it would seem that the consent of either the Municipal or local authorities, depending upon which had jurisdiction at the time these tracks were laid, should have been obtained. In this connection it may be noted that the Company has constructed abutments at this crossing with the evident intention of ultimately removing the existing grade crossing.

Nor does there appear to have been any authority for the sixteen additional tracks laid across Hamilton avenue other than that conferred by the permit issued by the Borough President.

Article 1, section 11 of the Railroad Law provided at the time these tracks were laid, and also provides at the present time, in part, as follows:

"No railroad corporation shall erect any bridge * * * nor shall it construct its road in, upon or across any street of any city without the assent of the corporation of said city."

From information obtained from the Department of the Borough of Queens, it appears that Hamilton avenue or street was adopted as a public highway by the Commissioners of Highways of the Town of Jamaica on April 19, 1851, and is shown on various filed maps. From this it would seem that at the time these additional tracks were laid across it, Hamilton street or avenue was a legally owned street, and application for permission to construct said tracks within the lines of this street should have been made to the Board of Estimate and Apportionment as the franchise granting body of the City government.

In its petition for the closing of this street, the Company submits three propositions as to the acts it will perform in return for such closings:

1. At such time in the future as it may be warranted to carry Hamilton avenue under its tracks.

2. In lieu of the above, to construct an overhead or underground crossing at a point west of Hamilton avenue.

3. In addition to either of the foregoing, to join with the City in the cost of eliminating the existing grade crossing at the intersection of Old County road and Farmers avenue.

In regard to the first and second of the above propositions, it is to be observed that at the present time to the west of Hamilton avenue there is no connecting street between Fulton and South streets for a distance of approximately 2,400 feet, or at present street to the east of Hamilton avenue the only crossing is at the intersection of Old County road and Farmers avenue, mentioned above, a distance of about 2,350 feet therefrom. There are, therefore, but three existing crossings in a distance of nearly a mile, and as the one at Hamilton avenue, located approximately midway between the other two, is practically useless on account of the large number of tracks and frequent passage of trains over the same, it would seem that any improvement to be made at this point should be made at once.

No final maps have as yet been adopted for this section, but incidentally when such maps are adopted, provision will be made therefor for other crossings, both to the west and east of Hamilton avenue, although the presence of the large freight yard which these streets will have to cross may indefinitely delay their opening across such yard. The elimination of the grade crossing at Farmers avenue, contemplated by the third of the above propositions, likewise appears to be a necessary improvement which should be made at once. At present this street is crossed by the two tracks of the main line, and two additional tracks emerging from the freight yard, making four in all. This crossing is located at one of the points of entrance to the freight yard, and will undoubtedly in the near future become as a grade crossing nearly as useless to the general public as the one at Hamilton avenue. Inasmuch as the existing grade crossing at South street, near Hamilton avenue, at one of the other entrances to the freight yard, is being eliminated by the Company, apparently at its own expense, it would seem that with equal propriety the Company might also bear the full cost of eliminating the existing grade crossing at Farmers avenue.

4. Additional tracks at grade across Maurice avenue.

This petition recites that the company, in the operation of its system of steam surface railroads in the Boroughs of Brooklyn and Queens and generally throughout Long Island, requires additional track facilities in connection with the transportation of persons and property between Woodside and Winfield, and that said tracks cannot be permanently located so as to avoid existing grade crossings until such time as the plans for the relocation of its existing line in connection with the development of the City street system between the above named points have been finally determined upon and work begun by both the City and the company. The company, therefore, asks that the consent of the City be given to the construction, maintenance and operation of four additional tracks at grade across Maurice avenue, as now laid out, with the stipulation that the company will assume all expenses of relocating at a new grade said four additional tracks whenever it becomes necessary to make such relocation in order to comply with the proposed grade crossing elimination between Winfield and Woodside. The company also agrees to properly protect travel over Maurice avenue at its own expense by means of watchmen or other suitable method. This crossing is also located on the main line of the company, a sketch of whose history is given above in connection with the Woodside cut-off and the Trotting Course line applications.

Maurice avenue at present is crossed by two tracks at grade at an angle of about 45 degrees. This crossing is located about 1,000 feet east of the point where the tracks of the so-called North Side Division to Flushing and Whitestone diverge from the main line. No map was submitted with the application, and it is therefore impossible to state how far beyond Maurice avenue in either direction the additional tracks will extend. As at present laid out, Maurice avenue is 70 feet in width, and on the section of the final maps of the Borough known as the "Corona Map," adopted by the Board April

24, 1908, it is shown of the same width and as providing for carrying the street over the tracks of the railroad. It would seem that any permission given for the construction of these additional tracks should also provide for the future relocation and change of grade of the two existing tracks.

5. Bridge columns at Metropolitan, Hillside and Jamaica avenues.

This petition recites that the company is engaged in constructing the Maple Grove cut-off, is modifying the grade of the existing tracks on its main line between Dunton and Winfield to conform to the established grades of the streets and is also laying two additional tracks on this portion of its line.

The petition further states that at Metropolitan, Hillside and Jamaica avenues it is proposed to erect new steel and concrete structures to carry the additional tracks over these streets at its own expense, and to provide now for spanning such streets for their proposed width of 100 feet in so far as the new tracks are concerned, and that on account of the length of the structures and the angles at which they will cross the streets named, it will be necessary to place column supports having foundations below the street level inside the curb lines of each of these three streets, and at the first two similar supports along the center line of the streets. The company requests that the consent of the City be given for the construction and maintenance of these column supports.

The two existing tracks at Metropolitan avenue are carried over the street on a bridge having abutments within the lines of the street as now laid out. From the plans submitted with the petition, it would appear that it is the present intention of the company to construct at this point a bridge about 26 feet in width, and to ultimately extend this structure 13 feet easterly and 39 feet westerly, thus making the future bridge 78 feet in width and sufficient for a six-track road. In order to support the 26-foot wide structure, the plans show that the company desires to place three column supports on the northerly side of the street, about 15 feet inside the existing and proposed curb line, and on the southerly side to have three supports about 1 1/2 feet inside the existing street line, corresponding to the proposed curb line. In the center of the street the intention is to place three columns located approximately on the southerly edge of the present 15-foot macadamized roadway, corresponding approximately to the proposed center line of the street. When the bridge is constructed to its full width of 78 feet the number of these columns will be increased to seven in each instance. The center line length of the proposed six-track bridge is 234 feet.

At Hillside avenue it is similarly proposed to erect at present a two-track bridge and ultimately increase it to a six-track one. It would appear from the plans for this structure that four columns are to be placed within each curb line, and in the center of the street, and that when the bridge is extended to its full width of 72 feet the number of these columns will be increased to twelve on each line. The center line length of this bridge is about 108 feet.

The Jamaica avenue or Fulton street bridge, when fully constructed, is to be 72 feet in width. At present it is proposed to erect 21 feet of this and in the future to add 13 feet on the easterly and 39 feet on the westerly sides, respectively. The center line length of the proposed bridge is approximately 108 feet. At this point the columns will be within the curb lines only, the 21-foot structure requiring three on the northerly side of the street and four on the southerly side. For the full width of the bridge these will be increased to nine on the northerly side of Jamaica avenue, with two others inside of the westerly curb line of Maple avenue, and twelve on the southerly side of Jamaica avenue. It is to be observed in all three of these cases provision is only to be made at the present time for the additional two tracks the company desires to put down, and no mention is made as to the disposition of the existing two tracks.

New York, New Haven and Hartford Railroad Company Six-Tracking Proposition.

The several applications now under consideration for improvements at various points on the line of the company, between Jamaica and the Sunnyside Yard, taken in connection with the so-called Maple Grove cut-off providing for a change or relocation of the company's main line between a point 400 feet west of Ayan avenue and a point seven hundred feet east of Lefferts avenue, which was recommended to the City by resolution of the Board adopted June 26, 1908, and approved by the Mayor June 30, 1908, and upon which work is now under way, all seem to be part of one general scheme of improvement of the company's existing line having the ultimate object in view of changing such line from a 2-track to a 6-track road. I believe that in order that the best interests of the City may be conserved any such proposition should be treated in its entirety, and not in small isolated sections at various times.

When the New York, New Haven and Hartford Railroad Company had under contemplation the six-tracking of its Harlem River and Port Chester line, between the Harlem River and New Rochelle, the work to be done on that portion of the line lying within the limits of the Borough of The Bronx was studied and considered as a whole, and as a result of investigations made and negotiations had between representatives of the City and the company, an agreement was entered into in relation to this work on December 21, 1904. By the terms of such agreement, the City was to close and discontinue a portion of one street and convey the fee of such closed portion to the company, and to change the established grades of certain other streets. The company on its part and behalf was to perform certain acts, the most important of which, considered in relation to the present applications, were the construction and maintenance at its own expense of fifteen bridges and the abutments therefor over certain specified streets, and the construction and maintenance at its own expense of the bridges and abutments with the exception of the pavement for carrying twenty-two streets then legally opened or laid out upon the map of the City over the tracks of the company.

The applications of the Long Island Railroad Company now before us appear to be portions of a scheme similar in form to the New Haven Company's proposition, and should, I believe, be treated in a like manner, in order that the relation of any contemplated 6-tracking plan to the existing and proposed street system of the Borough may be considered as a whole, and that an agreement may be entered into between the City and the company whereby provision may be made for such changes in the lines and grades of existing streets as may be necessary for the carrying of such streets under or over the line of the railroad, and for the opening of future streets across such line. In this connection, it may be pointed out, while the application for the Woodside run-off will remove the existing dangerous grade crossing at Woodside avenue there are other equally dangerous grade crossings which should be removed at an early date; as, for example, those at Thomson avenue, Shell road and Maurice avenue.

There are on the main line of the company between the easterly end of Sunnyside Yard at Woodside avenue and Jamaica twenty-four existing grade crossings. On the other lines of the company within the Borough of Queens there are approximately one hundred more grade crossings. In laying out the new street system for the Borough an attempt is being made to so fix the established grades for both existing and proposed streets that all grade crossings may be eliminated.

Grade Crossing Law.

The petition for the Woodside run-off, as noted above, requests that the City share with the company the expenses incurred in constructing a bridge to carry the existing four tracks of the company over Second street, as provided by sections 61 and 65 of the Railroad Law. These sections are part of what is known as the Grade Crossing Law, such law being composed of sections 60 to 69, inclusive, of the Railroad Law, and being chapter 754, Laws of 1897, and the amendments thereto. This law provides in part as follows:

Section 60. "All steam surface railroads, hereafter built except additional switches and sidings, must be so constructed as to avoid all public crossings at grade, whenever practicable so to do."

Section 61. "When a new street, avenue or highway, or new portion of a street, avenue or highway shall hereafter be constructed across a steam surface railroad other than pursuant to the provisions of sixty-two of this act, such street, avenue or highway or portion of such street, avenue or highway, shall pass over or under such railroad or at grade as the board of railroad commissioners may direct."

Section 62. "The mayor and common council of any city * * * within which a street, avenue or highway crosses or is crossed by a steam surface railroad at grade, or any steam surface railroad company, whose road crosses or is crossed by a street, avenue or highway at grade, may bring their petition, in writing, to the board of railroad commissioners, therein alleging that public safety requires an alteration in the manner of such crossing, its approaches, the method of crossing, the location of the highway or crossing, the closing and discontinuance of a highway crossing, and the diversion of the travel thereon to another highway or crossing, * * * and praying that the same may be ordered."

Section 64. "When a highway crosses a railroad by an overhead bridge, the frame work of the bridge and its abutments shall be maintained and kept in repair by the railroad company, and the roadway thereover and the approaches thereto shall be maintained and kept in repair by the municipality in which the same are situated; except that in the case of any overhead bridge constructed prior to the enactment of sections sixty-one and sixty-two of this act, the roadway over and the approaches to which the railroad company was under obligation to maintain and repair, such obligations shall continue * * *. When a highway passes under a railroad, the bridge and its abutments shall be maintained and kept in repair by the railroad company, and its subway and its approaches shall be maintained and kept in repair by the municipality in which the same are situated."

Section 65. "Whenever, under the provisions of section sixty of this act, new railroads are constructed across existing highways, the expense of crossing above or below the grade of the highway shall be paid entirely by the railroad corporations. Whenever under the provisions of section sixty-one of this act a new street, avenue or highway is constructed across an existing railroad, the railroad corporation shall pay one-half and the municipal corporation wherein such street, avenue or highway is located, shall pay the remaining one-half of the expense of making such crossing above or below grade; and whenever a change is made as to an existing crossing in accordance with the provisions of section sixty-two of this act, fifty per centum of the expense thereof shall be borne by the railroad corporation, twenty-five per centum by the municipal corporation and twenty-five per centum by the state."

It was pointed out in your report under date of May 12, 1908, in relation to the contemplated improvements in the Woodside and Winfield sections that the State had not provided sufficient funds to pay its share of the work then under discussion, and that, therefore, under either of the above conditions, the City would be obliged to pay one-half the cost. This condition is equally true at the present time. Furthermore, I do not believe that the contemplated improvements at Woodside and other points properly come under the provisions of the Grade Crossing Law, nor that the City should be required to pay any portion of the opening of future streets across the line of the railroad. The main purpose of these improvements is primarily neither the elimination of existing grade crossings nor the avoidance of future ones but is, as stated above, part of a plan for the general improvement and increase of the facilities of the company, which cannot be accomplished under the existing law relating to the laying of additional tracks at grade, and in consequence, if the facilities of the road are to be increased the grade crossings must be removed.

Subdivision 4 of section 28 of the General Railroad Law (chapter 140, Laws of 1850) provides that every corporation formed under that act shall have power "To lay out its road not exceeding six rods in width and to construct the same; and for the purpose of cuttings and embankments, to take as much more land as may be necessary for the proper construction and security of the road * * *."

This provision has been retained in almost identically the same language through the various amendments to the Railroad Law and is now subdivision 3 of section 4 of article 1 of such law.

As noted above, section 60 of the present Railroad Law provides that all steam surface railroads constructed after July 1, 1897, the date when chapter 754 of that year, known as the Grade Crossing Law, took effect, "must be so constructed as to avoid all public crossings at grade, whenever practicable so to do."

Section 11 of article 1 of the present Railroad Law provides further, as follows:

"No railroad corporation shall erect any bridge * * * nor shall it construct its road in, upon or across any street of any city without the assent of the corporation of such city."

Reading these three sections together, it would seem that the company had not exercised its full prerogatives under the law of 1850, inasmuch as though permitted by such law to acquire a right of way 99 feet in width and to construct thereon as many tracks as it is possible to lay in a space of that size, it has only constructed for nearly the entire distance between Long Island City and Jamaica two tracks. Although it has been in possession of such privileges for many years, it was not until it became necessary by reason of the increased travel over this line, brought about in large measure by arrangements which it has entered into with other roads, that it sought to enjoy them to their full extent, and it would further appear to be both "practicable" and feasible to avoid all grade crossings encountered in the route of such additional tracks.

In the meantime the County of Queens has become a portion of The City of New York, and in consequence it would appear that before additional tracks can be constructed across existing streets, the consent of the corporation of said city must first be obtained thereto, and that such additional tracks, being in effect a road constructed subsequent to July 1, 1897, must be constructed either above or below the grade of such existing streets. By the provisions of section 65 of the Railroad Law, above quoted, the sole cost of the elimination of existing grade crossings under this interpretation of the law, would have to be borne by the company.

The application of the company for the right to construct additional tracks at grade across Maurice avenue would seem to imply at least a partial recognition of the necessity of asking the City for its consent to the construction of additional tracks across intersecting streets. If it is necessary for the company to make application for the right to construct additional tracks at grade across City property, it would appear that it is equally necessary that application be made for such right for all additional tracks crossing City streets, whether they be at grade or above or below the surface of such streets.

Owing to the uncertainty existing in relation to the plans of the company, the preparation of the final maps of the Borough has been greatly retarded, the officials having in charge the preparation of such maps desiring, if possible, to so fix the established grades of all streets crossing the various lines of steam surface railroads within the Borough as to avoid all future crossings at grade. On such maps as have thus far been adopted the above policy has been carried out in all cases where the proposed new grades of the railroad have been known. These maps show in addition to the streets already open across the lines of steam railroads many proposed new streets which will be opened in the future across such lines. In order, therefore, that there may be no further retardation of the preparation of the final maps, and that such maps may be prepared with a full understanding of the company's plans and that provision may be made for opening future streets across the company's right of way, it would seem that the company should present to the Board at the earliest possible date a map or maps showing in detail all improvements contemplated by it.

To my mind there is no reason why the City should be required to pay any part of the cost of eliminating existing grade crossings or of carrying streets to be opened across the right of way of the company at points where the facilities of the company are to be increased. If the company is allowed to increase its tracks from two to six without the City being allowed to say under what conditions such increase shall be made, then every time a new street is opened across such tracks the City will have to pay for such six track crossing instead of a two-track one, and thus there will be imposed an additional and unnecessary burden on the taxpayer.

It is true that under the Rapid Transit Act the City lends its credit for the construction of subways, but it is equally true that the loan is fully repaid in installments by the operating company.

By the terms of an agreement entered into between the City and the New York, New Haven and Hartford Railroad Company, as lessee of the Harlem River and Port Chester Railroad Company, under date of June 30, 1906, that company agreed as part of its six trucking proposition to construct at its own expense the abutments and two central piers for the full width (400 feet) of the Bronx and Pelham parkway and to erect thereon a plate girder bridge 80 feet in width, although in all probability the parkway will not be opened to its full width for many years.

There is no reason why a different attitude should be taken by the City in two cases so entirely similar as the one of the New Haven company, already referred to, and the one now under discussion. As has already been stated, the plans of the New Haven company were studied in their entirety, and an agreement made and entered into whereby the company pays the entire cost of carrying all existing streets over or under its tracks as altered. I cannot see why any different procedure should be followed in this case, and instead of considering the improvements of the company in piecemeal from time to time as the progress made by the company in the carrying out of its general scheme of improvement makes necessary changes at various crossings the work should be taken up as a whole and the rights and duties of both the City and the company in relation thereto be set forth in an agreement similar in form to the one made with the New Haven company.

Summary.

From the foregoing, it would appear:

First—That the Long Island Railroad Company, under its charter, has authority to construct a single or double track railroad and cannot, under that portion of section 7 of the General Railroad Law, relating to additions and betterments, increase its facilities to a six-track road.

Second—That the Long Island Railroad Company is now operating a two-track steam railroad from Long Island City to Jamaica, and that on the portion of this route, between Woodside and Winfield, four tracks are being operated, and that a question of doubt exists as to under the charter of which of the various companies formerly existing such tracks were constructed, and that a further question of doubt exists as to the rights of the Long Island Railroad Company to construct such additional tracks.

Third—That the company is engaged in making various improvements along the above line of railroad, with the ultimate object in view of making it in part a six-track road.

Fourth—That the construction of at least a temporary connection between the tracks emerging from the Sunnyside Yard at Woodside avenue and the existing main line tracks is an immediate necessity.

Fifth—That the City should not pay any portion of the expense of the removal of grade crossings at Woodside or other points, as such improvement does not properly come under the provisions of the Grade Crossing Law when increased facilities will be obtained.

Sixth—That it is inadvisable to extend the existing abutments of the Trotting Course Lane bridge.

Seventh—That the additional tracks sought to be laid by the company are in effect a new line of railroad constructed subsequent to the date when the Grade Crossing Law became effective, and in consequence cannot be laid across intersecting streets at grade or without the consent of the City.

Eighth—That any proposition for the transformation of the railroad from a two-track to a six-track road should be submitted to the City in its entirety, and not in isolated sections at various times.

Recommendations.

It is therefore recommended:

First—That action on the petitions under discussion, namely:

- (a) Run-off at Woodside;
- (b) Extension of existing abutments at Trotting Course lane;
- (c) Closing of Hamilton avenue;
- (d) Additional tracks at grade across Maurice avenue;
- (e) Bridge columns at Metropolitan, Hillside and Jamaica avenues.

—be for the present withheld for the reason that until such time as the rights of the company to construct additional tracks across City streets have been finally determined no action should be taken by the Board which might be construed as a recognition of such rights.

Second—That a temporary agreement be entered into for the construction of such changes at and near Woodside avenue as may be immediately necessary for the convenient and safe operation of the company's tracks.

Third—That the Long Island Railroad Company be requested to present to the Board, on or before August 1, 1909, plans showing in full all contemplated improvements in connection with the six-tracking of its main line between Woodside avenue, Woodside and Jamaica, in order that the question of elimination of existing grade crossings and the opening of future streets across the railroad right of way may be considered as a whole, and that such plans may form the basis of future negotiations between the Board and the company, as a result of which an agreement may be entered into clearly fixing and defining the duties and responsibilities of each of the parties thereto.

It is further recommended that if the company has in contemplation any improvements on its various other lines and branches through the Borough of Queens, that similar plans should also be presented to the Board for each of such lines or branch.

Any such plans submitted should show the following:

1. The present grade of the railroad in black and the proposed grade in red.
2. All existing streets crossed by the railroad and the character of the crossing, whether grade, overhead or undergrade, together with the present and proposed elevation of the street at the points of crossing.
3. All existing tracks in black and all proposed new tracks in red.
4. All streets as yet unopened but laid out on the adopted maps of the Borough and the established grades of such streets.
5. All work now under way by the company at its own expense, together with a comprehensive statement of the character and scope of such work.

Fourth—In view of the position taken by the company that it has a right under the Railroad Law to extend the privileges conferred by its charter, I am of the opinion that the matter should be referred to the Corporation Counsel to advise the Board on the following points:

1. Has the Long Island Railroad Company, under its charter and the subsequent amendments to the Railroad Law, the right to lay additional tracks without first obtaining a franchise therefor?
2. If such franchise is necessary, must it not be granted for the limited term provided by the Greater New York Charter, to wit, twenty-five (25) years, with the privilege of renewal for a further term of twenty-five (25) years?
3. If under its charter and the General Railroad Law the company has the right to lay additional tracks, as claimed, do such improvements, in your opinion, properly come under the provisions of the Grade Crossing Law?
4. Should you decide that under its charter the company has the right to additional and increased facilities without first obtaining a limited franchise therefor, would the form of agreement entered into with the New York, New Haven and Hartford Railroad Company and the Harlem River and Port Chester Railroad Company be such a form as might properly be employed in this case?

Respectfully,

HARRY P. NICHOLS, Engineer in Charge.

BOARD OF ESTIMATE AND APPOINTMENT,
DIVISION OF FRANCHISES, Room 801, No. 277 BROADWAY,
June 29, 1909.

Mr. NELSON P. LEWIS, Chief Engineer:

SIR—Supplementing my report of June 15, 1909, in relation to five applications of the Long Island Railroad Company for various rights in the Borough of Queens, I submit herewith the following report relating particularly to the application of the company for the construction of a run-off at Woodside. This petition, as presented, requested:

First—That the existing grade crossing at First street be closed and abolished, and First street at its point of intersection with the railroad closed, and the City map amended so as to eliminate therefrom so much of First street as is now owned by or abuts upon the property of the company.

Second—That the City share with the company, half and half, the expense incurred in constructing a bridge to carry the existing four tracks of the company over Second street.

Mr. J. R. Savage, Engineer of the Company, has verbally amended this petition by stating that if First street is closed, the Company will construct a crossing at Second street at its own expense.

As recommended in my report of June 15, 1909, the papers in relation to these five applications have been sent to the Corporation Counsel to advise the Board as to the rights of the company to lay additional tracks without first obtaining a franchise therefor. The need for the immediate construction of the Woodside run-off appears to be pressing. As amended, the petition is only for the closing of First street, a matter which could not be accomplished before the Board adjourns for the summer, as, in order to effect such closing, the usual procedure for changing the map of the City would have to be followed, and a public hearing held. It would seem that at the present time crossings in this neighborhood are not required every two hundred feet, and that those at Woodside, Second street and Fourth street would be quite sufficient. I do not believe, however, that the City should take any action for the closing of First street until such time as the rights of the company to con-

struct additional tracks have been determined, in order that no step be taken by the City which might be construed as an admission of such rights. I am informed that all the work in connection with the construction of the run-off is within the limits of the right-of-way of the company, and it claims that no consent is necessary, except for the closing of First street. In line with this it may be stated that the company is at present engaged in constructing new bridges for additional tracks at Yellowstone and Cauldwell avenues, Grand street and Whitepot road, and other points along its main line, and the abutments are constructed on its own property, and the bridges are to span the full width of these streets as proposed. This work has all been done without the company deeming it necessary to apply for permission to make such changes. The Woodside run-off will only be temporary, pending the contemplated six-tracking of the company's line and the necessary change of grade near Woodside station and to the east, and may be proceeded with at the present time pending the determination of the general principles involved by the Corporation Council. If a general agreement is then entered into, it can cover all the rights necessary to be obtained by the company as far west as Sunnyside Yard.

I would therefore recommend that the several petitions be laid over until an opinion is received.

Respectfully,

HARRY P. NICHOLS, Engineer in Charge.

CITY OF NEW YORK—LAW DEPARTMENT,
OFFICE OF THE CORPORATION COUNSEL,
NEW YORK, July 1, 1909.

Board of Estimate and Apportionment:

SIR: I have received from you the following communication dated June 16, 1909, signed by Joseph Haag, Secretary:

"I transmit herewith five petitions of the Long Island Railroad Company, addressed to the Board of Estimate and Apportionment, together with a report of the Engineer in charge of the Division of Franchises to the Chief Engineer relative thereto.

"You will note that the position taken by the Division of Franchises is at variance with that taken by the railroad company, and you are requested to advise the Board of the rights of the company under its charter and the Railroad Law, as follows:

"1. Has the Long Island Railroad Company, under its charter and the subsequent amendments to the Railroad Law, the right to lay additional tracks without first obtaining a franchise therefor?

"2. If such franchise is necessary, must it not be granted for the limited term provided by the Greater New York Charter, to wit: Twenty-five (25) years with the privilege of renewal for a further term of twenty-five (25) years?

"3. If under its charter and the General Railroad Law the company has the right to lay additional tracks, as claimed, do such improvements in your opinion properly come under the provisions of the Grade Crossing Law?

"4. Should you decide that under its charter the company has the right to additional and increased facilities without first obtaining a limited franchise therefor would the form of agreement entered into with the New York, New Haven and Hartford Railroad Company and the Harlem River and Port Chester Railroad Company be such a form as might properly be employed in this case?"

"As the Board soon adjourns for the summer recess and these points should be settled before such adjournment, it is requested that your reply reach this office on or before June 23, 1909.

"Kindly return the petitions and correspondence with your reply."

Accompanying this communication were the various petitions and maps of the applicant company, together with a lengthy report by the Division of Franchises thereon.

Upon receipt of your communication, the attorneys for the railroad company asked for a conference at which they might be permitted to state their views in regard to the pending applications, and at such conference, some of the legal propositions advanced being questioned, asked permission to file a brief. This brief was received June 29, accompanied by the request that if possible I should render my opinion to your Board before July 2, the date of your last meeting before the fall session.

In the limited time placed at my disposal, it has been impossible for me to consider in detail all the points raised in the twenty-seven page report of the Division of Franchises, but inasmuch as practically all the problems raised therein appear to involve engineering questions, I feel that nothing is lost thereby.

I will content myself with answering the four legal questions contained in the above communication.

I may add that the problems of law involved have been under consideration by my Department for some time past, and I am confident that reexamination of these questions at the receipt of further briefs on the subject would not affect or induce me to change my opinion.

The first question is also the most important one, to wit, whether the Long Island Railroad Company, under its charter and the Railroad Law has the right to lay additional tracks without first obtaining a franchise therefor. This question, in my opinion, should be most strongly answered in the negative. The original charter of the company, under which the right to construct additional main tracks is claimed, was granted by chapter 178 of the Laws of 1834, which permitted the company "to construct and during its existence to maintain and continue a railroad or railroads with a single or double track and with such appendages as may be deemed necessary for the convenient use of the same, commencing at any eligible point adjoining Southold Bay, in or near the Village of Greenport, in the County of Suffolk, and extending from thence on the most practicable route through or near the middle of Long Island to a point on the waters edge in the Village of Brooklyn."

From the inclusion of the word "appendages," the attorneys for the railroad frankly claimed the right to change the said railway from a double track system to a four-track system, six-track system or even greater railroad, if the necessities of the road should demand it. This claim, in my opinion, cannot be allowed. The word "appendages" used in its commonly accepted sense, would ordinarily include sidings, switches, turnouts and connections. One of the pending applications of the said company is for a connecting track between the main line and the Sunnyside Yard. This, in my opinion, is one of the kind of tracks contemplated by the word "appendages," and which may therefore be authorized by your Board. In the installation of such tracks or other tracks incidental to the use of the main line, it may well be that at a given point four or more parallel tracks may be laid. Two of these tracks, however, would continue to be the main line, and the others would merely be incidental thereto and their construction would be far different from a four or six tracking of the entire road.

In the brief submitted on behalf of the company, great reliance is placed on the case of Long Island Railroad against Long Island City, decided at a Special Term of the Supreme Court for Queens County in January, 1891. This case was never reported and never appealed. The full facts do not appear in the decision of the Court, but apparently the situation involved was somewhat similar to the application for connecting tracks at the Sunnyside Yard, to which, as stated above, I find no objection. In the above case it is stated that the right to maintain two additional tracks from the depot of the company was involved, and in the decision, Mr. Justice Cullen stated as follows:

"The two additional tracks sought to be laid are not to be considered as changing plaintiff's road into a four-track railroad, but merely as appendages. The plaintiff had the right to acquire the roads of other companies. As said in *Woodruff vs. Erie Railway Company*, 93 N. Y., 609, it has been the continuous public policy of this state to afford the fullest scope for the consolidation of railroads and the transfer of the use of such roads by one corporation to another. By section 26 of the General Railroad Act to cross, intersect, join and unite its railroad with any other railroad before constructed at any point on its route * * * with the necessary turnouts, sidings and switches with other conveniences in furtherance of the objects of its connections." This extension from Jamaica to Hunters Point was by the statute built under the provisions of the general act, including the one cited. This privilege therefore was part of the franchise enjoyed and held by plaintiff at the time of defendant's incorporation. In my opinion the two tracks in dispute should be considered as appendages or conveniences for the connections with other railroads, and not as distinct or independent railroads. The case seems to fall in principle

within that of the Union Elevated Railroad Company, 113, N. Y., 273, where it was held that the company had the right to construct a curve connecting one of its lines with another without any particular route being laid out for that purpose.

With this statement of the law no objection can be found, but if anything, it confirms me in my opinion that the company has no franchise for anything but a double track railroad.

Similarly I am of the opinion that no right to build additional tracks over the entire railroad system of the company can be found under the provisions of the General Railroad Law of 1850, the railroad laws thereafter enacted or through any of the amendments to such laws.

The argument in the brief proceeds on the line that the company, being authorized to acquire additional lands by purchase or condemnation "for such additions, betterments and facilities as may be necessary or convenient for the better management, maintenance or operation of any such railroad," thereby has the right to acquire as much land as its business needs may demand and use such land so acquired for any purpose it may elect, even if such increased use involves the laying of six or more parallel tracks instead of the two originally authorized. This conclusion is, in my opinion, unwarranted and in no way substantiated by the cases cited by the company in their brief.

Even if the company at one time could have exercised the privilege of laying additional tracks without the formal consent of the City in the manner now prescribed, the adoption of the constitutional provision requiring such consent, in my opinion, would have so changed the situation and the relations and duties of the company to the City as to require the securing of such consent for any extensions or additions of the nature here contemplated which necessarily involve the placing of an added burden on the City streets.

No one will question the right of the company to acquire lands for increased terminal facilities, for connections with other railroads or for the proper operation of its line generally, but such a power is far different from the changing of the entire nature of the road. Every line of track added to the main line will itself require appendages, so that the concession of the proposition advanced by the company would involve an almost unlimited increase of any railroad quite regardless of the wishes or views of the City.

I therefore hesitatingly state that while it is doubtless to the advantage of the travelling public and to the better handling of the business and commerce of the City that railroad companies should be permitted to increase their facilities in every way, such increases should be held strictly subject to the consent and control of the City. This can only be done if the change of a railroad line from a two to a six-track system be regarded as a franchise extension, requiring the same procedure as any other increase in franchise powers not hitherto enjoyed.

I feel it is high time this question was authoritatively determined in the courts, but for the reasons stated above, the right of such a company as the applicant to make such a change under its original franchise or under the Railroad Law generally is a legal proposition which, in my opinion, the City cannot and should not concede.

It being my opinion that the company enjoys no franchise to lay four additional tracks, it follows that answering question No. 2, the City, when presented with the application therefor in proper form, would be governed strictly by the provisions of the Greater New York Charter, and therefore could not give its consent for the construction of additional tracks for a period longer than that limited by the Charter, to wit, twenty-five years, with the privilege of renewal for a further period of twenty-five years.

It also follows, answering question No. 3, that when such new tracks would be authorized, the laying of them would be governed by the provisions of the Railroad Law. Sections 60 et seq. thereof would therefore apply, and the duty would be on the company to avoid all crossings at grade, and the expense of avoiding such crossings at grade would be paid entirely by the railroad corporation. Past experience has shown how heavy has been the burden of the City in eliminating grade crossings.

It being my opinion that the company has no right under its franchise to lay additional tracks, it is unnecessary for me to answer question No. 4.

The papers transmitted are herewith returned as requested by you.

Respectfully yours,

WM. P. BURR, Acting Corporation Counsel.

The following was offered:

Whereas, The Long Island Railroad Company has heretofore presented to this Board five petitions for various rights to construct additional structures across streets in the Borough of Queens involving in some cases the closing of streets; and

Whereas, The Corporation Council in an opinion of July 1, 1909, has advised that such petitions are in the nature of a franchise for additional rights, and which would only be granted by the Board in a manner provided for by the Greater New York Charter; now therefore be it

Resolved, That the said petitions be and the same are hereby denied, and be it further

Resolved, That the Company submit to this Board on or before August 1, 1909, a general plan of its proposed additions and betterments of the main line from the entrance of the Sunnyside Yard at Woodside avenue through the former Village of Jamaica to the City line, together with the petition for the right, privilege or franchise to construct, maintain and operate such additional facilities, which plan shall show:

1. Present grade of railroad in black and proposed grade in red.
2. All existing streets crossed by the railroad, and the character of the crossing, whether grade, overhead or undergrade, together with the present and proposed elevation of the street at the point of crossing.
3. All existing tracks in black, and all proposed new tracks in red.
4. All streets as yet unopened but laid out on the adopted map of the Borough, and the established grade of such street.
5. All work now under way by the Company at its own expense, together with a comprehensive statement of the character and scope of such work.

Which was adopted by the following vote:

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

New York Central and Hudson River Railroad Company.

In the matter of the resolution adopted by this Board May 1, 1908, approved by the Mayor May 8, 1908, requiring the New York Central and Hudson River Railroad Company to construct a foot bridge over its tracks at Park avenue and One Hundredth street, Borough of Manhattan.

The Secretary presented the following:

REPORT NO. 6.

BOARD OF ESTIMATE AND APPOINTMENT,
OFFICE OF THE CHIEF ENGINEER,
JUNE 29, 1909.

Hon. GEORGE B. MCCLELLAN, Mayor, Chairman of the Board of Estimate and Apportionment:

SIR—On May 1, 1908, the Board adopted a resolution calling upon the New York Central & Hudson River Railroad Co. to build a foot bridge over its tracks on Park avenue at One Hundredth street, which resolution was approved by the Mayor on May 8, 1908, and provided that the Company submit plans of the proposed bridge within thirty days from the date of approval of the resolution by the Mayor and complete the same within twelve months.

The plans for this bridge were filed by the Company on July 6, 1908, and approved July 25, 1908. At the meeting of April 30, 1909, a proposed form of agreement was

submitted by the Railroad Company, and the matter was referred to the Corporation Counsel, who, in an opinion dated May 7, 1909, stated that the execution of such an agreement was unnecessary and inadvisable. In accordance with this advice the Board, at the meeting of May 14, 1909, adopted a resolution directing the Company to advise the Board on or before May 24 as to its intentions with regard to the construction of the bridge by July 24, 1909. Under date of May 20, 1909, the Company replied that it intended to comply with the terms of the resolution requiring that the bridge be constructed by July 24, 1909.

From an investigation made on the ground by the Division of Franchises on June 25, it appears that construction has not been commenced and that there is no material on the ground, and I therefore beg to recommend that if the bridge is not constructed within the time specified, the Corporation Counsel be directed to take the necessary steps to enforce the action of the Board, and to advise the Board at the meeting to be held on September 17 next as to what action has been taken.

A resolution designed to carry into effect the recommendations herein made is attached.

Respectfully,

NELSON P. LEWIS, Chief Engineer.

BOARD OF ESTIMATE AND APPORTIONMENT,
DIVISION OF FRANCHISES, ROOM 801, NO. 277 BROADWAY,
June 28, 1909.

Mr. NELSON P. LEWIS, Chief Engineer:

Sir—On May 1, 1908, the Board of Estimate and Apportionment adopted a resolution requiring the New York Central and Hudson River Railroad Company to construct a footbridge over its tracks on Park avenue at One Hundredth street, the company to submit plans to the Chief Engineer of the Board within thirty days from the date of the approval of the resolution by the Mayor, and to complete the bridge within twelve months thereafter. The resolution was approved by the Mayor on May 8, 1908. Subsequently under date of July 6, 1908, the company filed plans which were approved July 25, 1908, and at the meeting of the Board held April 30, 1909, a proposed form of agreement covering the construction of the bridge was submitted by the New York Central and Hudson River Railroad Company.

A report by this Division on this proposed form of agreement was presented at the meeting held April 30, 1909. In that report it was held that the execution of such an agreement was unnecessary, but it was recommended that the matter be referred to the Corporation Counsel for his opinion. Under date of May 7, 1909, the Corporation Counsel advised the Board that in his opinion the execution of such contract was not only unnecessary, but inadvisable, and resolutions were adopted by the Board on May 14, 1909, directing the Company to advise the Board on or before May 24, of its intentions with regard to the construction of the bridge by July 24, 1909.

In a communication dated May 20, 1909, Mr. Ira A. Place, vice-president of the New York Central and Hudson River Railroad Company, stated that it was the intention of the Company to comply with the terms of the resolution requiring construction by July 24, 1909.

On June 25, I caused an examination to be made, and it was found that construction had not been commenced, and there was no material of any kind on the ground evidencing an intention to begin the work at an early date.

In view of the facts, I would suggest that if the bridge be not completed within the specified time, the Corporation Counsel be directed to take such steps as may be necessary to enforce the action of the Board requiring the construction of the said bridge, and to advise the Board at the meeting to be held September 17, 1909, as to what action has been taken.

A resolution in accordance with this suggestion is herewith submitted for adoption.

Respectfully,

HARRY P. NICHOLS, Engineer in Charge.

The following was offered:

Whereas, By resolutions duly adopted May 1, 1908, and June 26, 1908, the Board of Estimate and Apportionment did require the New York and Harlem Railroad Company and its lessee, the New York Central and Hudson River Railroad Company, to construct and maintain a footbridge for public use over and across the tracks of said companies on Park avenue at One Hundredth street, at their own expense; and

Whereas, Pursuant to said resolutions, the plans of the proposed bridge were approved by the Chief Engineer of the Board on July 25, 1908, and said approval did establish July 24, 1909, as the date for completion of construction of the said footbridge; and

Whereas, Under date of May 20, 1909, the company did advise the Board that it was its intention to comply with the terms of the resolution of May 1, 1908; now therefore be it

Resolved, Should the New York and Harlem Railroad Company and its lessee, the New York Central and Hudson River Railroad Company, fail to complete the construction of the said footbridge on or before July 24, 1909, that in such case the Corporation Counsel be and he hereby is directed to take such steps as may be necessary in the premises to enforce the action of this Board, and further to advise the Board at the meeting to be held September 17, 1909, as to what action has been taken.

Which was adopted by the following vote:

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

Bush Terminal Company.

The Secretary presented the following:

BOROUGH OF BROOKLYN, N. Y., June 21, 1909.

Hon. GEORGE B. MCCLELLAN, Mayor, and Chairman of the Board of Estimate and Apportionment, City of New York:

DEAR SIR—Within the last month some corporation, presumably the Bush Terminal Company, has constructed a double track railroad from the new Brooklyn entrance of the Thirty-ninth street ferry, upon City property bordering the north side of Thirty-ninth street, for about 950 linear feet inland, where it crosses the latter street to the south. For the rest of the way the road is on private property; that is if the term private property can also be applied to the million dollars' worth or so of public street lands along the water-front that the Bush Company has taken possession of and kept for its private uses through the grace or connivance, or both, of City and Borough officials, and for which land the said company has never paid the City a dollar—not even taxes have been collected on this land, unless recently.

The part of this railroad that is on City property between the ferry and the point where it passes beyond the southerly line of Thirty-ninth street, is equipped with poles and overhead trolley system, the tracks are of T or centre bearing rails, such as are used on steam roads, and which are prohibited by law upon the public thoroughfares of cities. Passenger service is maintained and fares collected. I cannot state whether the general public or only that part of it chosen by the Bush Terminal Company may use the road.

There has been no franchise issued for the construction and operation of this railroad. It has absolutely no connection with any other road. It seems to have been built where it occupies the City property, as stated, under a permit from the Commissioner of Docks, though it is hard to see how that official should give away the use of Thirty-ninth street, a matter that naturally belongs to the Borough authorities.

It is respectfully requested that the part of this new railroad, with its appurtenances that is on City property between the ferry and the southerly line of Thirty-ninth street as stated, be removed therefrom. If there is need for such a railroad, application should be made and sanction obtained for it in the way provided by law.

Some five years ago the Bush Company, under a franchise from the City, constructed a street surface road on First avenue, between Forty-first street and Sixty-third street, and on Forty-first street, from First avenue to Second avenue, where it connects with the surface lines of the Brooklyn Rapid Transit Company; of course this road has never been operated except to transfer freight cars of the Continental lines from the Bush yards by way of Forty-first street and Second avenue, to another yard beyond Thirty-eighth street to the north. First avenue between Forty-first and Fifty-first streets is generally used for shifting and storing those freight cars. South of Fifty-first street the line has never been used for any purpose, the rails and poles were put down, that's all. The franchise for this First avenue railroad also stipulated that no steam power should be used in the operation of it or in the switching or yarding of cars; the provision is of course ignored.

However, the new railroad, the removal of which is here requested, is not connected in the remotest way with this First avenue road.

Spur railroads have been constructed all over this Borough in the last few years by mere authority of the Borough administration, connecting the street surface roads with freight yards and factories, giving the same corporation a monopoly of freight as well as of passenger carrying on its cars upon the same streets in every part of the Borough.

If application would have to be made to the Board of Estimate for those extensions and spur railroads, there would be at least publicity with an opportunity to oppose, should that be deemed proper. Heretofore when a street was being torn up for one of those spur lines a permit from the Borough President was flashed upon inquirers, and the job rushed to completion. The permit in the present case issued by the Commissioner of Docks is different from the Borough affairs, in that it is for a separate and distinct railroad.

After unheeded protests to the Borough authorities, complaints, equally without avail, have been made to your Honor and the Board of Estimate against those spur railroads and the manner of their building.

A copy of this letter will be sent to the Public Service Commission, in case that jurisdiction on the matters set forth should be with that body.

Very respectfully,

MICHAEL O'SULLIVAN

Which was referred to the Corporation Counsel, to advise the Board if the permit from the Department of Docks and Ferries was sufficient.

Public Service Commission for the First District.

In the matter of the communication dated June 24, from the Public Service Commission for the First District, requesting to be authorized by this Board to prepare and advertise invitations for bids and forms of contracts for the construction, equipment and operation of certain routes in the several ways as specified in said communication.

This communication was presented in the Board at its meeting of June 25, 1909, and was referred to a Select Committee, consisting of the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx, and also to the Chief Engineer.

The Comptroller, as Chairman of the Select Committee, presented the following:

BOARD OF ESTIMATE AND APPORTIONMENT,
THE CITY OF NEW YORK,
June 30, 1909.

To the Board of Estimate and Apportionment:

GENTLEMEN—The undersigned, your Committee, to which was referred on June 25, the communication from the Public Service Commission for the First District, dated June 24, relating to the preparation of contracts for the construction of additional rapid transit railways, begs leave to submit the following report.

The communication suggests that the Commission be authorized by the Board of Estimate and Apportionment to advertise for contracts for certain routes in several different ways, as permitted by the recent amendments to the Rapid Transit Law, to wit:

First—For construction alone;

Second—For equipment and operation in case of construction alone;

Third—For construction, equipment and operation with private capital; the ownership of the road to be vested in the City; and

Fourth—For equipment and operation.

The routes as proposed constitute generally,

1. A longitudinal route in the Borough of Manhattan via Broadway and Lexington avenue, from the Battery to One Hundred and Thirty-first street, with two branches into The Bronx, extending in one instance to Woodlawn Cemetery on the west side and in the other to Pelham Bay Park on the east side.

2. A line from the west side of the Borough of Manhattan through Canal street across the Manhattan Bridge, Flatbush avenue extension and Fourth avenue to Fort Hamilton, with a branch via New Utrecht avenue and Stillwell avenue to Coney Island.

3. A loop line by means of the Manhattan and Williamsburg Bridges, Delancey and Centre streets, in the Borough of Manhattan, Flatbush avenue extension, Lafayette avenue and Broadway, in the Borough of Brooklyn.

A meeting of the Committee was held on June 29, and a general discussion of the proposition presented was had. It is not the understanding of your Committee that there is any provision of law which provides that the Board of Estimate and Apportionment must authorize the Public Service Commission to proceed in any particular manner in regard to the preparation of contracts, such being entirely discretionary with the Public Service Commission, and, therefore, no action as asked for by the Public Service Commission is necessary. However, the Commission presumably deems it expedient to obtain from the Board an expression of opinion in regard to the manner in which it shall proceed to advertise these contracts as has been heretofore done by the Board of Rapid Transit Railroad Commissioners.

The time at the disposal of your Committee before the adjournment on July 2 is entirely too limited to permit a study of the proposition as presented, as the same is based upon a series of amendments to the Rapid Transit Law adopted at the last session of the Legislature along lines proposed and suggested by the Public Service Commission; we refer to what is known as the "indeterminate franchise." It would appear, however, that if bids are called for upon all the plans as proposed, the Board would then have before it a variety of offers from which to choose the most advantageous one to the City, and it, therefore, sees no objection to the Commission proceeding in the manner outlined in its communication.

Respectfully submitted,

H. A. METZ, Comptroller;

P. F. MCGOWAN, President, Board of Aldermen;

JOHN F. AHEARN, President, Borough of Manhattan;

BIRD S. COLER, President, Borough of Brooklyn;

LOUIS F. HAFEN, President, Borough of The Bronx.

Which was ordered filed, and the Secretary was directed to forward a copy of same to the Public Service Commission for the First District.

The Comptroller presented the following:

NEW YORK, July 1, 1909.

To the Board of Estimate and Apportionment:

GENTLEMEN—The Committee to which was referred on June 25 the report of the Public Service Commission relative to contracts for certain rapid transit routes was urged to include in its report a recommendation that the Public Service Commission lay out a route which would connect Route No. 19, on Westchester avenue, or the extension of the present system through West Farms, with Route No. 18, on White

Plains avenue, in such a way that a new line built on Westchester avenue could be connected directly with the proposed line on White Plains avenue.

The Committee believed that such a recommendation should not be in any way coupled with its report upon the communication of the Public Service Commission, but we would present herewith a resolution recommending to the Public Service Commission that it lay out a route which will accomplish the purpose above outlined.

Respectfully,

H. A. METZ, Comptroller;
P. F. McGOWAN, President, Board of Aldermen;
JOHN F. AHEARN, President, Borough of Manhattan;
BIRD S. COLER, President, Borough of Brooklyn;
LOUIS F. HAFEN, President, Borough of The Bronx.

The following was offered:

Resolved, That the Board of Estimate and Apportionment hereby requests the Public Service Commission for the First District to consider the advisability of laying out a route which will connect Route No. 19, on Westchester avenue, with Route No. 18, on White Plains avenue, both in the Borough of The Bronx, in such a manner that the White Plains avenue line can be built and operated in connection with the Westchester avenue line.

Which was adopted by the following vote:

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

Approval of Various Resolutions by Mayor.

A communication was received from the Mayor's office, returning duly approved by his Honor the Mayor, on June 29, 1909, resolutions adopted by this Board June 28, 1909, as follows:

(a) Granting permission to the Schwarzschild & Solzberger Company to construct, maintain and use a conduit under and across First avenue and along Forty-sixth street, Borough of Manhattan.

(b) Granting permission to Bloomedale Brothers to construct, maintain and use a conduit under and along Fifty-ninth street, Borough of Manhattan.

(c) Granting permission to Jacob Rothschild to maintain and operate a steam pipe and four conduits along and across Fifth avenue, connecting Nos. 79 to 83 Fifth avenue with Nos. 98 to 100 Fifth avenue, Borough of Manhattan.

(d) Granting permission to the A. T. Stewart Realty Company to construct, maintain and use a tunnel under and across East Tenth street, west of Fourth avenue, Borough of Manhattan.

(e) Granting a franchise to the Secretary of the Treasury on behalf of the United States Government to construct, maintain and operate under the streets of the City two tubes for pneumatic carrier service, and one tube for signalling wires, connecting the Custom House and the Appraisers Warehouse, Borough of Manhattan.

(f) Granting permission to the New York Edison Company to construct, maintain and use an enclosed bridge over and across East Thirty-ninth street, east of First avenue, Borough of Manhattan.

(g) Granting extensions of time to the New York, New Haven and Hartford Railroad Company in which to comply with the provisions of the agreements dated December 21, 1904, and June 30, 1906.

(h) Granting an extension of time to the New York and Putchester Railroad Company in which to expend the \$800,000 required by Section 2, twenty-eighth, of the contract dated May 31, 1906, granted a franchise to said company.

(i) Granting permission to the Corporation of Trinity Church to construct, maintain and use a sixteen-inch pipe for the transmission of steam for power and heating purposes under and across Vanland street, Borough of Manhattan.

Which was ordered filed.

The following matters not on the calendar for this day were considered by unanimous consent:

New York Centadrink Company.

At the meeting of the Board held May 28, 1909, the revocable privilege granted to this company, for the purpose of automatically vending carbonated water, was the subject of a public hearing, and at the conclusion of the hearing, the matter was referred to the Corporation Council to advise the Board of its powers and rights in the premises.

The Mayor presented the following:

CITY OF NEW YORK—LAW DEPARTMENT,
OFFICE OF THE CORPORATION COUNSEL,
NEW YORK, June 24, 1909.

The Board of Estimate and Apportionment:

SIR:—I have received from you the following communication, dated May 28, 1909, signed by Joseph Haag, Secretary:

"At the meeting of the Board of Estimate and Apportionment, held this day, the consent granted to the New York Centadrink Company, by resolution adopted April 16, 1909, approved by the Mayor April 19, to install, maintain and operate automatic drinking water fountains under the stairs of the stations of the several elevated railroads within the Boroughs of Manhattan, Brooklyn and The Bronx, for the purpose of automatically vending pure carbonated water, was the subject of a public hearing of parties in opposition to and in favor of such consent, and at the conclusion of the hearing the matter was referred to the Corporation Council to advise this Board of its powers and rights in the premises, and directing his attention particularly to the decisions in *People ex rel. Pumpysky vs. Keating*, 168 N. Y., 390; also, *Hatfield vs. Straus*, 189 N. Y., 208.

"Martin W. Littleton, Esq., counsel for the New York Centadrink Company, and Edward M. Lauterbach, Esq., counsel for the newsdealers, are to file briefs relative to the matter."

Objections have been raised by the Newsdealers' Association which question the power of the Board to grant a license to the Centadrink Company to erect water fountains and operate same in the public streets. The attorneys for the said association have filed with me two briefs on the subject, and a brief has also been filed on behalf of the grantee, the Centadrink Company. There are many objections raised, those particularly which refer to the inability of the City to grant licenses as distinguished from franchises for the use of the streets, have already been passed upon by me in my opinion of June 5, 1909, in regard to certain applications then pending before your Board, and need not be answered again here. In that opinion, however, I merely passed upon the right of the City to authorize the erection of aerial and subsurface structures, holding that in certain classes of cases therein specified, such structures did not interfere with the use of the streets for travel and public use generally. In the present application a much different situation is presented in that the said company has been authorized to install fountains not only on the surface of the streets, but on the very sidewalks thereof.

Counsel for the Centadrink Company, in their brief, make the following assertion:

"It is well settled that the City government could not grant a license to an individual to use any portion of the sidewalk for private use if it interfered with the public use; such a grant would make the City itself the maintainer of a nuisance, and would be unreasonable and ultra vires."

This is a correct statement of the law. It is, therefore, material to ascertain whether the fountains will be located in such places as will interfere to any extent with the use of the streets for travel and public purposes generally.

The Legislature, by chapter 718, Laws of 1896, amending the Consolidation Act, section 86, authorized the Common Council

"To grant permits for the erection of booths and stands in or on the space immediately underneath the steps of stairs leading to and from the elevated railroad station and within the curb line for the sale of newspapers and periodicals. Provided, however, that no booth or stand nor any projection therefrom shall be erected which is wider than the width of the stairs under which it is placed, or which extends along the sidewalk a greater distance than to a point where the under surface of the stairs is not over seven feet from the level of the sidewalk."

The privileges so authorized to be granted were found to be very valuable, and as a result the newsdealers have availed themselves of the provisions of the said act and have secured licenses and erected stands for the full space permitted under, I presume it is safe to assume, practically all the elevated railroad stairways throughout the City.

In the grant to the Centadrink Company it is provided:

"The said fountains shall be installed at such points and at such precise locations as the President of the Borough may determine and where such installations can be made without interference with the public use of the streets or with any other person or persons occupying spaces from the Board of Aldermen or other Municipal authorities."

This would enable any newsdealer occupying a booth under a license to prevent the said company from installing a fountain at the place of his booth, but it would manifestly not prevent the City authorities from failing to renew such license and permitting the fountain company installing fountains in place of such booth. It is this fear that the Centadrink Company, being willing to pay \$36 a year, while the newsdealers pay but \$10 would result in their booths being ousted and the fountains installed in their place, that has doubtless given rise to opposition on the part of the Newsdealers Association.

The right of the Common Council to permit newsdealers to occupy space under the stairways of the Elevated Railroad under the provisions of the said Act of 1896 was upheld in the case of *People ex rel. Pumpysky vs. Keating*, 168 N. Y., 390, on the ground that such statute "deals in the portion of the street under the stairway of the elevated railroad structure that had been already taken from the use of the public and appropriated for the purposes sanctioned by the Legislature."

This case further held "It is evident that the statute of 1896 did not contemplate any encroachment upon the street and if in this case there is an obstruction of the sidewalk, it would be competent for the court to require the portion of the structure so obstructing to be removed."

In my opinion, this case in itself is sufficient authority for the legal proposition that any use of the sidewalk for the carrying on of a private business outside of those portions so withdrawn from the public use, would be an illegal and improper one.

It is, therefore, clear to me that no fountain can legally be authorized on any portion of the sidewalk open to the passage of pedestrians, and it is only in the space under the stairways which would not be available for use as a street, that the operation of such fountains can be authorized, if at all.

It is argued at length in the brief filed by the Centadrink Company that the powers of the City government over the streets and sidewalks were not limited by chapter 718 of the Laws of 1896, and that such act did not confer a monopoly on the newsdealers to occupy the space under the stairways of the elevated railroad. This statement as to the present status of the legal powers of the municipal authorities is, in my opinion, correct. The power of the City in the premises may therefore be considered quite independent of the said Act of 1896. The cases bearing upon the powers of the City, were all fully examined and considered by me when I passed upon the application of the Centadrink Company originally. After due consideration of the briefs submitted in opposition and the cases cited therein, I see no reason to change or modify the conclusion I reached hitherto, when I stated in my opinion of June 23, 1908, to your Board:

"I am now of the opinion that notwithstanding any ordinance or resolution of the Board of Aldermen your Board has the power to grant any privilege with respect to streets, highways and other public places, which shall not interfere with the public use of the streets or is not in any way an invasion of the public rights."

It would seem, therefore, that quite independent of the said Act of 1896, the City could have issued licenses for the maintenance of booths for the sale of newspapers under the stairways of the elevated road. They can also authorize the installation of fountains in such places. I am informed that one of the reasons for the passage of said Act was the hostility of the Elevated Railroad Company to the project of installing booths under the stairways. The following letter shows that the company no longer has any objection to the use of such space:

"Your favor of the 7th inst. received, and in reply to your inquiry would say that the Interborough Rapid Transit Company has no objection to the placing of water fountains underneath the stairways of the Manhattan Elevated provided they are placed and maintained in such a manner that they do not interfere with the ingress or egress of passengers to and from our stations."

In my opinion, there is no legal objection to the City licensing the company to carry on its business on the lines proposed.

As above pointed out, I am informed that the opposition comes from an apprehension on behalf of the newsdealers that they will be ultimately ousted from the spaces now occupied by them under the elevated railroad structure. On the other hand, it is contended on behalf of the corporation that there is no intent on its part to interfere with the newsdealers, but on the contrary, it is proposed to employ the newsdealers to look after the fountains. These are considerations entirely foreign to the questions of law submitted to me, and what, if any, weight they may have, is to be determined by the City authorities and has no place in an opinion on a question of law. I am bound to assume that the provisions of the permit will be fairly and truly complied with in such manner as not to interfere with the public use of the streets.

Yours respectfully,

F. K. PENDLETON, Corporation Counsel.

CITY OF NEW YORK—LAW DEPARTMENT,
OFFICE OF THE CORPORATION COUNSEL,
NEW YORK, June 30, 1909.

Board of Estimate and Apportionment, New York City:

SIR:—I have received from you the following communication, dated June 15, 1909, signed by Joseph Haag, Secretary:

"The New York Centadrink Company has this day filed the enclosed acceptance of the consent granted to said company by resolution adopted by the Board of Estimate and Apportionment April 2, 1909, approved by the Mayor April 5, 1909.

"At the meeting of the Board of Estimate and Apportionment on May 28, 1909, a communication was received from the Chief Engineer transmitting a report from the Engineer in charge of the Division of Franchises, calling attention to section 13 of the consent, which provides as follows:

"This consent shall not become operative until said grantee shall duly execute an instrument in writing, wherein said grantee shall promise, covenant and agree on its part to conform to, abide by and perform all the terms, conditions and requirements in this consent fixed and contained, and file the same with the Board of Estimate and Apportionment of The City of New York within thirty days after the approval of this consent by the Mayor."

"The report recited that, as the certificate of acceptance had not been received up to that time, the consent was inoperative, and it was recommended that the Board adopt a resolution rescinding same.

"However, the counsel for the grantee was given an opportunity to be heard, as was likewise the counsel for certain newsdealers who opposed the granting of such a privilege, and at the conclusion of the hearing the matter was referred to the Corporation Council to advise the Board of its rights and powers in the premises, and the Secretary of this Board was directed to call your attention to the decisions in *People ex rel. Pumpysky vs. Keating*, 168 N. Y., 390, also *Hatfield vs. Straus*, 189 N. Y., 208.

"You are now requested, should you be of the opinion that the Board acted within its power in granting the consent, to advise the Board if the grant has been forfeited through the failure or neglect of the grantee to accept same within the time specified

in the consent. If you should decide that the Board acted within its powers in granting the consent, and the failure of the company to accept the consent within the time specified does not of itself make such consent null and void, you are requested to examine such acceptance, approve same as to form and return to this office."

Under date of June 24, I advised you that your Board was acting within its powers in granting its consent to the New York Centadrink Company, as by resolution adopted on April 2, 1909.

The above communication raises a new question, to wit, whether such consent has become void through the failure of the company to file its certificate of acceptance within the stipulated time. On this point I beg to advise you that in my opinion the clause containing the provision as to the filing of the certificate is not self-executing in form, although it undoubtedly would give your Board the power to forfeit its consent should it so desire. If your Board, however, does not desire to take advantage of this ground of forfeiture it should adopt a resolution granting the company an extension of time in which to file such acceptance. I have examined the said certificate and find it otherwise satisfactory. In the event of your Board granting an extension of time such form may be followed, but the new certificate should recite such extension of time.

I return herewith the certificate you sent me.

Respectfully yours,

F. K. PENDLETON, Corporation Counsel.

Martin Littleton, Esq., of counsel for the company, and Edward Lauterbach, Esq., of counsel for the Newsdealers' Association, appeared and were heard.

The Comptroller moved that the time for the filing of the acceptance of the grant, as adopted by the Board on April 16, 1909, and approved by the Mayor April 19, 1909, be extended for a period of sixty days, or until July 19, 1909, and, further, that the Secretary be directed to notify the New York Centadrink Company in writing, under and pursuant to section 1 of the consent granted to said company, that sixty days after date, or as soon thereafter as this Board may see fit to act, such consent shall be declared null and void and shall thereupon cease and determine, and, further, that the President of the Borough of Manhattan be directed to issue permits for the installation of not more than twenty fountains.

Which was adopted by the following vote:

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

Public Service Commission for the First District.

The Comptroller presented the following:

STATE OF NEW YORK,
PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT,
NEW YORK, July 1, 1909.

To the Board of Estimate and Apportionment:

SIR—For some time past the Commission has been studying the question of moving platforms with a view to their utilization in connection with rapid transit railroad construction. The Commission has in mind at the present time the establishment of a route in Brooklyn from about Tenth street to about Forty-second street, which can be laid out without interference with other rapid transit routes and appears to be feasible and desirable. At the present time, however, the matter has not reached the stage where it could be either formally or completely submitted to you, but in view of your early adjournment the Commission desires to call the general subject to your attention and to suggest the advisability of the reference of this matter to a committee so that it may, if necessary, be taken up with it during the summer months. In this way considerable time may be saved and the whole matter be put in shape for prompt action in the fall.

Respectfully yours,

W. R. WILLCOX, Chairman.

Which was referred to a Select Committee consisting of the Comptroller, the President of the Board of Aldermen and the President of the Borough of Manhattan.

Rapid Transit Railways.

The Comptroller presented the following:

THE BROOKLYN LEAGUE,
NO. 44 COURT STREET,
BROOKLYN, N. Y., July 1, 1909.

To the Secretary, the Board of Estimate and Apportionment, No. 277 Broadway, New York City:

DEAR SIR—Please find enclosed a copy of a resolution passed by the Executive Committee of the Brooklyn League at its meeting held June 30, 1909.

Yours very truly,

JOHN B. CREIGHTON, Secretary.

Whereas, After several years of earnest effort on the part of the Brooklyn League, co-operating with other organizations, we have finally succeeded in securing an amendment to the Rapid Transit Act which gives promise of success in the extension of our subway and other transit lines; and

Whereas, Propositions are now being submitted to the City authorities under this law for the construction and operation of such lines; now therefore

Resolved, That the Brooklyn League urges upon the Public Service Commission and the Board of Estimate that in considering these proposals the urgent needs of Brooklyn should have careful thought. We assume that the City will build with its own funds the Fourth Avenue Subway and that is therefore assured, but the subway extension to Parkside avenue and the Broadway-Lafayette Avenue Loop are vital to the growth of this Borough, and if private corporations are to build they should be insisted upon. No mile of subway built anywhere in the City would accommodate more people and relieve congestion on lower Fulton street to a greater extent than the extension of the present subway from Atlantic avenue to Parkside avenue, as originally proposed. A large proportion of the traffic below that point, including the Flatbush and Coney Island district, would feel into this subway at Parkside avenue; beside, the Eastern parkway people are now busy obtaining consents of owners to build an extension from the Park plaza along that avenue by assessment, and must connect with the Flatbush subway extension. We therefore urge that no consideration be given to any proposition for private construction for Brooklyn which does not include a four-track extension of the present interborough tracks along Flatbush avenue, from Atlantic to Parkside avenue, and a four-track Broadway-Lafayette Avenue Loop.

Which was ordered filed.

FINANCIAL MATTERS.

The following transfers of appropriations were made upon the recommendation of the Comptroller:

A—\$288, from the appropriation made for the year 1908, entitled Richmond County, Supplies for County Offices, to the appropriation made for the same year, entitled Fees and Expenses of Jurors of Richmond County.

SHERIFF'S OFFICE, RICHMOND COUNTY,
RICHMOND, N. Y., June 28, 1909.

JOSEPH HANG, Esq., Secretary, Board of Estimate and Apportionment, No. 277 Broadway, New York City, N. Y.:

DEAR SIR—The appropriation for Miscellaneous Fees and Expenses of Jurors of Richmond County has been exhausted, and I would kindly ask you to have a trans-

fer made from some unexpended balance of Richmond County to the above named account to the amount of \$288.

Thanking you in advance for the courtesy, I beg to remain

Very respectfully yours,

JOS. J. BARTH, Sheriff of Richmond County.

The following resolution was offered:

Resolved, That the sum of two hundred and eighty-eight dollars (\$288) be and the same is hereby transferred from the appropriation made to the County of Richmond for the year 1908, entitled Code No. 1336, Supplies for County Offices, the same being in excess of the amount required for the purposes thereof, to the appropriation made for the year 1908 entitled, Code No. 1332, Fees and Expenses of Jurors in Richmond County, the amount of said appropriation being insufficient.

Which was adopted by the following vote:

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

B—\$3,682.36, from the appropriation made to the Law Department for the year 1906, entitled Supplies and Contingencies (including deficiencies), to the appropriation made for the same year, entitled General Election Expenses.

BOARD OF ELECTIONS OF THE CITY OF NEW YORK,
No. 107 West Forty-first Street,
New York, June 24, 1909.

Hon. HERMAN A. METZ, Comptroller, No. 280 Broadway, New York City:

DEAR SIR—Application is hereby made by the Board of Elections of The City of New York for the transfer to its account, under the head General Election Expenses for the year 1906, of the sum of \$3,682.36 from any unexpended balance now shown on the books in the office of the Comptroller of this City, to pay the claim of the New York Daily News Company for advertising election notices in that year.

Will you not kindly have this matter presented to the Board and advise us of the action taken thereon, and oblige.

Respectfully,

JOHN T. DOOLING, President.

The following resolution was offered:

Resolved, That the sum of three thousand six hundred and eighty-two dollars and thirty-six cents (\$3,682.36) be and the same is hereby transferred from the appropriation made to the Law Department for the year 1906, entitled Supplies and Contingencies (including deficiencies), the same being in excess of the amount required for the purposes thereof, to the appropriation made to the Board of Elections for the year 1906, entitled General Election Expenses, the amount of said appropriation being insufficient.

Which was adopted by the following vote:

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

C—\$8,800, as requested by the Department of Bridges within the appropriation made to said Department for the year 1909.

DEPARTMENT OF BRIDGES—CITY OF NEW YORK,
Nos. 13 to 21 PARK ROW,
MANHATTAN, N. Y., June 18, 1909.

Hon. HERMAN A. METZ, Comptroller, No. 280 Broadway, New York City:

DEAR SIR—I have to request the following modifications of the schedules supporting the Budget appropriations for this Department for the year 1909:

Bridges in the Borough of Richmond.

From subdivision Material for Repairs and Replacements by Departmental Labor \$800 00
To subdivision Repairs and Replacements by Contracts or Open Orders..... 800 00

Bridges in the Borough of Brooklyn.

From subdivision Material for Repairs and Replacements by Departmental Labor \$8,000 00
To subdivision Repairs and Replacements by Contracts or Open Orders..... 8,000 00

I request that these transfers become operative as of July 1, 1909.

This does not increase the Budget appropriation for this Department for the year 1909.

Yours truly,

JOHN H. LITTLE, Deputy and Acting Commissioner.

DEPARTMENT OF FINANCE, CITY OF NEW YORK,
BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS,
June 25, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—In the matter of a request, under date of June 18, 1909, from the Deputy and Acting Commissioner of the Department of Bridges for certain transfers within the appropriations made for said Department for the year 1909, I submit herewith my report.

The requested transfers are as follows:

Bridges in the Borough of Richmond.

From No. 116—Materials for Repairs and Replacements by Departmental Labor \$800 00
To No. 117—Repairs and Replacements by Contracts or Open Orders..... 800 00

Bridges in the Borough of Brooklyn.

From No. 98—Materials for Repairs and Replacements by Departmental Labor \$8,000 00
To No. 99—Repairs and Replacements by Contracts or Open Orders..... 8,000 00

I am advised that the reason for the latter request is that certain repairs which it was originally proposed to do by the mechanical force of the Division of Bridges in the Borough of Brooklyn it is now found more advisable to do by the mechanical force attached to the New York and Brooklyn Bridges through the issue of open orders.

The same argument applies to the first transfer requested, as there is no mechanical force attached to the Division of Bridges in the Borough of Richmond, and such repairs as are necessary must be done by contracts or open orders.

The proposed transfers appear to be proper and I therefore recommend a compliance with the Acting Commissioner's request through the adoption by your Board of the resolution herewith attached.

Respectfully,

H. A. METZ, Comptroller.

The following resolution was offered:

Resolved, That the sum of eight thousand eight hundred dollars (\$8,800) be and the same is hereby transferred from the appropriations made to the Department of Bridges for the year 1909 entitled and as follows:

<i>Bridges in the Borough of Brooklyn.</i>	
98. Materials for Repairs and Replacements by Departmental Labor	\$8,000 00
<i>Bridges in the Borough of Richmond.</i>	
116. Materials for Repairs and Replacements by Departmental Labor	800 00
	\$8,800 00

—the same being in excess of the amounts required for the purposes thereof, to the appropriations made to said Department for year 1909, entitled and as follows:

<i>Bridges in the Borough of Brooklyn.</i>	
99. Repairs and Replacements by Contracts or Open Orders	\$8,000 00
<i>Bridges in the Borough of Richmond.</i>	
117. Repairs and Replacements by Contracts or Open Orders	800 00
	\$8,800 00

—the amount of said appropriations being insufficient.

Which was adopted by the following vote:

Affirmative—The Mayor, the 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 presented resolutions of the Board of Aldermen, requesting issues of Special Revenue Bonds (subdivision 8, section 188 of the Charter), and communications relative thereto as follows:

A—\$700, to provide for the employment in the Repair Shops of the Fire Department, Boroughs of Brooklyn and Queens, of a Painter and Letterer, with compensation at the rate of \$4 per diem.

B—\$3,437.50, for the purpose of employing additional help by the Commissioner of Parks, Boroughs of Manhattan and Richmond.

C—\$7,500, to provide means for reorganizing the Bureau of Electrical Inspection under the jurisdiction of the Commissioner of Water Supply, Gas and Electricity.

D—\$16,312.73, for the purpose of providing means for procuring extra help and supplies for the newly established high pressure stations, under the jurisdiction of the Department of Water Supply, Gas and Electricity.

Resolution of the Board of Aldermen, requesting an issue of \$5,000 Special Revenue Bonds (subdivision 8, section 188, of the Charter), to provide means for the removal of sand heaps along the sidewalks and roadway of West Twenty-third street, between Surf and Neptune avenues, Coney Island, said work to be performed under the jurisdiction of the President of the Borough of Brooklyn.

Communication from the President of the Williamsburg Trust Company, requesting the Board to grant the above appropriation.

Communication from Joseph P. Day, relative to an appropriation for the removal of sand hills in Twenty-third street, Surf, Mermaid and Neptune avenues, Coney Island, New York.

Which were referred to the Comptroller.

The Secretary presented a communication from the President, Borough of The Bronx, withdrawing communication presented to the Board at the meeting held June 11, 1909, and referred to the Comptroller and to the Select Committee, consisting of the Comptroller and President of the Board of Aldermen, relative to the necessity of an additional clerical force for the Topographical Bureau of said Borough, made necessary by the enactment of recent legislation relative to the opening of streets, parks, etc.

Which was referred to the Comptroller and to the Select Committee, consisting of the Comptroller and the President of the Board of Aldermen.

The Secretary presented a communication from the President, Borough of Richmond, requesting the establishment of the position of Automobile Engineman, with salary at the rate of \$1,200 per annum for three incumbents.

Which was referred to the Select Committee, consisting of the Comptroller and the President of the Board of Aldermen.

The Secretary presented a communication from the Fire Commissioner, requesting the establishment of the grade of position of Stenographer, with salary at the rate of \$1,000 per annum for one incumbent, in order to comply with the Civil Service rules.

Which was referred to the Comptroller.

The Secretary presented communications, etc., as follows:

Communication from the Commissioner of Parks, Boroughs of Manhattan and Richmond, requesting the establishment of the grade of position of Assistant Landscape Architect for the Park Board, with salary at the rate of \$2,500 per annum for one incumbent.

Resolution of the Board of Aldermen relative to the equalization of the salary of the Chief Court Attendant of the Surrogate's Court, Kings County, with that of the Chief Court Attendant of the County Court of Kings County.

Communications (2) from the Board of Trustees, College of The City of New York, requesting the establishment of various grades of positions in said college.

Communication from the Commissioner of Docks and Ferries, requesting the establishment of the grade of position of Superintendent of Docks, with salary at the rate of \$5,000 per annum for one incumbent.

Which were referred to the Select Committee, consisting of the Comptroller and the President of the Board of Aldermen.

The Secretary presented a communication from Hon. Willard H. Olmsted, Justice, Court of Special Sessions, First Division, requesting the establishment of the grade of position of Clerk, with salary at the rate of \$1,000 per annum, and also the modification of the salary schedule for said Court.

Which was referred to the Comptroller and to the Select Committee, consisting of the Comptroller and the President of the Board of Aldermen.

The Secretary presented the following communication from the Comptroller requesting a further modification of the schedules of Salaries and Salaries and Wages

accompanying the Budget for the year 1909 for the Department of Finance, involving a transfer of \$3,535, but no additional appropriation:

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE,
June 29, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—Request is hereby made that the Salary and Wage schedules of the Department of Finance for the year 1909 be amended as follows:

Main Division. 21. Salaries.

Decrease the number of Bookkeepers at \$1,650 by one.
Increase the number of Bookkeepers at \$1,500 by one.
Decrease the number of Appraisers of Real Estate at \$4,000 by one.
Decrease the number of Auditors of Accounts at \$3,500 by one.
Strike out item "Stenographer to Comptroller, 1 at \$1,500."
Strike out item "Balance unassigned, \$150."
Decrease the number of Bookkeepers at \$1,200 by one.
Increase the number of Bookkeepers at \$1,350 by one.
Decrease the number of Clerks at \$2,100 by one.
Increase the number of Clerks at \$2,400 by one.
Change item "Chief Accountant and Bookkeeper, \$5,000," to read "Chief Accountant and Bookkeeper, \$6,000."
Strike out item "Accountant, 1 at \$2,250."
Insert item "(Appointment) Clerk, 1 at \$2,400."
Decrease the number of Junior Clerks at \$600 by one.
Increase the number of Junior Clerks at \$480 by one.
Change item "Warrant and Voucher Listing Clerks, 2 at \$1,200, \$2,400," to read "Typewriter Accountants, 2 at \$1,200, \$2,400."
Decrease the number of Clerks at \$1,200 by one.
Increase the number of Clerks at \$1,350 by one.
Decrease the number of Stock and Bond Clerks at \$1,950 by four.
Increase the number of Stock and Bond Clerks at \$2,100 by four.

Auditing Bureau. 28. Salaries.

Increase the number of Clerks at \$1,050 by two.
Decrease the number of Clerks with Special Knowledge as Cataloguer at \$600 by one.
Increase the number of Clerks with Special Knowledge as Cataloguer at \$750 by one.
Decrease the number of Stenographers and Typewriters at \$1,200 by one.
Increase the number of Stenographers and Typewriters at \$1,350 by one.
Decrease the number of Inspectors of Regulating, Grading and Paving at \$1,500 by one.
Decrease "Balance Unassigned" by \$90.
Increase the number of Inspectors at \$1,500 by one.
Decrease the number of Examiners at \$1,500 by one.
Decrease the number of Inspectors of Repairs and Supplies at \$1,650 by one.
Increase the number of Inspectors of Repairs and Supplies at \$2,550 by one.
Decrease the number of Clerks at \$1,950 by one.
Increase the number of Clerks at \$2,100 by one.
Decrease the number of Financial Clerks at \$1,200 by one.
Increase the number of Financial Clerks at \$1,350 by one.
Decrease the number of Clerks at \$1,350 by one.
Increase the number of Clerks at \$1,500 by one.
Decrease the number of Transmitters and Computers at \$1,500 by two.
Increase the number of Assistant Engineers at \$1,800 by two.
Decrease the number of Inspectors of Regulating, Grading and Paving at \$1,350 by one.
Increase the number of Inspectors of Regulating, Grading and Paving at \$1,500 by one.
Strike out item "Junior Clerk, 1 at \$750."
Decrease the number of Clerks at \$600 by one.
Decrease the number of Examiners at \$3,500 by one.
Increase the number of Examiners at \$5,000 by one.
Decrease the number of Auditors of Accounts at \$5,000 by two.
Increase the number of Auditors of Accounts at \$6,000 by two.

Bureau of Municipal Investigation and Statistics. 32. Salaries.

Strike out "Examiner, 1 at \$4,000."
Decrease the number of Expert Accountants at \$2,500 by one.
Increase the number of Expert Accountants at \$3,000 by one.
Decrease the number of Accountants at \$1,800 by one.
Increase the number of Accountants at \$1,950 by one.
Increase the number of Bookkeepers at \$1,950 by one.
Decrease the number of Bookkeepers at \$1,650 by one.
Insert item "Examiner, 1 at \$5,000."
Strike out item "Stenographer and Typewriter, 1 at \$900."
Increase the number of Office Boys at \$300 by one.
Strike out item "Balance Unassigned, \$300."

Bureau for the Collection of Taxes. 37. Salaries.

Strike out "Stenographer to Receiver of Taxes, \$1,850."
Decrease the number of Junior Clerks at \$540 by one.
Decrease the number of Financial Clerks at \$1,200 by one.
Increase the number of Financial Clerks at \$1,350 by one.
Decrease the number of Clerks at \$1,350 by one.
Increase the number of Clerks at \$1,500 by one.
Decrease the number of Clerks at \$1,050 by one.
Increase the number of Clerks at \$1,200 by one.
Increase the number of Clerks at \$900 by one.
Insert "Stenographer to Receiver of Taxes, 1 at \$1,200."

The resolutions necessary to provide for the revisions in the schedules and the required transfers are hereto attached, and I respectfully request their adoption.

Respectfully,

H. A. METZ, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the following changes in the Budget Schedules, as revised, for the Department of Finance for the year 1909:

Main Division. 21. Salaries.

Strike out item "Chief Accountant and Bookkeeper, 1 at \$5,000, \$5,000."
Insert item "Chief Accountant and Bookkeeper, 1 at \$6,000, \$6,000."
Change item "Appraisers of Real Estate, 2 at \$4,000, \$8,000," to read "Appraisers of Real Estate, 1 at \$4,000, \$4,000."
Change item "Clerk, 1 at \$2,400, \$2,400," to read "Clerks, 2 at \$2,400, \$4,800."
Insert item "(Appointment) Clerk, 1 at \$2,400, \$2,400."
Change item "Clerks, 3 at \$2,100, \$6,300," to read "Clerks, 2 at \$2,100, \$4,200."
Change item "Clerks, 6 at \$1,350, \$8,100," to read "Clerks, 7 at \$1,350, \$9,450."
Change item "Clerks, 5 at \$1,200, \$6,000," to read "Clerks, 4 at \$1,200, \$4,800."
Change item "Junior Clerks, 4 at \$600, \$2,400," to read "Junior Clerks, 3 at \$600, \$1,800."
Change item "Junior Clerks, 3 at \$480, \$1,440," to read "Junior Clerks, 4 at \$480, \$1,920."
Strike out item "Auditor of Accounts, 1 at \$3,500, \$3,500."
Strike out item "Accountant, 1 at \$2,250, \$2,250."

Strike out item "Stenographer to the Comptroller, 1 at \$1,500, \$1,500."
 Change item "Bookkeepers, 2 at \$1,650, \$3,300," to read "Bookkeeper, 1 at \$1,650, \$1,650."
 Change item "Bookkeepers, 2 at \$1,500, \$3,000," to read "Bookkeepers, 3 at \$1,500, \$4,500."
 Change item "Bookkeepers, 8 at \$1,350, \$10,800," to read "Bookkeepers, 9 at \$1,350, \$12,150."
 Change item "Bookkeepers, 9 at \$1,200, \$10,800," to read "Bookkeepers, 8 at \$1,200, \$9,600."
 Change item "Warrant and Voucher Listing Clerks, 2 at \$1,200, \$2,400," to read "Typewriter Accountants, 2 at \$1,200, \$2,400."
 Change item "Stock and Bond Clerks, 5 at \$1,950, \$9,750," to read "Stock and Bond Clerk, 1 at \$1,950, \$1,950."
 Insert item "Stock and Bond Clerks, 4 at \$2,100, \$8,400."
 Strike out item "Balance Unassigned, \$150."

Auditing Bureau. 28. Salaries.

Insert item "Auditors of Accounts, 2 at \$6,000, \$12,000."
 Change item "Auditors of Accounts, 3 at \$5,000, \$15,000," to read "Auditor of Accounts, 1 at \$5,000, \$5,000."
 Change item "Clerk, 1 at \$2,100, \$2,100," to read "Clerks, 2 at \$2,100, \$4,200."
 Change item "Clerks, 3 at \$1,950, \$5,850," to read "Clerks, 2 at \$1,950, \$3,900."
 Change item "Clerks, 5 at \$1,500, \$7,500," to read "Clerks, 6 at \$1,500, \$9,000."
 Change item "Clerks, 4 at \$1,350, \$5,400," to read "Clerks, 3 at \$1,350, \$4,050."
 Change item "Clerks, 6 at \$1,050, \$6,300," to read "Clerks, 8 at \$1,050, \$8,400."
 Strike out item "Clerk, 1 at \$600, \$600."
 Change item "Balance Unassigned, \$110," to read "Balance Unassigned, \$20."
 Strike out item "Junior Clerk, 1 at \$750, \$750."
 Change item "Clerk with Special Knowledge as Cataloguer, 1 at \$600, \$600," to read "Clerk with Special Knowledge as Cataloguer, 1 at \$750, \$750."
 Change item "Financial Clerks, 7 at \$1,350, \$9,450," to read "Financial Clerks, 8 at \$1,350, \$10,800."
 Change item "Financial Clerks, 4 at \$1,200, \$4,800," to read "Financial Clerks, 3 at \$1,200, \$3,600."
 Change item "Stenographers and Typewriters, 4 at \$1,350, \$5,400," to read "Stenographers and Typewriters, 5 at \$1,350, \$6,750."
 Change item "Stenographers and Typewriters, 6 at \$1,200, \$7,200," to read "Stenographers and Typewriters, 5 at \$1,200, \$6,000."
 Insert item "Examiner, 1 at \$5,000, \$5,000."
 Strike out item "Examiner, 1 at \$3,500, \$3,500."
 Change item "Examiners, 9 at \$1,500, \$13,500," to read "Examiners, 8 at \$1,500, \$12,000."
 Insert item "Inspector of Repairs and Supplies, 1 at \$2,550, \$2,550."
 Change item "Inspectors of Repairs and Supplies, 2 at \$1,650, \$3,300," to read "Inspector of Repairs and Supplies, 1 at \$1,650, \$1,650."
 Change item "Inspectors of Regulating, Grading and Paving, 2 at \$1,350, \$2,700," to read "Inspector of Regulating, Grading and Paving, 1 at \$1,350, \$1,350."
 Insert item "Inspector, 1 at \$1,500, \$1,500."
 Insert item "Assistant Engineers, 2 at \$1,800, \$3,600."
 Change item "Transitmen and Computers, 3 at \$1,500, \$4,500," to read "Transitman and Computer, 1 at \$1,500, \$1,500."

Bureau of Municipal Investigation and Statistics. 32. Salaries.

Strike out item "Examiner, 1 at \$4,000, \$4,000."
 Insert item "Expert Accountant, 1 at \$3,000, \$3,000."
 Change item "Expert Accountants, 4 at \$2,500, \$10,000," to read "Expert Accountants, 3 at \$2,500, \$7,500."
 Insert item "Accountant, 1 at \$1,950, \$1,950."
 Strike out item "Accountant, 1 at \$1,800, \$1,800."
 Insert item "Bookkeeper, 1 at \$1,950, \$1,950."
 Change item "Bookkeepers, 2 at \$1,650, \$3,300," to read "Bookkeeper, 1 at \$1,650, \$1,650."
 Insert item "Examiner, 1 at \$5,000, \$5,000."
 Strike out item "Stenographer and Typewriter, 1 at \$900, \$900."
 Strike out item "Balance Unassigned, \$300."
 Change item "Office Boy, 1 at \$300, \$300," to read "Office Boys, 2 at \$300, \$600."

Bureau for the Collection of Taxes. 37. Salaries.

Change item "Clerks, 14 at \$1,500, \$21,000," to read "Clerks, 15 at \$1,500, \$22,500."
 Change item "Clerks, 12 at \$1,350, \$16,200," to read "Clerks, 11 at \$1,350, \$14,850."
 Change item "Clerks, 11 at \$1,200, \$13,200," to read "Clerks, 12 at \$1,200, \$14,400."
 Change item "Clerks, 10 at \$1,050, \$10,500," to read "Clerks, 9 at \$1,050, \$9,450."
 Change item "Clerks, 7 at \$900, \$6,300," to read "Clerks, 8 at \$900, \$7,200."
 Change item "Junior Clerks, 3 at \$540, \$1,620," to read "Junior Clerks, 2 at \$540, \$1,080."
 Insert item "Financial Clerk, 1 at \$1,350, \$1,350."
 Strike out item "Financial Clerk, 1 at \$1,200, \$1,200."
 Change item "Stenographer to Receiver of Taxes, 1 at \$1,050, \$1,050," to read "Stenographer to Receiver of Taxes (Stenographer and Typewriter), 1 at \$1,200, \$1,200."

Which was adopted by the following vote:

Affirmative—The Mayor, the 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 sum of thirty-five hundred and thirty-five dollars (\$3,535) be and the same is hereby transferred from the appropriation made to the Department of Finance for the year 1909, entitled "Main Division, 21. Salaries," the same being in excess of the amount required for the purposes thereof, to the appropriations made to the said Department of Finance for the year 1909, entitled and as follows:

Auditing Bureau, 28. Salaries.....	\$2,530 00
Bureau of Municipal Investigation and Statistics, 32. Salaries.....	525 00
Bureau for the Collection of Taxes, 37. Salaries.....	480 00
	\$3,535 00

—the amounts of said appropriations being insufficient.

Which was adopted by the following vote:

Affirmative—The Mayor, the 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 presented a communication from the President of the Borough of Brooklyn, requesting that the report of the Comptroller in relation to an issue of \$300,000 Corporate Stock for the preparation of final plans, supervision of the work, etc., for the foundation of the proposed Central Library Building in Brooklyn, be considered by the Board, and that \$100,000 Corporate Stock be authorized for this purpose.

Which was laid over.

On January 22, 1909, the report of the Comptroller on this subject was laid over.

The Secretary presented a communication from the President of the Borough of Brooklyn requesting that the motion adopted by the Board May 7, 1909, "that when the Board adjourns on Friday, July 2, 1909," it adjourn to meet on Friday, September 17, 1909, at 10.30 o'clock in the forenoon, be amended by adding the following words thereto:

"Provided that if the Court of Appeals shall confirm the judgment of the lower courts and of the Referee in the injunction proceeding of Levy vs. the Board of Estimate and Apportionment, the Corporation Counsel is directed to move for the immediate vacation of the injunction in the premises, and the Chairman of this Board, or the Acting Chairman, is directed to call a special meeting for the purpose of taking action upon such subway matters as may be then pending before this Board."

The Chair directed a roll call on a motion to rescind the motion adopted by the Board on May 7, "that when the Board adjourns on Friday, July 2, 1909, it adjourn to meet Friday, September 17, 1909, at 10.30 o'clock in the forenoon, which motion failed of adoption, receiving the following vote:

Affirmative—The President of the Borough of Brooklyn—2.

Negative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, The Bronx, Queens and Richmond—14.

The Secretary presented a communication from the Subway Committee of the Allied Civic Bodies of South Brooklyn, submitting resolution adopted by said Board requesting that the date for adjournment of the Board for the summer be postponed until such time as the subway situation has received attention.

Which was ordered on file.

The Secretary presented a communication from the President of the Borough of Queens requesting an issue of \$300,000 Corporate Stock to provide for the acquisition of land and for the erection of five garbage crematories in the Borough of Queens.

Which was referred to the Comptroller.

The Secretary presented the following communication from the Secretary, Commissioners of the Sinking Fund, transmitting certified copy of a resolution adopted by said Commission on June 30, 1909, authorizing, subject to the approval of the Board of Estimate and Apportionment, an exchange of property owned by The City of New York on Middagh street, Brooklyn, for property owned by the Church of the Assumption on Poplar street, Brooklyn, also transmitting copy of report of the Comptroller in regard to the matter:

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
 June 30, 1909.

JOSEPH HAAG, Esq., Secretary, Board of Estimate and Apportionment:

DEAR SIR—I transmit herewith a certified copy of a resolution adopted by the Commissioners of the Sinking Fund at meeting held June 30, 1909, authorizing, subject to the approval of the Board of Estimate and Apportionment, an exchange of property owned by The City of New York on Middagh street, in the Borough of Brooklyn, for property owned by the Church of the Assumption on Poplar street, in the Borough of Brooklyn.

I also transmit herewith for the information of the Board a copy of the report made by the Comptroller in regard to the matter, together with the appraisals of the appraisers appointed by the Commissioners of the Sinking Fund.

Very truly yours,

N. TAYLOR PHILLIPS, Secretary, Commissioners of the Sinking Fund.

Whereas, The Commissioners of the Sinking Fund, at meeting held June 23, 1909, adopted the following resolution:

Whereas, The Police Commissioner in a communication dated June 21, 1909, has transferred to the Commissioners of the Sinking Fund as being no longer required for departmental purposes all the land hereinafter described, in the Borough of Brooklyn:

"Beginning at a point on the northeasterly side of Middagh street, distant 65 feet 7 inches northwesterly from the northwesterly corner of Middagh and Henry streets; running thence northeasterly 100 feet 7 inches; running thence northwesterly 89 feet 9 inches; running thence southwesterly 100 feet 8 inches to the northeasterly side of Middagh street; running thence southeasterly along the northeasterly side of Middagh street 89 feet 9 inches to the point or place of beginning, be the said several dimensions more or less, the premises being old Public School 8, Borough of Brooklyn."

—and makes application that the following described property be acquired by the City from the Church of the Assumption in exchange for the lands transferred to the Commissioners of the Sinking Fund:

"Beginning at a point on the southwesterly side of Poplar street, distant 83 feet 7 inches northwesterly from the southwesterly corner of Poplar and Henry streets, and running thence northwesterly along the southwesterly side of Poplar street 132 feet 4 inches; running thence southwesterly 100 feet 9 inches; running thence southwesterly 132 feet 4 inches to a point in said line which is distant 87 feet 2 inches from Henry street, and running thence northeasterly 100 feet 7 inches to the point or place of beginning"; therefore be it

Resolved, That, in accordance with the provisions of section 205A of the Greater New York Charter as amended, the Commissioners of the Sinking Fund determine that the land turned over by the Police Commissioner and hereinafter described is no longer needed for departmental purposes, and they further determine that the lands of private owners herein in this resolution described are needed for public purposes; it is therefore

Resolved, That to determine the value of the land of the City hereinafter described and the land of the Church of the Assumption to be exchanged therefor, the Commissioners of the Sinking Fund hereby appoint George W. Chauncey, of the D. & M. Chauncey Company, of No. 187 Montague street, Brooklyn; Herman Blumenau, of No. 155 Smith street, Brooklyn, and Robert L. Anderson, of No. 406 Broadway, Brooklyn, three discreet and disinterested appraisers residing in the Borough of Brooklyn, who are hereby authorized and directed to appraise the value of the land owned by the City and the land owned by the Church of the Assumption which it is proposed to exchange and which is hereinabove described; and

Whereas, The said appraisers have submitted the following:

George W. Chauncey.

Value of the property owned by the Church of the Assumption on Poplar street.....	\$29,000 00
Value of the property owned by The City of New York on Middagh street.....	28,400 00

Herman Blumenau.

Value of the property owned by the Church of the Assumption on Poplar street.....	\$29,000 00
Value of the property owned by The City of New York on Middagh street.....	27,900 00

Robert L. Anderson.

Value of the property owned by the Church of the Assumption on Poplar street.....	\$29,106 00
Value of the property owned by The City of New York on Middagh street.....	28,929 00

—therefore be it

Resolved, That, pursuant to the provisions of section 205A of the amended Greater New York Charter, the Commissioners of the Sinking Fund, by unanimous vote, subject, however, to the approval of the Board of Estimate and Apportionment, hereby authorize a conveyance to the Church of the Assumption of the hereinabove described property owned by The City of New York in consideration of a conveyance by the Church of the Assumption to The City of New York of the property owned by the said Church of the Assumption in the Borough of Brooklyn, which is also hereinabove described free and clear of all incumbrances, including taxes, assessments, water charges and sales for the same; and be it further

Resolved, That when these resolutions and action of the Commissioners of the Sinking Fund have been approved by the Board of Estimate and Apportionment, the Corporation Counsel be and is hereby requested to prepare the legal instruments on the part of The City of New York to effect such exchange, and upon said instruments having been prepared and approved as to form by the Corporation Counsel and approved by the Comptroller of The City of New York, it shall be the duty of the Mayor of The City of New York to execute, the City Clerk to attest and the Comptroller to deliver to the Church of the Assumption the deed of the property owned by The City of New York, upon receiving at the same time the deed of the property owned by the Church of the Assumption.

A true vote of resolution adopted by the Commissioners of the Sinking Fund June 30, 1909.

K. TAYLOR PHILLIPS, Secretary.

The following was offered:

Whereas, The Commissioners of the Sinking Fund at a meeting held June 30, 1909, adopted the following resolution:

Whereas, The Commissioners of the Sinking Fund, at meeting held June 23, 1909, adopted the following resolution:

Whereas, The Police Commissioner in a communication dated June 21, 1909, has transferred to the Commissioners of the Sinking Fund as being no longer required for departmental purposes all the land hereinbefore described, in the Borough of Brooklyn:

"Beginning at a point on the northeasterly side of Middagh street, distant 65 feet 7 inches northeasterly from the northeasterly corner of Middagh and Henry streets, running thence northeasterly 100 feet 7 inches, running thence northeasterly 69 feet 9 inches, running thence northeasterly 100 feet 8 inches to the northeasterly side of Middagh street, running thence southeasterly along the northeasterly side of Middagh street 89 feet 9 inches to the point or place of beginning, be the said several dimensions more or less, the premises being old Public School 8, Borough of Brooklyn,"

—and make application that the following described property be acquired by the City from the Church of the Assumption in exchange for the lands transferred to the Commissioners of the Sinking Fund:

"Beginning at a point on the southwesterly side of Poplar street, distant 85 feet 7 inches southwesterly from the southwesterly corner of Poplar and Henry streets, and running thence northwesterly along the southwesterly side of Poplar street 132 feet 4 inches, running thence southwesterly 100 feet 9 inches, running thence southwesterly 132 feet 4 inches to a point in said lot which is distant 97 feet 2 inches from Henry street, and running thence northwesterly 100 feet 7 inches to the point or place of beginning." (hereafter be it)

Resolved, That in accordance with the provisions of section 205A of the Greater New York Charter as amended, the Commissioners of the Sinking Fund determine that the land hereinabove described by the Police Commissioner and hereinbefore described is no longer needed for departmental purposes, and they further determine that the lands of private owners herein in this resolution described are needed for public purposes; it is therefore

Resolved, That to determine the value of the land of the City hereinbefore described and the land of the Church of the Assumption to be exchanged therefor, the Commissioners of the Sinking Fund hereby appoint George W. Channey, of the D & M. Channey Company, of No. 187 Montague street, Brooklyn; Herman Blumenau, of No. 155 Smith street, Brooklyn; and Robert L. Anderson, of No. 406 Broadway, Brooklyn, three disinterested and disinterested appraisers residing in the Borough of Brooklyn, who are hereby authorized and directed to appraise the value of the land owned by the City and the land owned by the Church of the Assumption which it is proposed to exchange and which is hereinabove described; and

Whereas, The said appraisers have submitted the following:

George W. Channey.

Value of the property owned by the Church of the Assumption on Poplar street.....	\$29,000 00
Value of the property owned by The City of New York on Middagh street.....	28,400 00

Herman Blumenau.

Value of the property owned by the Church of the Assumption on Poplar street.....	\$29,040 00
Value of the property owned by The City of New York on Middagh street.....	27,900 00

Robert L. Anderson.

Value of the property owned by the Church of the Assumption on Poplar street.....	\$29,106 00
Value of the property owned by The City of New York on Middagh street.....	28,929 00

—therefore be it

Resolved, That, pursuant to the provisions of section 205A of the amended Greater New York Charter, the Commissioners of the Sinking Fund, by unanimous vote, subject, however, to the approval of the Board of Estimate and Apportionment, hereby authorize a conveyance to the Church of the Assumption of the hereinabove described property owned by The City of New York in consideration of a conveyance by the Church of the Assumption to The City of New York of the property owned by the said Church of the Assumption in the Borough of Brooklyn, which is also hereinabove described free and clear of all incumbrances, including taxes, assessments, water charges and sales for the same; and be it further

Resolved, That when these resolutions and action of the Commissioners of the Sinking Fund have been approved by the Board of Estimate and Apportionment, the

Corporation Counsel be and is hereby requested to prepare the legal instruments on the part of The City of New York to effect such exchange, and upon said instruments having been prepared and approved as to form by the Corporation Counsel and approved by the Comptroller of The City of New York, it shall be the duty of the Mayor of The City of New York to execute, the City Clerk to attest and the Comptroller to deliver to the Church of the Assumption the deed of the property owned by The City of New York, upon receiving at the same time the deed of the property owned by the Church of the Assumption.

Resolved, That the Board of Estimate and Apportionment, in accordance with the provisions of section 205A of the Greater New York Charter, hereby approves of the above resolution and the action of the Commissioners of the Sinking Fund and consents to the exchange of the above described property.

Which was adopted by the following vote:

Affirmative—The Mayor, the 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 presented the following communication from the Commissioner of Docks and Ferries requesting authority to advertise and award contracts for reinsuring the five Staten Island ferryboats and three Thirty-ninth street ferryboats, for a period of one year, at a total estimated cost of \$45,150, and the Comptroller reported verbally recommending the approval of the request:

DEPARTMENT OF DOCKS AND FERRIES,
PIER "A," NORTH RIVER,
NEW YORK, June 23, 1909.

Hon. GEORGE B. MCCLELLAN, Mayor, and Chairman, Board of Estimate and Apportionment:

Sir—The insurance on the five Staten Island ferry boats, "Manhattan," "Bronx," "Brooklyn," "Queens" and "Richmond," will expire July 16, 1909; and the insurance on the three Thirty-ninth Street Ferry boats, "Bay Ridge," "Gowanus" and "Nassau," will expire August 15, 1909.

I respectfully request authority to advertise and award a contract for reinsuring the five Staten Island Ferry boats in the sum of \$300,000 each, or a total of \$1,500,000, at an estimated cost of \$52,250; and also ask authority to advertise and award a contract for reinsuring the three Thirty-ninth Street Ferry boats in the sum of \$200,000 each, or a total of \$600,000, at an estimated cost of \$12,900. This makes the total estimated cost of reinsuring the eight boats for a period of one year \$45,150.

Yours respectfully,

ALLEN N. SPOONER, Commissioner of Docks.

DEPARTMENT OF DOCKS AND FERRIES,
PIER "A," NORTH RIVER,
July 2, 1909.

Hon. GEORGE B. MCCLELLAN, Mayor, and Chairman of the Board of Estimate and Apportionment:

Sir—On to-day's calendar, page 91, article 18, Financial Matters, there is a communication from this Department requesting authorization to advertise and award a contract for reinsuring the five Staten Island Ferryboats and three Thirty-ninth Street Ferryboats for a period of one year at a total estimated cost of \$45,150, which a notation at the foot states "Refer to Comptroller."

I beg leave to call attention to the fact that insurance on these ferryboats expires on the 16th of July and it is respectfully requested that action be taken thereon at this meeting on account of the adjournment of the Board, as if not authorized at this meeting, it will leave the boats uninsured from July 16 until the next meeting of the Board, which has been fixed for September 17.

I would call your attention to the fact that the premiums paid last year were \$40,320 and the losses during the same period amounted to \$47,424.64. Excess of losses over premiums for the year 1909 of \$7,104.64.

Yours respectfully,

ALLEN N. SPOONER, Commissioner of Docks.

The following was offered:

Whereas, The Board of Estimate and Apportionment at a meeting held December 18, 1908, adopted a resolution requesting the heads of the various City Departments and officers not to advertise for contracts nor enter into any further obligations, to be paid for by the issues of Corporate Stock, without first submitting the same to the Board of Estimate and Apportionment, for reapproval; therefore be it

Resolved, That the request of the Commissioner of Docks and Ferries for authority to advertise for bids and award the contract for reinsuring the Municipal Ferry boats, as follows:

	Estimated Cost.
Five (5) Staten Island Ferry boats, for a period of one year.....	\$32,250 00
Three (3) Thirty-ninth Street Ferry boats, for a period of one year.....	12,900 00
	<u>\$45,150 00</u>

—be and the same is hereby approved.

Which was adopted by the following vote:

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

The Secretary presented communications, as follows:

From the Commissioner of Docks and Ferries, requesting the Board to authorize and assent to the institution of condemnation proceedings for Parcels A, B, C, D, E, F, G, H, piers and bulkheads situated on the East River, Borough of Manhattan.

From the Commissioner of Docks and Ferries, requesting authority to advertise and award contract for dredging between Thirty-sixth and Thirty-eighth streets, Brooklyn, at an estimated cost of \$28,000.

From the Brooklyn League, protesting against the contemplated erection by the Board of Education of two schools on the Union Cemetery, which was purchased for playground purposes.

From the New York Typographical Union No. 6, requesting that an appropriation be granted the Police Department for the purpose of enabling the Police Commissioner to employ civilian printers in the Police Department printing office.

From the Secretary, Queens Borough Public Library, transmitting certified copy of resolutions adopted by the Board of Trustees of said library, relative to the approval of sites for Carnegie Libraries, No. 4, at Long Island City, and No. 6, at Jamaica, Borough of Queens.

From the Secretary, Republican Assembly District Committee of the Fifteenth Assembly District, transmitting resolution adopted by said Committee, requesting the Board to appropriate the necessary funds for an emergency ambulance station, to provide for the necessary ambulance service in said district.

Which were referred to the Comptroller.

The Secretary presented the following communication from the Department of Health, requesting authority, pursuant to a resolution adopted December 18, 1909, to award a contract for an electric generating plant for the Kingston Avenue Hospital at an estimated cost of \$16,000, together with a report of the Comptroller, to whom this application was referred October 30, 1908, recommending that the application be denied, and that the Commissioner of Water Supply, Gas and Electricity be directed to enter into a contract with either the Edison Electric Illuminating Company of Brooklyn, or the Flatbush Gas Company; also a report of the Chief Engineer of the Board, in whom, on June 11, 1909, this entire matter was referred, concurring in the recommendations contained in the report submitted by the Comptroller at the meeting held June 11, 1909:

DEPARTMENT OF HEALTH,
CORNER FIFTY-FIFTH STREET AND SIXTH AVENUE,
NEW YORK, October 10, 1908.

Hon. JOSEPH HAAG, Secretary, Board of Estimate and Apportionment:

SIR—At a meeting of the Board of Health of the Department of Health, held October 14, 1908, the following resolution was adopted:

Resolved, That the Board of Health of the Department of Health of The City of New York hereby requests the Board of Estimate and Apportionment to release the said Board of Health from the provisions of a certain resolution adopted by the said Board of Estimate and Apportionment December 6, 1907, in and by which said resolution the Bureaus and Divisions of the City Government were directed, until further notice, not to incur any new or additional indebtedness payable from the funds provided by the issue of Corporate Stock heretofore authorized, without the approval of the said Board of Estimate and Apportionment in so far as said resolution may refer to awarding of contract for the installation of electric generating plant for the Kingston Avenue Hospital buildings, at Kingston Avenue and Fenimore Street, Borough of Brooklyn, at a cost not exceeding sixteen thousand dollars (\$16,000).

A true copy.

EUGENE W. SCHEFFER, Secretary.

CITY OF NEW YORK—DEPARTMENT OF FINANCE
COMPTROLLER'S OFFICE,
NEW YORK, June 2, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—The Board of Health of the Department of Health, by resolution adopted October 14, 1908, requests the Board of Estimate and Apportionment to authorize it to award a contract for the installation of an electric generating plant for the Kingston Avenue Hospital buildings, Borough of Brooklyn, at a cost not exceeding sixteen thousand dollars (\$16,000).

Investigation shows that the current consumption and cost of electricity at this hospital during the year 1908 was as follows:

For lighting, 31,144 kilowatts, at 10 cents.....	\$3,114 46
For power, 279 kilowatts, at 6 cents.....	32 96
Total.....	\$3,144 42

—the installation being approximately 774 lights and two motors (one 10 horsepower and one 15-horsepower).

It is planned to install the proposed electric generating plant in the new laundry building now under construction. When the building is finished and all of the newly added buildings in service, the number of lights will be increased to 1,497, and the number of motors increased to sixteen, with a rated horsepower of eighty-eight and one-half, the additional motors being the power equipment of the laundry.

It appears probable that the consumption of current for lighting will increase proportionately with the increase in the number of lights and that the increase in current used for power will be equal to the present consumption of the laundry at Riverside Hospital, which is about the same in size as the new Kingston Avenue Hospital laundry, indicating therefore:

For lighting, 66,178 kilowatts, at 10 cents.....	\$6,617 80
For power, 24,000 kilowatts, at 6 cents.....	1,440 00
Total cost at present prices.....	\$7,457 80

The above calculations do not include the lighting of the grounds by arc lights as, in any event, it will be cheaper to continue them under the general street lighting contract as at present.

The proposed expenditure of \$16,000 may be divided as follows:

Conduits for underground system.....	\$4,000 00
Conductors.....	2,000 00
One 50-kilowatt and one 75-kilowatt dynamo with switchboard and foundations.....	7,500 00
Steamfitting and traps for the utilization of exhaust steam.....	1,500 00
Architect's fees.....	1,000 00
Total.....	\$16,000 00

The two items first mentioned may not properly be considered a part of the cost of installation of the plant, being a proposed improvement in the method of wiring through the grounds and to the different buildings.

It will be seen that the proposed plant is rather small for the service required. A condition where all of the lights and all of the motors were put in use simultaneously would require more than the rated production of both dynamos, this condition would never occur actually, but as the plant proposed is of the direct current type making impossible any breakdown service from the outside companies, the lack of any reserve units is an important matter.

The cost of operation of the proposed plant is estimated as follows:

Depreciation, 15 per cent, on investment of \$9,000.....	\$1,350 00
Lamp renewals, oil waste, etc.....	1,000 00
Additional fuel required above that required without proposed plant, due to the production of 85,000 kilowatt hours of electricity, 295 tons at \$3.50.....	1,033 00
Salaries of two dynamo tenders.....	2,400 00
Total.....	\$5,783 00

The present force at the plant consists of three Engineers at \$4.50 per day, and five Firemen at \$60.83 per month and makes all necessary repairs to the heating plant, etc.)

At the present rates, therefore, this proposed plant would be a paying investment. In view, however, of the probable installation of the plant the Flatbush Gas Company, which now supplies the current to the hospital, has offered to consider this plant independently from the general city contract and supply the current to it at the following rates:

- 10 cents per kilowatt hour on a monthly consumption of 1 kilowatt to 1,200 kilowatts.
- 8 cents per kilowatt hour on a monthly consumption of 1,200 kilowatts to 2,000 kilowatts.
- 7 cents per kilowatt hour on a monthly consumption of 2,000 kilowatts to 5,000 kilowatts.
- 6½ cents per kilowatt hour on a monthly consumption of 5,000 kilowatts to 7,500 kilowatts.
- 6 cents per kilowatt hour on a monthly consumption of 7,500 kilowatts to 10,000 kilowatts and over.

The supply and renewal of incandescent lamps, carbons for arc lamps, also the loan of arc lamps and their care and repairs of a minor nature are included in the above prices. This expense is estimated to be about one cent per kilowatt hour.

At these rates an annual consumption of 85,000 kilowatt hours would cost \$5,525, and the annual consumption could be increased to 95,000 kilowatt hours without exceeding the estimated cost of the separate plant.

The Edison Electric Illuminating Company of Brooklyn has also offered to supply the current for this institution at the following rates:

- 6 cents per kilowatt hour for the first 50,000 kilowatt hours of annual consumption.
- 5 cents per kilowatt hour for the second 50,000 kilowatt hours of annual consumption.
- 4 cents per kilowatt hour for all consumption in excess of 100,000 kilowatt hours annually.

This contract is for switchboard service only, customer supplies and maintains his own equipment, including lamps, and for comparison with the foregoing one cent per kilowatt hour must be added to the prices quoted.

Under the Edison contract a consumption of 85,000 kilowatt hours will cost therefore \$5,600 per annum.

The use of Tungsten lamps by the City under this contract would probably decrease this cost still further.

In view of the reduced rates offered by the Flatbush Gas Company and the Edison Electric Illuminating Company of Brooklyn, I would recommend that the authorization requested by the Board of Health of the Department of Health, under date of October 14, 1908, be not granted, and would advise that the Commissioner of the Department of Water Supply, Gas and Electricity be directed to enter into a contract with one of the above companies for the supply of electricity to the Kingston Avenue Hospital.

Respectfully,

H. A. METZ, Comptroller.

REPORT No. 104.

BOARD OF ESTIMATE AND APPORTIONMENT,
OFFICE OF THE CHIEF ENGINEER,
June 26, 1909.

Hon. GEORGE B. McLELLAN, Mayor, Chairman of the Board of Estimate and Apportionment:

SIR—At the meeting of the Board of Estimate and Apportionment held on June 11, 1909, there was presented a report from the Comptroller upon a request of the Department of Health asking for authority to make a contract for the installation of an electric generating plant for the Kingston Avenue Hospital, in the Borough of Brooklyn, at an estimated cost of \$16,000, which request was on October 30, 1908, referred to the Comptroller.

The Comptroller's report recommended that the request of the Department of Health be not granted, and advised that the Commissioner of Water Supply, Gas and Electricity be directed to enter into a contract with the Flatbush Gas Company or the Edison Electric Illuminating Company for supplying the Kingston Avenue Hospital with electricity, which report was referred to the Chief Engineer of the Board for further investigation and report.

The original request of the Board of Health was by resolution adopted on October 14, 1908, requesting the Board of Estimate and Apportionment to release the said Board from the provisions of the resolution adopted on December 19, 1907, directing the Departments and Bureaus of the City Government not to incur any new or additional indebtedness payable from issues of Corporate Stock without special authorization.

The report submitted by the Comptroller, together with data accompanying it, appear to establish the fact that the cost of electricity at the Kingston Avenue Hospital during the year 1908 was \$3,144.42, of which by far the larger part was for lighting at a rate of 10 cents per kilowatt hour, while only \$2.96 was for power at the rate of 6 cents per kilowatt hour. The number of lights used during the past year is given as 774, while the number of lights to be supplied by the plant when additional buildings have been completed is estimated to be 1,497, and the two motors used in 1908 will be increased to sixteen, the additional motors being for the equipment of the laundry. It is estimated that these additional lighting and power facilities would result in an increased consumption of electric current, the annual cost of which at the present prices, namely, 10 cents per kilowatt hour for lighting and 6 cents for power, would be \$7,457.80.

The estimated cost of the installation of the new plant is \$16,000, while the annual cost of operation, including 15 per cent depreciation on dynamos, switchboards and steam fittings, was estimated to be \$5,783, so that it would appear that if the prices paid during 1908 were to be maintained, the independent plant would result in a substantial saving to the City.

The Department of Water Supply, Gas and Electricity, through Mr. C. F. Lacombe, Chief Engineer of Light and Power, took up with the Edison Electric Illuminating Company and the Flatbush Gas Company the question of rates for supplying current for light and power for these buildings, and they at first offered no concession from their present regular rates, which were those paid to the City in 1908, and upon which the estimated annual cost of \$7,457.80 were based. This being the case, it appeared that there was an instance where the City was probably fully justified in installing its own plant. Further negotiations, however, resulted in a material modification in the rates offered, the Edison Company making a rate of 6 cents per kilowatt hour for the first 50,000 kilowatt hours, 5 cents for the first 100,000 kilowatt hours, and 4 cents for all consumption in excess of 100,000 kilowatt hours annually, with a guarantee that the annual cost shall be not less than \$3,000. Under this bid, however, the City would supply and maintain the equipment, including lamps.

The Flatbush Gas Company also made a much more favorable offer, its prices varying from 10 cents for a monthly consumption under 1,200 kilowatt hours to 6 cents per kilowatt hour on a monthly consumption of 7,500 or more kilowatt hours. Under this bid, however, the company is to supply, maintain and renew lamps, carbons, etc., and make all minor repairs. In both of these bids the same price is named for current used for lighting and for power. At these new rates the annual cost, based upon an estimated annual consumption of 85,000 kilowatt hours, would be \$5,525 for the Flatbush Gas Company, and \$5,600 for the Edison Company, or about \$200 less than the estimated cost of supplying current by an independent plant.

It is almost invariably the case that the cost of maintaining and operating an independent plant exceeds the estimates, while the revised bids of the Edison Company and the Flatbush Gas Company are specific, and we know precisely what the service will cost, and it is very probable, if not certain, that such cost will be less than would be the cost with an independent plant. The City has determined to install and operate an independent plant in the new Public Library, and an excellent opportunity will be afforded to see whether or not the estimated economies from an independent plant of this large size can be realized, but having obtained a most substantial concession from the two lighting companies above referred to, I concur in the recommendation of the Comptroller that the request of the Department of Health for the establishment of an independent plant be denied, and that the Commissioner of Water Supply, Gas and Electricity be authorized and directed to enter into a contract with either the Edison Company or the Flatbush Gas Company for the supply of current for light and power to the Kingston Avenue Hospital.

Respectfully,

NELSON P. LEWIS, Chief Engineer.

The following resolution was offered:

Resolved, That, pursuant to the recommendations contained in the report of the Comptroller dated June 2, 1909, and in the report of the Chief Engineer of the Board of Estimate and Apportionment dated June 26, 1909, the request of the Board of Health for authority to award the contract for the installation of an electric generating plant in the Kingston Avenue Hospital Building, at Kingston Avenue and Fenimore Street, Borough of Brooklyn, at a cost not to exceed sixteen thousand dollars (\$16,000), be and the same is hereby denied.

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That, pursuant to the recommendations contained in the report of the Comptroller dated June 2, 1909, and in the report of the Chief Engineer of the Board of Estimate and Apportionment dated June 26, 1909, the Commissioner of Water Supply, Gas and Electricity be and is hereby authorized and directed to enter into a contract with either the Edison Electric Illuminating Company of Brooklyn or the Flatbush Gas Company, for the supply of electric current for light and power to the Kingston Avenue Hospital Building, located at Kingston Avenue and Fenimore Street, Borough of Brooklyn.

Which was adopted by the following vote:

Affirmative—The Mayor, the 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 presented the following report of the Committee, consisting of the Chief Engineer of the Board of Estimate and Apportionment, the Chief Engineer of the Department of Finance and the five Borough Highway Engineers, to which on May 14, 1909, was referred the matter of a standard specification for wood block paving:

REPORT No. 106

BOARD OF ESTIMATE AND APPORTIONMENT,
OFFICE OF THE CHIEF ENGINEER,
June 30, 1909.

Hon. GEORGE B. McCLELLAN, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—At the meeting of the Board of Estimate and Apportionment, held on May 14, 1909, there was presented a communication from the President of the Borough of Manhattan recommending that the Board appoint a Committee to prepare a standard specification for wood block paving, and the Board referred the matter to a Committee consisting of the Chief Engineer of the Board of Estimate and Apportionment, the Chief Engineer of the Department of Finance, and the five Borough Highway Engineers.

This Committee begs to submit the following report:

We have had a number of meetings, have given hearings to the principal manufacturers and contractors engaged in the treatment and furnishing of wooden paving blocks, and after a careful comparison of their views we have concluded to recommend the adoption of standard paragraphs relating, respectively,

To the kind of wood to be used.

To the grade of lumber.

To the sizes of blocks.

To the kind of oil.

To the amount of oil per cubic foot, and absorption test.

There is considerable difference of opinion on the part of manufacturers as to the grade of lumber desirable for paving blocks, some recommending the highest grade obtainable, with little sap, and others expressing the opinion that the presence of sap is immaterial. All agree, however, that the difference in price between prime and merchantable, or between merchantable and standard will not exceed five or six cents per square yard for each grade at the present time, and your Committee has concluded to recommend the use of prime lumber as defined in the "Inter-State Rules of 1905," for the classification and inspection of yellow pine lumber. We have also concluded to recommend the use of long leaf yellow pine or Southern black gum, the grade of black gum being that corresponding with "Prime" in the classification of long leaf yellow pine.

We have found a decided difference of opinion among manufacturers as to the kind of oil to be used in treating the blocks, and have endeavored to frame a specification broad enough to include any antiseptic and waterproof oil which will accomplish the results desired.

We have thought it inexpedient to attempt to prepare a complete standard specification covering all of the work in the paving of a street with wooden block, and recommend the adoption of the paragraphs given below, which we believe will standardize the essential elements which enter into work of this kind, namely:

Kind and Grade of Wood.

The material to be treated shall be wood blocks which may be either of Southern long leaf yellow pine or Southern black gum, and is to be subject to inspection at the works in the stick before being sawed into blocks.

Yellow pine blocks shall be cut from what is known as prime timber as defined by the Inter-State Rules of 1905, namely, all lumber must be sound, commercial, long leaf, yellow pine, well manufactured, full size and saw bitted, and shall be free from the following defects: unsound, loose and hollow knots, worm holes and knot holes; through shakes or round shakes that show on the surface, shall be square edge, and shall show two-thirds heart on both sides.

Black gum blocks shall be cut from timber that is first class in every respect and shall be of the same grade as that defined for yellow pine.

Size of Blocks.

The paving blocks cut from the lumber above specified shall be well manufactured, truly rectangular and of uniform dimensions, and their depth parallel to the fibre shall be four inches; their length shall be eight inches, and their width shall be three inches, provided that on light traffic streets the blocks may be three and one-half inches deep. No variations of the above dimensions to exceed one-sixteenth of an inch in width or depth or one inch in length.

Treatment of Blocks and Absorption Test.

The blocks shall be so treated with an oil elsewhere described that the pine blocks shall contain not less than twenty and the gum blocks not less than twenty-two pounds per cubic foot.

After treatment the blocks are to show such waterproof qualities that after being dried in an oven at a temperature of 100 degrees for a period of twenty-four hours, weighed and then immersed in clear water for a period of twenty-four hours and again weighed, the gain in weight is not to be more than 3½ per cent. for pine blocks and 4½ for gum blocks.

Character of Oil.

The oil with which the blocks are to be treated shall be a stable, antiseptic and waterproofing oil from which the water has been removed by distillation, and which shall have a specific gravity of not less than 1.12 at 38 degrees centigrade.

When distilled in the manner hereinafter described, the oil shall lose not more than 35 per cent. up to a temperature of 315 degrees centigrade. The distillate between 255 degrees centigrade and 315 degrees centigrade shall have a specific gravity not less than 1.02, the said specific gravity being taken at a temperature of 60 degrees centigrade.

Method of Testing Oil.

One hundred grams of oil are weighed out into a glass retort, preferably made of Jena glass, having a capacity to hold of neck of 250 cc. A condensing tube, air-cooled, is attached to the retort of such length that the total distance from the tubulure to the end of the condensing tube shall be approximately 60 cm. The tubulure is fitted with a cork through which a nitrogen filled thermometer registering to 400 degrees C and about 40 cm. in length is inserted in such a manner that the bottom of the bulb shall be not less than one-half inch above the liquid at the time distillation commences. The first reading on the emergent stem of the thermometer shall be not less than 80 degrees and no correction is made for the emergent stem. The distillation is made in a place free from draughts and the retort is heated by the direct flame of an adjustable burner. The oil is warmed cautiously until any water that may be present is expelled. If water is present, the amount is reported separately, all results being calculated on a dry oil basis. The flame is then regulated in such a manner that the rate of distillation shall continuously be not slower than one drop per second, and not faster than two drops per second. The distillates are

collected in weighed Erlenmeyer flasks. The specific gravity of the fraction boiling from 255 degrees—315 degrees C is determined by means of a specific gravity bottle having a capacity of about 10 cc. The oil previously warmed is poured into the bottle, which is then placed in a thermostat kept at 60 degrees C for one-half hour. The stopper is then inserted, the excess of oil wiped off and after cooling the weight is obtained. This weight is compared with the weight of water at 60 degrees C, which the same bottle contains.

Respectfully,

NELSON P. LEWIS,

Chief Engineer, Board of Estimate and Apportionment.

GEO. W. TILLSON,

Chief Engineer of Highways, Manhattan.

S. C. THOMPSON,

Chief Engineer of Highways, The Bronx.

THEODOR S. OXHOLM,

Principal Assistant Engineer, Richmond.

CHANDLER WITHINGTON,

Chief Engineer, Department of Finance.

JOHN C. SHERIDAN,

Chief Engineer of Highways, Brooklyn.

ROBT. R. CROWELL,

Chief Engineer of Highways, Queens.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the following standard specifications for wood block pavement submitted in a report of the Select Committee, appointed May 14, 1909, consisting of the Chief Engineer of the Board of Estimate and Apportionment, the Chief Engineer of the Department of Finance and the Chief Engineers of the Bureau of Highways of the various Boroughs, dated June 30, 1909, and the Borough Presidents be and are hereby requested to embody said specifications in their contracts for paving with wood block pavement:

Kind and Grade of Wood.

The material to be treated shall be wood blocks, which may be either of Southern long leaf yellow pine or Southern black gum, and is to be subject to inspection at the works in the stick before being sawed into blocks.

Yellow pine blocks shall be cut from what is known as prime timber as defined by the Inter-State Rules of 1905, namely, all lumber must be sound, commercial, long leaf, yellow pine, well manufactured, full size and saw bitted, and shall be free from the following defects: unsound, loose and hollow knots, worm holes and knot holes; through shakes or round shakes that show on the surface, shall be square edge, and shall show two-thirds heart on both sides.

Black gum blocks shall be cut from timber that is first class in every respect and shall be of the same grade as that defined for yellow pine.

Size of Blocks.

The paving blocks cut from the lumber above specified shall be well manufactured, truly rectangular and of uniform dimensions, and their depth parallel to the fibre shall be four inches; their length shall be eight inches, and their width shall be three inches, provided that on light traffic streets the blocks may be three and one-half inches deep. No variations of the above dimensions to exceed one-sixteenth of an inch in width or depth or one inch in length.

Treatment of Blocks and Absorption Test.

The blocks shall be so treated with an oil elsewhere described that the pine blocks shall contain not less than twenty and the gum blocks not less than twenty-two pounds per cubic foot.

After treatment the blocks are to show such waterproof qualities that after being dried in an oven at a temperature of 100 degrees for a period of twenty-four hours, weighed and then immersed in clear water for a period of twenty-four hours and again weighed, the gain in weight is not to be more than 3½ per cent. for pine blocks and 4½ for gum blocks.

Character of Oil.

The oil with which the blocks are to be treated shall be a stable, antiseptic and waterproofing oil from which the water has been removed by distillation, and which shall have a specific gravity of not less than 1.12 at 38 degrees centigrade.

When distilled in the manner hereinafter described, the oil shall lose not more than 35 per cent. up to a temperature of 315 degrees centigrade. The distillate between 255 degrees centigrade and 315 degrees centigrade shall have a specific gravity not less than 1.02, the said specific gravity being taken at a temperature of 60 degrees centigrade.

Method of Testing Oil.

One hundred grams of oil are weighed out into a glass retort, preferably made of Jena glass, having a capacity to hold of neck of 250 cc. A condensing tube, air-cooled, is attached to the retort of such length that the total distance from the tubulure to the end of the condensing tube shall be approximately 60 cm. The tubulure is fitted with a cork through which a nitrogen filled thermometer registering to 400 degrees C and about 40 cm. in length is inserted in such a manner that the bottom of the bulb shall be not less than one-half inch above the liquid at the time distillation commences. The first reading on the emergent stem of the thermometer shall be not less than 80 degrees and no correction is made for the emergent stem. The distillation is made in a place free from draughts and the retort is heated by the direct flame of an adjustable burner. The oil is warmed cautiously until any water that may be present is expelled. If water is present, the amount is reported separately, all results being calculated on a dry oil basis. The flame is then regulated in such a manner that the rate of distillation shall continuously be not slower than one drop per second, and not faster than two drops per second. The distillates are collected in weighed Erlenmeyer flasks. The specific gravity of the fraction boiling from 255 degrees—315 degrees C is determined by means of a specific gravity bottle having a capacity of about 10 cc. The oil previously warmed is poured into the bottle, which is then placed in a thermostat kept at 60 degrees C for one-half hour. The stopper is then inserted, the excess of oil wiped off and after cooling the weight is obtained. This weight is compared with the weight of water at 60 degrees C, which the same bottle contains.

Which was adopted by the following vote:

Affirmative—The Mayor, the 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 presented the following communication from the Jamaica Bay Improvement Commission submitting progress report and requesting an appropriation of \$75,000 to cover further work of the Commission, together with a report of the Comptroller and the Chief Engineer of the Board, in whom on May 28, 1909, this report and application was referred, stating that Congress has given full recognition to the Jamaica Bay Improvement and has committed itself to a large expenditure

in opening and maintaining an entrance to Jamaica Bay and dredging the main channel as soon as the City is prepared to proceed with the work; that before the lines of the improvement can be definitely fixed, further surveys are necessary; that these should be carried on during the summer and recommending an issue of Corporate Stock in the sum of \$75,000 as requested:

JAMAICA BAY IMPROVEMENT COMMISSION,
No. 193 MONTAGUE STREET,
BROOKLYN, NEW YORK CITY, May 26, 1909.

To the Hon. GEORGE B. McCLELLAN, Mayor of The City of New York, Chairman of the Board of Estimate and Apportionment, New York City:

SIR—I have the honor to transmit the accompanying progress report of the Jamaica Bay Improvement Commission, with a request at its conclusion for an appropriation for the expenses of the Commission.

Respectfully,

PHILIP P. FARLEY, President.

The Board of Estimate and Apportionment, New York City, N. Y.:

GENTLEMEN—We have the honor to make the following progress report:

Section 3 of the River and Harbor Act of March 2, 1907, directed the Secretary of War to have surveys made of—

"The waters of Jamaica Bay, including entrance to said bay at Rockaway inlet and those waters having their outlet in Dead Horse inlet, with a view to framing a plan for their improvement and recommending the order of such improvement with the cost thereof, and to recommend the proportion of such cost to be borne by The City of New York; and the Secretary of War is hereby requested to confer and co-operate with the Commissioner of Docks and Ferries of The City of New York, or with any duly authorized agents, officers or representatives of The City of New York, and with any commission of engineers appointed, or who shall hereafter be appointed, to survey or examine said bay and to recommend to The City of New York plans for the improvement of said Jamaica Bay or the lands in and about said bay." * * *

The Jamaica Bay Improvement Commission, whose term of office had expired on May 31, 1907, after having made its first report, was reappointed by his Honor the Mayor under the provisions of a resolution of the Board of Estimate of the date of June 7, 1907. The following is from the minutes of the Board of that date:

Board of Estimate and Apportionment.

The Secretary presented the following communication from the President of the Jamaica Bay Improvement Commission, consisting of Philip P. Farley, William G. Ford and John J. McLaughlin, transmitting majority and minority reports of the Commission, blue prints of plans relative thereto, together with copies of minutes of meetings of said Commission; the minutes of meeting held May 29, 1907, containing a request that the Board of Estimate fix and arrange for the compensation of the Commission, to be paid out of the unexpended balance of the appropriation allowed said Commission on March 2, 1906; together with a communication from the Hon. Charles B. Law, calling attention to the necessity of extending the life of said Commission, and enclosing a copy of the River and Harbor Bill, in which is inserted a provision relative to the general improvement and development of Jamaica Bay.

The matter of fixing the compensation of the Commission was referred to the Comptroller.

JAMAICA BAY IMPROVEMENT COMMISSION,
No. 215 MONTAGUE STREET,
BROOKLYN, NEW YORK CITY, May 31, 1907.

Mr. JOSEPH HAAG, No. 277 Broadway, New York:

DEAR SIR—I am sending you to-day by messenger a typewritten copy of the majority report of this Commission, together with blue prints exemplifying the same, also typewritten copy of the minority report with plans.

In addition you will find one complete set of the minutes of the Commission.

As some of the maps and plans are rather large to handle conveniently, we have had photographs made of them for the convenience of the members of the Board of Estimate. I am sending two 8-inch by 10-inch prints of these and also two 14-inch by 17-inch enlargements.

You will greatly oblige me if you will hand to Mr. Reardon, the messenger, a receipt for the above.

Very truly yours,

PHILIP P. FARLEY, President of the Commission.

HOUSE OF REPRESENTATIVES, UNITED STATES,
COMMITTEE ON REVISION OF THE LAWS,
At No. 16 COURT STREET,
BROOKLYN, N. Y., June 5, 1907.

Hon. GEORGE B. McCLELLAN, Mayor of The City of New York, Borough Hall, New York:

MY DEAR MR. MAYOR—You will probably remember that in the month of January I called upon you in company with Mr. William G. Ford, a member of the Commission of Engineers appointed by you on behalf of the City, to investigate the project for the improvement of Jamaica Bay, and at that time submitted to you a proposed provision to be inserted in the River and Harbor Bill, providing for a general survey of Jamaica Bay in co-operation with the City's Commission of Engineers, with a view to framing a plan to be carried out jointly by the City and the Federal Government. That provision was approved by you and was incorporated in the River and Harbor Bill. I herewith enclose a copy of the bill. Said provision will be found on page 47.

I am informed that the City's Commission of Engineers has submitted its report to the Board of Estimate and Apportionment, making proper reference therein to said provision of the River and Harbor Bill.

I am also informed that the life of the City's Commission of Engineers expired on June 1, and that no provision has been made for the extension of the life of said Commission, for the purpose of co-operation and conference with the Government Engineers. If the life of the Commission is extended or renewed, I believe there is no doubt that a joint plan can be agreed upon, and that the Federal Government will be prepared to bear a considerable portion of the expense. If the City's Commission is not continued in existence and the Government Engineers are not afforded the opportunity to confer with a commission representing the City, an adverse report on the proposed survey will probably follow, and I believe that will mean a very decided setback to the proposed plans.

I am informed that the report of the City's Commission will come up for consideration before the Board of Estimate and Apportionment at its meeting on Friday of the present week, and I believe a statement of the situation should be in your hands prior to that date.

Unfortunately it is impossible for me to call upon you personally before Friday, but I shall try to do so the early part of next week. I should have called this matter to your attention before, but I was led to believe that the life of the City's Commission would be extended to July 1, by act of the Board of Estimate and Apportionment. This appears not to have been done.

Yours very truly,

CHARLES B. LAW.

The following resolution was offered:

Resolved, That the Mayor be and he is hereby authorized to appoint a commission to investigate the general improvement and development of Jamaica Bay, in the Boroughs of Brooklyn and Queens, and the general condition of the water-front of the Boroughs of The Bronx, Brooklyn, Queens and Richmond; and be it further

Resolved, That the said Commission be and is hereby directed to confer with the Secretary of War relative to the survey or examination of Jamaica Bay, and to recommend plans for the improvement thereof.

Which was adopted by the following vote:

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

The Chair then announced the reappointment of the aforesaid Commission for the purposes specified in the above resolution.

A true extract of the minutes of the meeting of the Board of Estimate and Apportionment held June 7, 1907.

WILLIAM M. LAWRENCE, Assistant Secretary.

Colonel John G. D. Knight, of the Corps of Engineers, U. S. A., was District Engineer Officer of the district including Jamaica Bay, and in this capacity represented the War Department. Your Commission placed itself in communication with him at once. Conferences were held with him from time to time as became necessary, and a general plan of improvement for the development of part of the bay was finally evolved, the explanation of which follows. A general description cannot be given more concisely than in the words of General W. L. Marshall, Chief of Engineers, U. S. Army:

"The object of the proposed improvement contemplated by this item of the act is to provide a substantial increase in the harbor facilities for the commerce centering at New York City. Jamaica Bay is a broad, shallow body of water, and the improvement necessary to make it available for deep-draught vessels amounts practically to the construction of an artificial harbor. The portion of the work which it is proposed shall be undertaken by the general Government is the construction of the entrance channel and the main interior channel, leaving to the local authorities the work of providing secondary channels and basins, piers, bulkheads, etc."

The conferences between Colonel Knight and this Commission led to the conclusion that the work of most importance was the creation and maintenance of a safe and adequate entrance, and the continuation of a main channel along the westerly and northerly portions of the bay, giving encouragement at once to the development of the most important part of the so-called "mainland."

It was not practicable at the time to determine the detailed treatment of the interior section or other parts of the bay, for reasons given hereafter, but the subject will be given due consideration at some later and more appropriate time.

While it seemed proper to recommend for the main channel a depth of 30 feet and a width of 1,000 feet, it seemed wiser to make the initial channels of smaller dimensions.

Such channels would provide for the water carriage in large quantities of the materials necessary for the construction of the bulkheads, etc., as well as for the building operations of adjacent inland territories, and give impetus to the commercial and manufacturing interests of the new port.

The annual saving in freight charges through such a channel would be very considerable.

The matter of further deepening and widening could very properly be left to future consideration depending upon the capacity of the industrial development of the "mainland."

After the general plan of harbor lines for the westerly and northerly parts of the bay had been agreed upon, at the conferences subject to confirmation by higher authority, the Jamaica Bay Improvement Commission submitted a copy of it to the Board of Estimate and Apportionment with the following letter:

BROOKLYN, N. Y., December 31, 1908.

Hon. GEORGE B. McCLELLAN, Mayor, Chairman of the Board of Estimate and Apportionment, City Hall, New York City:

SIR—Pursuant to instructions received from the Board of Estimate and Apportionment June 7, 1907, this Commission has been in conference with Colonel John G. D. Knight, Corps of Engineers, U. S. A., representing the War Department, relative to the survey or examination of Jamaica Bay and to the recommendation of plans for the improvement thereof.

This Commission desires to report that considerable progress has been made, but it will not be practicable to make a general report until after the completion of the surveys now being made by the United States Government. It can, however, make a unanimous report as to the location of harbor lines in a portion of the bay, and it transmits herewith a progress sketch indicating them generally.

They are recommended for your consideration, and the suggestion is made that should they meet with your approval they be confirmed by the City and a request be made to the War Department to confirm the lines over which it has jurisdiction.

If this could be done in the comparatively near future, it would facilitate the effort which it is hoped the War Department will make to secure recognition for this improvement in the River and Harbor Bill of 1909, and would also permit this Commission to complete the surveys necessary to fix definitely and with precision the general lines shown on the sketch submitted.

Respectfully,

PHILIP P. FARLEY,
WILLIAM G. FORD,
JOHN J. McLAUGHLIN.

It seemed desirable that an approval on the part of the Board of Estimate be sought as to the general plan before the Commission went into a minute and precise determination of the harbor lines on the one hand, or the District Engineer made his calculations and final report to the Chief of Engineers of the Army on the other.

Should the Board of Estimate approve the general plan as recommended, it would then be in order for this Commission to take up in detail the field work necessary for the required precise locations of these harbor lines.

The Board of Estimate and Apportionment approved the general plan by resolution of January 15, 1909, and the District Engineer made his calculations accordingly.

Colonel Knight was transferred from this district to Washington the early part of this year, but fortunately for the interests of this project the Chief of Engineers directed him to report upon the work with which he had become so familiar, before severing connection with it entirely.

His report, with that of the Board of Review, the Chief of Engineers, and the letter of transmission of the Secretary of War follow:

The River and Harbor Act approved March 3, 1909, contains this clause:

"The Secretary of War is hereby directed to report as soon as he is satisfied that The City of New York is prepared to undertake the work to be done by it preliminary to or contemporaneous with any dredging to be done by the United States Government, as recommended in the report and plan of the Secretary of War transmitted under date of February 25, 1909, for the improvement of Jamaica Bay, New York, and its entrance at Rockaway Inlet and Dead Horse Inlet."

It is the opinion of this Commission that as soon as New York City is ready to go ahead with the improvement that it will find the Federal Government responsive and ready to proceed also.

Recommendation.

In view of the foregoing, and of the fact that the project is in a more favorable situation than ever before, the Federal and City Governments having agreed tentatively upon certain lines of improvement, and the Federal Government having given recognition to the project through the recommendation of the Secretary of War and the instruction of Congress to the latter to report back when New York City shall have shown herself ready to proceed, this Commission recommends that the sum of seventy-five thousand dollars (\$75,000) be appropriated and be made available for the use of this Commission for the general prosecution of the work, including the expenses pertaining to the surveys necessary to be made for fixing with precision the harbor lines, which up to this time have been only graphically represented, and for obtaining such topography and hydrography as may be necessary within the limits of the territory affected by the proposed improvement; including also the running expenses of the office, of further conferences with the War Department.

cost of preparing plans showing the method of treating the water-front, and the compensation of the Commissioners.

Respectfully,

PHILIP P. FARLEY, President;
WILLIAM G. FORD, Secretary;
JOHN J. McLAUGHLIN;
Jamaica Bay Improvement Commission.

New York City, May 26, 1909.

SIXTIETH CONGRESS, SECOND SESSION.

HOUSE OF REPRESENTATIVES.

Document No. 1488.

JAMAICA BAY, AND ROCKAWAY AND DEAD HORSE ISLETS, NEW YORK.

Letter from the Secretary of War, Transmitting, with a Letter from the Chief of Engineers, Reports of Examination and Survey of Jamaica Bay, Rockaway Inlet, and Waters Having Outlet in Dead Horse Inlet, New York.

February 27, 1909.—Referred to the Committee on Rivers and Harbors and ordered to be printed, with illustration.

WAR DEPARTMENT,
WASHINGTON, February 26, 1909.

The Speaker of the House of Representatives:

Sir—I have the honor to transmit herewith a letter from the Chief of Engineers, United States Army, dated 25th inst., together with copies of reports from Colonel John G. D. Knight, Corps of Engineers, dated August 3, 1907, and January 30, 1909, with map, of a preliminary examination and survey, respectively, of Jamaica Bay, Rockaway Inlet and waters having outlet in Dead Horse Inlet, New York, made by him in compliance with the provision of the River and Harbor Act of March 2, 1907.

Very respectfully,

LUKE E. WRIGHT, Secretary of War.

WAR DEPARTMENT,
OFFICE OF THE CHIEF OF ENGINEERS,
WASHINGTON, February 25, 1909.

The Secretary of War:

Sir—I have the honor to submit herewith for transmission to Congress reports of August 3, 1907, and January 30, 1909, with map, by Colonel John G. D. Knight, Corps of Engineers, on preliminary examination and survey, respectively, authorized by an item in section 3 of the River and Harbor Act approved March 2, 1907, as follows:

The waters of Jamaica Bay, including entrance to said bay at Rockaway Inlet and those waters having their outlet in Dead Horse Inlet, with a view to framing a plan for their improvement and recommending the order of such improvement with the cost thereof, and to recommend the proportion of such cost to be borne by The City of New York; and the Secretary of War is hereby requested to confer and co-operate with the Commissioner of Docks and Ferries of The City of New York, or with any other duly authorized agents, officers or representatives of The City of New York, and with any commission of engineers appointed, or who shall hereafter be appointed, to survey or examine said bay and to recommend to The City of New York plans for the improvement of said Jamaica Bay or the lands in and about said bay.

The object of the proposed improvement contemplated by this item of the act is to provide a substantial increase in the harbor facilities for the commerce centering at New York City. Jamaica Bay is a broad, shallow body of water and the improvement necessary to make it available for deep-draft vessels amounts practically to the construction of an artificial harbor. The portion of the work which it is proposed shall be undertaken by the general Government is the construction of the entrance channel and the main interior channel, leaving to the local authorities the work of providing secondary channels and basins, piers, bulkheads, etc.

The cost (in round numbers) of the work to be done by the United States is estimated by the local officer at \$8,610,000; for the reasons given in its report of February 25, 1909 (also herewith), the Board of Engineers for Rivers and Harbors reduces this estimate to \$7,430,000. It is noted, however, that in both these estimates one item amounting to \$589,500, and possibly a second amounting to \$724,500, may be found to be unnecessary, in which case the total estimated cost would be reduced to about \$6,000,000 and \$5,000,000, respectively. The cost of the work to be borne by The City of New York is variously estimated at \$13,565,360, \$47,089,375, and even as much as \$70,000,000.

The order in which it is proposed that the work to be done by the general Government shall be prosecuted, if authorized, is given in detail in the reports of the local officer and of the Board of Engineers for Rivers and Harbors. In brief, it is, first, to obtain an entrance channel 18 feet deep and 500 feet wide; this work not to be inaugurated until the Secretary of War is satisfied that The City of New York is prepared to undertake its share in the proposed improvement; second, when required by the demands of commerce to enlarge the entrance channel to a depth of 30 feet and a width of 1,500 feet and the main interior channel to a depth of 30 feet and a width of 1,000 feet. If found by experience to be advisable, jetties are to be constructed to aid in maintaining the entrance channel.

I concur in the opinion of the District Officer and the Board of Engineers for Rivers and Harbors that this locality is worthy of improvement in accordance with some progressive plan for joint prosecution by the United States and the local authorities; but it is also my opinion that the United States should not at this time be committed further than to a project for securing a depth of 18 feet, as provided in the first step of the progressive improvement recommended in the reports herewith. Any further improvement should be clearly shown to be in the interests of commerce, and the next step might properly provide for lesser depths than the 30 feet proposed by the second step of the plan now presented, and for a corresponding reduction in cost to the United States. In any event, the total ultimate cost to the United States for the improvement of this locality should not exceed the amount of the estimate submitted by the Board of Engineers for Rivers and Harbors for channels of the maximum dimensions contemplated by the reports herewith, namely, \$7,430,000, plus the cost of maintaining the entrance channel.

In the course of these investigations and the preparation of his report, Colonel Knight conferred freely with the Jamaica Bay Improvement Commission, which was appointed by the Mayor of New York for this purpose, such conferences being held in conformity with the terms of the act as quoted above.

Very respectfully,

W. L. MARSHALL, Chief of Engineers, United States Army.

Preliminary Examination of Jamaica Bay, New York, Including the Entrance at Rockaway Inlet and the Waters Having Outlet in Dead Horse Inlet.

UNITED STATES ENGINEER OFFICE,
NEW YORK CITY, August 3, 1907.

The Chief of Engineers, United States Army:

Sir—I have the honor to submit the following report upon a preliminary examination of Jamaica Bay, at Rockaway and Dead Horse Inlets, etc., made in compliance with Department letter, dated March 4, 1907, and pursuant to the requirements of the River and Harbor Act of March 2, 1907, of which the following is an extract:

The waters of Jamaica Bay, including entrance to said bay at Rockaway Inlet and those waters having their outlet in Dead Horse Inlet, with a view to framing a plan for their improvement and recommending the order of such improvement, with the cost thereof, and to recommend the proportion of such cost to be borne by The City of New York; and the Secretary of War is hereby requested to confer and co-operate with the Commissioner of Docks and Ferries of The City of New York, or with any other duly authorized agents, officers, or representatives of The City of New York, and with any commission of engineers appointed, or who shall hereafter

be appointed, to survey or examine said bay and to recommend to The City of New York plans for the improvement of said Jamaica Bay or the lands in and about said bay.

Attention is invited to the United States Coast and Geodetic Survey Chart No. 120, the Brooklyn quadrangle of the United States Geological Survey map, and the map accompanying House Document No. 442, Fifty-ninth Congress, second session.

United States river or harbor work in Jamaica Bay has for some time been limited to providing two dikes and dredging between them to secure a 6-foot channel of from 100 to 150 feet width, connecting the steamboat dock at Canarsie with Big Channel, and dredging two channels 50 feet wide and 4 or 5 feet deep running southwesterly and northeasterly from Canarsie landing.

An examination and survey across the bar lying west of Rockaway Inlet to deep water in Jamaica Bay, with a view to estimating the cost of a channel 20 feet deep and 600 feet wide at low tide, was reported upon December 31, 1906, but at that time it was deemed not advisable for the United States to undertake the improvement of Rockaway Inlet. (See House Document No. 442, Fifty-ninth Congress, second session.)

But what was deemed inadvisable then may be advisable to consider more favorably now that a commission appointed by the Mayor of New York has reached among other conclusions the following:

That most of that portion of the shore front of Manhattan which is adapted to business is now in use, that greater facilities can only be secured at enormous expense, and furthermore, that even these improvements will do little to relieve the present congestion.

That as a result of the above we believe that the time is fast approaching when the City will be compelled to make use of portions of the water-front in other boroughs, and that for business reasons, if for no other, steps in this direction should at once be taken.

That it is our opinion that no place in any part of Greater New York offers greater opportunities for profitable investments than the territory in Jamaica Bay.

The Commission recommended that such City officials as are delegated to represent the City in the conference to be held with the Federal authorities in this matter of the Jamaica Bay improvement be instructed to urge strongly upon the War Department the necessity of the army engineers again taking up the question of improving Rockaway Inlet; also that the Federal Government be strongly urged to defray the expense of a 1,000-foot channel within Jamaica Bay.

This Commission expired last May, after reporting upon the general improvement and development of Jamaica Bay, and also upon the condition of the water-front of The City of New York other than that of Manhattan Island; but a new Commission having the same membership as the former Commission has been appointed, with instructions to confer with the Secretary of War relative to the survey or examination of Jamaica Bay and to recommend plans for the improvement thereof.

In my opinion a further examination and survey of the waters of Jamaica Bay, including entrance to said bay at Rockaway Inlet and those waters having their outlet in Dead Horse Inlet, is justified not only by the prospective development of New York City within the limits of Jamaica Bay, but also because without such examination and survey it will be impracticable to frame a plan for the improvement of these waters and recommend the "order of such improvement with the cost thereof, and to recommend the proportion of such cost to be borne by The City of New York," as contemplated by the provision of the act of March 2, 1907.

I recommend that such examination and survey be authorized and that the sum of \$4,500 be allotted to meet the cost thereof.

Very respectfully, your obedient servant,

JOHN G. D. KNIGHT, Colonel, Corps of Engineers.

Second Indorsement.

BOARD OF ENGINEERS FOR RIVERS AND HARBORS,
WASHINGTON, D. C., August 12, 1907.

For the Board:

Respectfully returned to the Chief of Engineers, United States Army.
The object of this examination is explained by the wording of the act, which involves the general improvement of Jamaica Bay and its entrance through Rockaway Inlet. The district officer is of opinion that a further examination and survey are justified, not only by the prospective development of New York City within the limits of Jamaica Bay, but also because such further examination and survey are necessary in order to frame a plan for the improvement contemplated and to recommend the order of such improvement, with the cost thereof, as directed in the act.

Under an act of Congress, approved June 26, 1906, an examination and survey of Rockaway Inlet to deep water in Jamaica Bay was made and reported upon unfavorably by the district officer. The Board of Engineers for Rivers and Harbors, in reviewing said report, concurred in the views of the district officer, and stated that "the commerce of Jamaica Bay, is considerable and would be somewhat benefited by a stable and deeper channel through the inlet. The extent of the benefits, would, however, appear to be limited to a small part of the total commerce of the bay for the reason that outside of Rockaway Beach itself there are few, if any, localities of importance where the available navigable depth exceeds the natural depth at the inlet." The examination at that time contemplated only the improvement at the entrance of the bay and not the improvement of any part of the bay itself or its tributary channels, and by reason of this limitation would have been of little value, as deep-draft boats entering through an improved inlet could not have reached any of the several ports within the bay.

The scope of the present examination is very much more extensive than the one just referred to, involving not only the improvement of the entrance to the bay, but of the entire bay itself, one of the main objects of the investigation being to provide additional wharf and dockage facilities for the congested commerce of New York City, this location being the best available for such development.

Having in mind the great importance of the questions involved in this examination, and of the necessity of a survey in order to frame a comprehensive plan of improvement with an estimate of the cost thereof, as required by the act, the Board concurs with the district officer in recommending that a survey be authorized.

D. W. LOCKWOOD, Colonel, Corps of Engineers, Senior Member of the Board.

Third Indorsement.

WAR DEPARTMENT,
OFFICE OF THE CHIEF OF ENGINEERS,
WASHINGTON, August 16, 1907.

Respectfully submitted to the Secretary of War.

This is a report on preliminary examination of the waters of Jamaica Bay, including the entrance to said bay at Rockaway Inlet, etc. (The full text of the item quoted within), authorized by the river and harbor act of March 2, 1907.

Inviting attention to the report of the Board of Engineers for Rivers and Harbors in the preceding indorsement, I recommend that a survey of the locality as proposed be authorized.

If this recommendation receive favorable consideration by the Secretary the district officer will be directed, pursuant to the provisions of the within-quoted item of law, to co-operate with the proper officials of The City of New York in connection with the preparation of a plan and estimate of the cost of improvements contemplated. No communication on the subject has as yet been received in this office from the officials of New York City.

A. MACKENZIE, Brigadier General, Chief of Engineers, United States Army.

Fourth Indorsement.

WAR DEPARTMENT,
August 19, 1907.

Approved as recommended by the Chief of Engineers in the preceding indorsement.

ROBERT SHAW OLIVER, Acting Secretary of War.

Survey of Jamaica Bay, New York, Including its Entrance at Rockaway Inlet, and the Waters Having Outlet in Dead Horse Inlet.

WAR DEPARTMENT,
UNITED STATES ENGINEER OFFICE,
NEW YORK CITY, January 30, 1909.

The Chief of Engineers, United States Army:

Sir—August 3, 1907, I submitted a report upon a preliminary examination of Jamaica Bay at Rockaway and Dead Horse Inlets, etc., in which I recommended a further examination and survey. August 19, 1907, the Secretary of War authorized this survey:

I now have the honor to submit the following final report and accompanying map of the survey.

By section 3 of the river and harbor act of March 2, 1907, the Secretary of War was directed to cause a preliminary examination or survey to be made of—

The waters of Jamaica Bay, including entrance to said bay at Rockaway Inlet and those waters having their outlet in Dead Horse Inlet, with a view to framing a plan for their improvement and recommending the order of such improvement with the cost thereof, and to recommend the proportion of such cost to be borne by The City of New York; and the Secretary of War is hereby requested to confer and co-operate with the Commissioner of Docks and Ferries of The City of New York, or with any other duly authorized agents, officers, or representatives of The City of New York, and with any commission of engineers appointed, or who shall hereafter be appointed, to survey or examine said bay and to recommend to The City of New York plans for the improvement of said Jamaica Bay or the lands in and about said bay.

The conference and cooperation directed were had by me and only with the Jamaica Bay Improvement Commission, whose appointment rendered conference and cooperation with other agents of The City of New York unnecessary.

The Commission was originally appointed April 26, 1906, for the purpose of reporting upon the general improvement and development of Jamaica Bay, and also upon the condition of the water-front of The City of New York other than that of Manhattan Island. It submitted its report May 31, 1907, and expired June 1, 1907; but was reappointed June 7, 1907, and to its original duties was added that of conferring with the Secretary of War relative to the survey or examination of Jamaica Bay, and to recommend plans for the improvement thereof.

The Commission has placed at my disposal copies of its report of May 31, 1907, and all surveys made or information collected by it which would aid me in the examination of Jamaica Bay, in minimizing the attendant expense, and in preventing duplication of work. These have been of great assistance and freely used in the preparation of this report.

Conferences have been freely had, mainly with a view to agreeing upon the location of the proposed channel, but also relative to desirable secondary channels through the collection of islands lying in the central portion of Jamaica Bay.

Harbor lines limiting the principal channel on the west and north sides thereof have been in general agreed upon, subject to approval of higher authorities, but harbor lines limiting the principal channel on the east and south and the secondary channels should not be definitely determined until the data collected as to tidal range and discharge have been digested, with a view to determining allowable limits to encroachment upon the tidal basin. The maintenance of the capacity of this basin necessary to secure a maximum tidal ascent through the entrance is all-important in the absence of any appreciable fresh-water discharge.

This study will require time. Its results will be of importance when the establishment of harbor lines other than those on the west and the north side of the principal channel are under final consideration by the War Department, but are not essential to this report. The improvement of Jamaica Bay to the west and to the north of the principal channel will naturally be undertaken long before that of the islands in the bay, and will itself be a work of years.

What are the commercial and other interests, present and prospective, which may justify the improvement under consideration? The answer is the commerce of the port of New York and the wharfage and other terminal facilities needed therefor.

Custom House statistics for the port of New York for the calendar year 1908 are as follows:

	Net Tonnage.
Vessels entering from foreign ports (4,183)	12,481,861
Vessels clearing for foreign ports (4,061)	12,327,372
Value of imports, those for December estimated at \$60,000,000	\$64,552,984 00
Value of domestic exports for December estimated at \$48,000,000	614,489,283 00
Value of foreign exports for December estimated at \$250,000	12,109,823 00
Duties collected for December estimated at \$16,695,244	176,552,892 00

In addition, it is estimated that commerce valued at about \$2,000,000 passes through New York monthly in transit to other countries without being landed, and about \$500,000 per month of Canadian products are held in bond in passing through the United States to other countries. These statistics are for the port of New York, only including Jersey City, but not Newark and the Ambuys. The increase, in twenty years, of tonnage entering and clearing was 121 per cent.

The report of the Chamber of Commerce of New York for the year ending June 30, 1908, states that three-fourths of all the sugar imported enters the port of New York; nearly three-fourths the coffee and nearly one-half the tea; considerably more than three-fourths of all the cotton, silk and wool manufactures; 95 per cent. of all the India rubber; nearly 60 per cent. of the hides and skins, and over 80 per cent. of the tin.

Mr. Elmer L. Corthell stated to the Eighth International Navigation Congress at Paris, France, that the total tonnage of the port of New York in 1899 was 79,544,000 tons, subdivided as follows: Interior, 25,093,000 tons; coastwise, 39,250,000 tons; foreign, 15,201,000 tons. The amount of foreign tonnage practically agrees with the amount reported by the United States custom service.

From the figures given by Mr. Corthell, it appears that the foreign trade of New York constitutes but 19 per cent. of the total.

The Jamaica Bay Improvement Commission has plotted the curve of foreign tonnage for the port of New York from 1853 to 1905, inclusive, and deduces from this curve that in 1915 this tonnage will amount to 21,366,300. Assuming interior and coastwise tonnage to increase in the same ratio, and the ratio of 19 per cent. of these to foreign tonnage to continue, the total tonnage of the port will in 1915 be 112,454,000 tons. To this the Commission adds 10,000,000 tons, which is one-half the estimated capacity of the New York large canal, making a total of 122,454,000 tons, as against 79,544,000 tons for 1899.

The Commission believes this is a conservative assumption. That it is so is in part demonstrated by the fact that the 1908 foreign tonnage of New York was 24,809,233 tons (December tonnage estimated), and the 1907 tonnage 25,093,686 tons. Assumptions have been made as to the rate of increase of tonnage, be it interior, coastwise, or foreign; but the records of the customs service, freed from all assumptions, show that in 1885 the foreign tonnage entered and cleared at New York was 11,100,457 tons; and 1907, 25,093,686 tons. In other words, in twenty-two years there was an increase of 126 per cent.

What has been the increase in wharfage to meet the increase in tonnage? What wharfage will be provided by the improvement under consideration?

Mr. William G. Ford, a member of the Jamaica Bay Improvement Commission, has kindly placed at my disposal information gathered by him relative to these subjects and is others considered in this report.

It appears that prior to 1901 data as to wharfage construction was not collected with accuracy; but that from 1901 to 1907, both years inclusive, 125,605 linear feet of wharfage were torn out and 230,666 feet constructed, showing a net gain of 125,061 feet, or a mean annual gain of 17,867 linear feet or 3.38 miles. During the same period, the tonnage of foreign commerce increased from 16,797,700 tons to 25,093,686 tons, an increase of 50 per cent.

These figures show an increase of wharfage of 100 per cent. during a period of increase of foreign tonnage of 50 per cent. It is not reasonable to suppose that in future years the increase of wharfage will be double the increase of foreign tonnage.

So an attempt must be made to determine from other considerations than relative increase of tonnage what increase in wharfage must be provided.

The information in the two following paragraphs is taken from an editorial in the "Engineering Record" of July 4, 1908:

"The present available wharfage of the port of New York is about 1,000,000 linear feet; of this only about 10 per cent. is given to ocean-going vessels. Most of the increase of wharfage of that port for the past ten years is to accommodate this class of vessels. Only certain tracts of the Brooklyn and Staten Island shores were found to be available without very great expense for increase of wharfage on upper New York Bay. These tracts aggregate about 50,000 feet of water-front and could be made to provide 250,000 feet of wharfage. The board of street and water commissioners of Newark, N. J., believes that, together with what will be made available on the Hudson River, will probably provide wharfage room to care for all requirements for the next fifteen years. 'One method of arriving at the probable requirements for a port of foreign shipping is through the study of the imports and exports of some existing port, and their relation to the growth of the manufactures of the vicinity. It has been found that the increase of foreign tonnage follows very closely the growth of the value of manufactures in the United States, and applies to many of the coast cities. The probable future value of manufactures can, therefore, be taken in arriving at the probable needs for foreign shipping facilities at any date in the future.'"

I have followed a method proposed for determining the amount of future tonnage from the value of manufactures, which results in the following per capita values and tonnage:

	Per Capita.	Imports.	Exports.
Value		\$58.30	\$66.37931
Tonnage		1.4575	1.106322

Or a total per capita export and import tonnage of 2.563822 tons. But the total like tonnage for New York, when divided by the population of that city for the years 1890, 1900 and 1905, gives, respectively, 4.90, 4.66 and 4.72 tons.

It seems futile to attempt to determine with any precision what will be the commerce of New York at some distant date, what will be the necessary wharfage to accommodate it. New York will increase in population and in manufactures; but both will be spread over an area extending to Yonkers on the north, to the western end of Long Island Sound in the northeast, and including Jamaica Bay on the east. The increase of tonnage of the port of New York cannot be measured by an increase in population of this large area, which, though consolidated in one municipality, must for many purposes have lesser semi-independent objectives.

We can say that this tonnage will greatly increase, and that it is thought that in ten years available water-fronts for wharfage around Manhattan and upper New York Bay will be exhausted. Provision for additional frontage must be made, which provision should be on New York Bay if practicable, and Jamaica Bay affords the only site for such addition.

With reference to this section, Edward M. Grant, ex-Congressman of New York City, stated:

If properly developed this area would produce 120,000 feet of bulkhead around the mainland, and depending upon the channels to be laid out, would have, in addition, from two to three times that number of feet of bulkhead around the land to be filled in within the limits of the bay.

He thought it desirable that a plan for the general improvement should first be determined upon and bulkheads constructed, in order that the excavated sand may be utilized for filling in behind the City's bulkheads, rather than to be used by the contractor for reclaiming private land.

Such a plan, shown in part on map accompanying this report, has been developed by the Jamaica Bay Improvement Commission, and in harmony with it is the plan now presented for the improvement of waters in the bay, including its entrance, and those waters having their outlet in Dead Horse Inlet.

A channel 43,000 feet long, measured along the westerly and northern pierhead line is provided, giving access to eight piers on the mainland, assuming piers to have a normal width of 125 feet and slips a like width of 300 feet. If the piers are built at an angle of 45 degrees with the bulkhead line, each will be 1,000 feet long. Hence, 160,000 linear feet of wharfage may be constructed.

The improvement later of the islands within the bay may be so planned as to provide more wharfage than the amount provided along the mainland shore.

Plans for developing the lands lying in the interior of the bay are still under consideration, and for reasons above given they may well be delayed. Relief to commerce for many years will be provided, if so much of the plan as relates to the mainland is carried out.

It is, however, here suggested that the secondary channels through the islands should radiate from the entrance of the bay, and should be so located as to limit the number of drawbridges in the railroad crossing the bay to two. One channel might run from the entrance to the bridge crossing the main north channel; another to the bridge crossing the south or Beach Channel, and, after passing the bridge, divide into two, of which one should run northeast, the other follow Hassock Channel eastward.

Congress might well declare to be non-navigable waters of the United States all channels meandering through the islands within the bay other than the secondary channels to be agreed upon at some future date. The War Department should issue no permits for structures on or across navigable waters of the bay whose existence would not be in harmony with the scheme of secondary channels to be formulated.

The plan for improving the waters of Jamaica Bay, other than the secondary channels, contemplates affording an entrance to the bay of a minimum width of 1,500 feet and depth of 30 feet at mean low water, and a main channel following the western and northern limits of the bay, which channel is to be 1,000 feet wide and 30 feet deep.

For some years the widths of the entrance and the main channel need not be greater than 500 feet and their depths 18 feet, as the principal use for that time of these channels will be to afford a waterway for vessels bringing in material for wharf and other structures, whose construction must precede the ultimate development of the improvement.

The direction recommended for the entrance channel off Rockaway Point is north-easterly, thence easterly to its connection with the main channel. This line follows the deep water channel now existing. A shoal lies to the east of this channel south of Rockaway Point, which shoal is connected by a bar with the shoal to the northwest of the channel. It is proposed to dredge through this bar in the line of the existing channel prolonged.

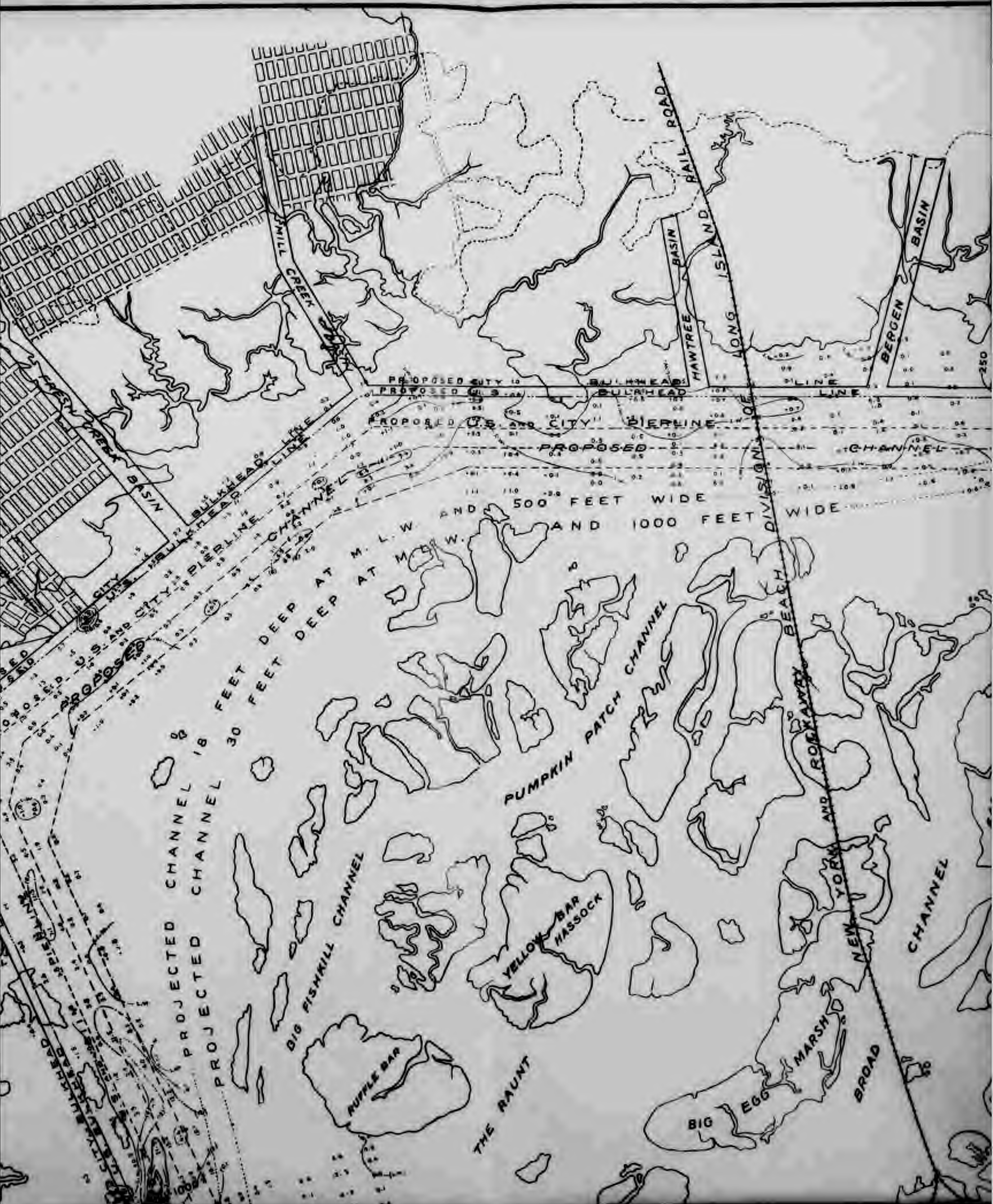
Comparison of surveys shows a progressive movement of Rockaway Beach westward, and this may ultimately necessitate a jetty running southwesterly from Rockaway Point to diminish the shoaling of the proposed channel. Later another jetty may be required to prevent like shoaling by sand from the west, but the necessity of its construction remains to be demonstrated. Dredging alone should be first resorted to, to provide a depth of not more than 18 feet over the bar. The eastern jetty should be built as soon as necessary to the economic maintenance of the channel of 18 feet or greater depth, and, finally, should like maintenance of channel demand, the western jetty.

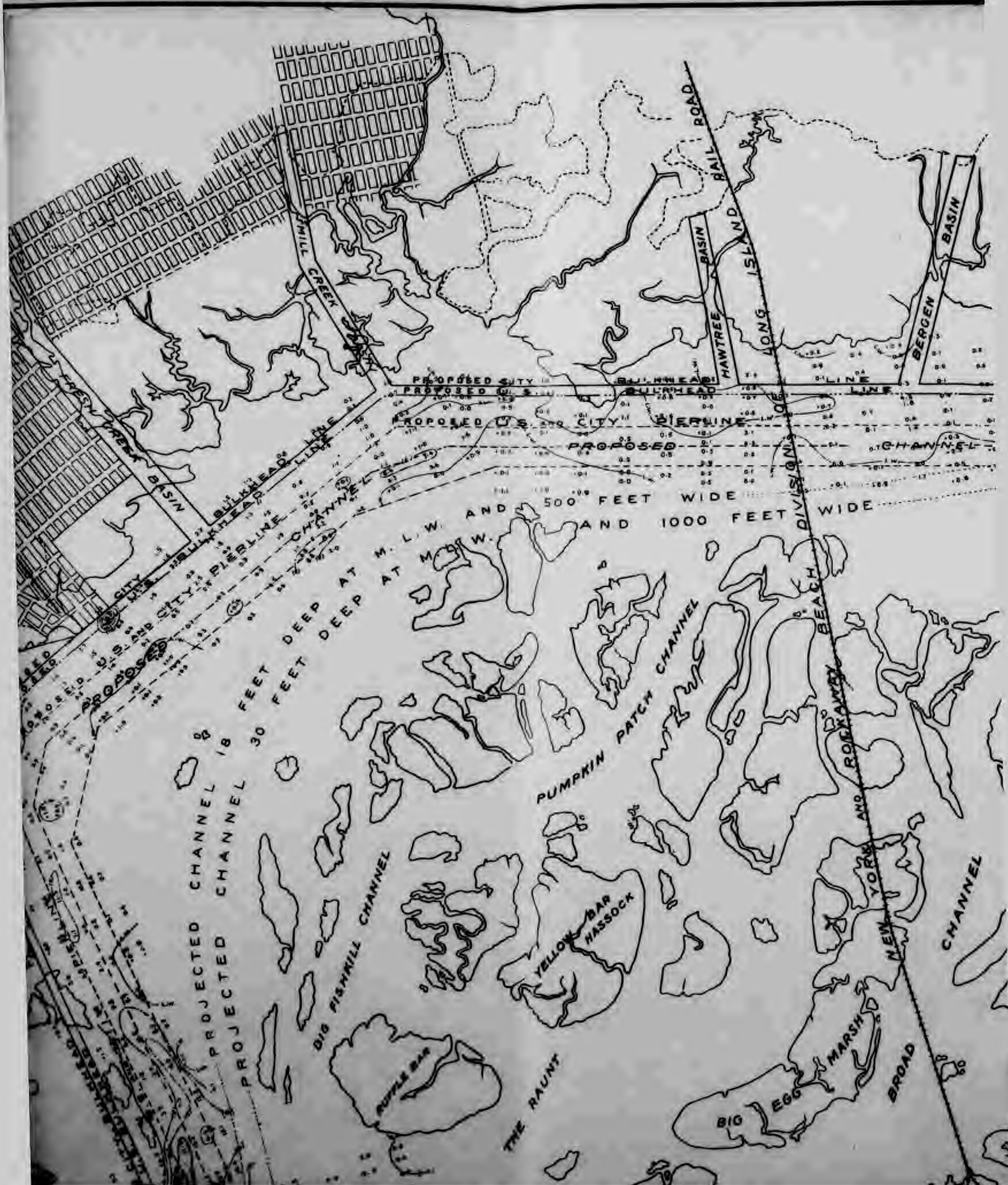
The eastern jetty is planned to extend to the 18-foot curve at a point where the shoal drops suddenly to a depth of 36 feet. This will bring it to a line at which the shoal formation seems to end, or to what has been termed the neutral axis. But it cannot be asserted that this axis will not move seaward with the construction of the jetty.

No neutral axis is defined to the west of the entrance channel, hence the ultimate length of the west jetty cannot now be determined. It is tentatively located, to start from the eastern half of Manhattan Beach of Coney Island, and extend southward to the 30-foot curve. But, as before stated, the necessity of the construction of this jetty is not yet demonstrated. The eastern jetty may prevent the increase of the shoal off Coney Island, and this shoal may even be reduced by the action of the sea.

The cost of the western jetty is only included in present, as far as is now foreseen, the possible total cost to the United States of the proposed improvement.

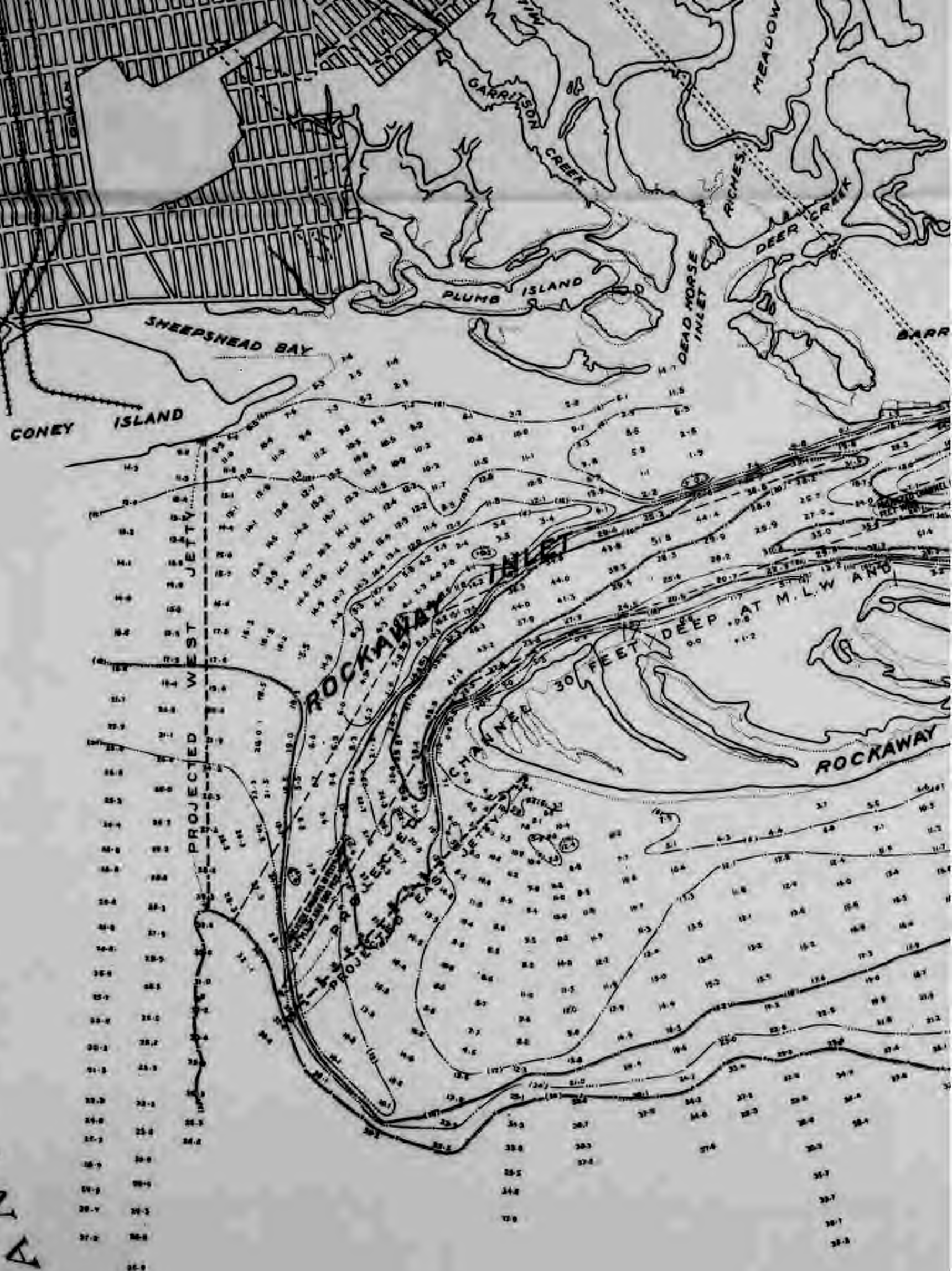








ATLANTIC OCEAN



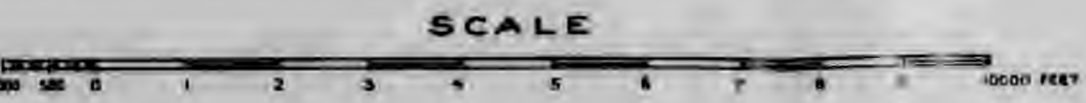
U. S. ENGINEER OFFICE (DISTRICT No. 1)
 New York, N. Y. January 30, 1909.
 Respectfully forwarded to the Chief of Engineers, U. S. Army,
 with report of this date.

John H. D. Houghton
 Colonel, Corps of Engineers.



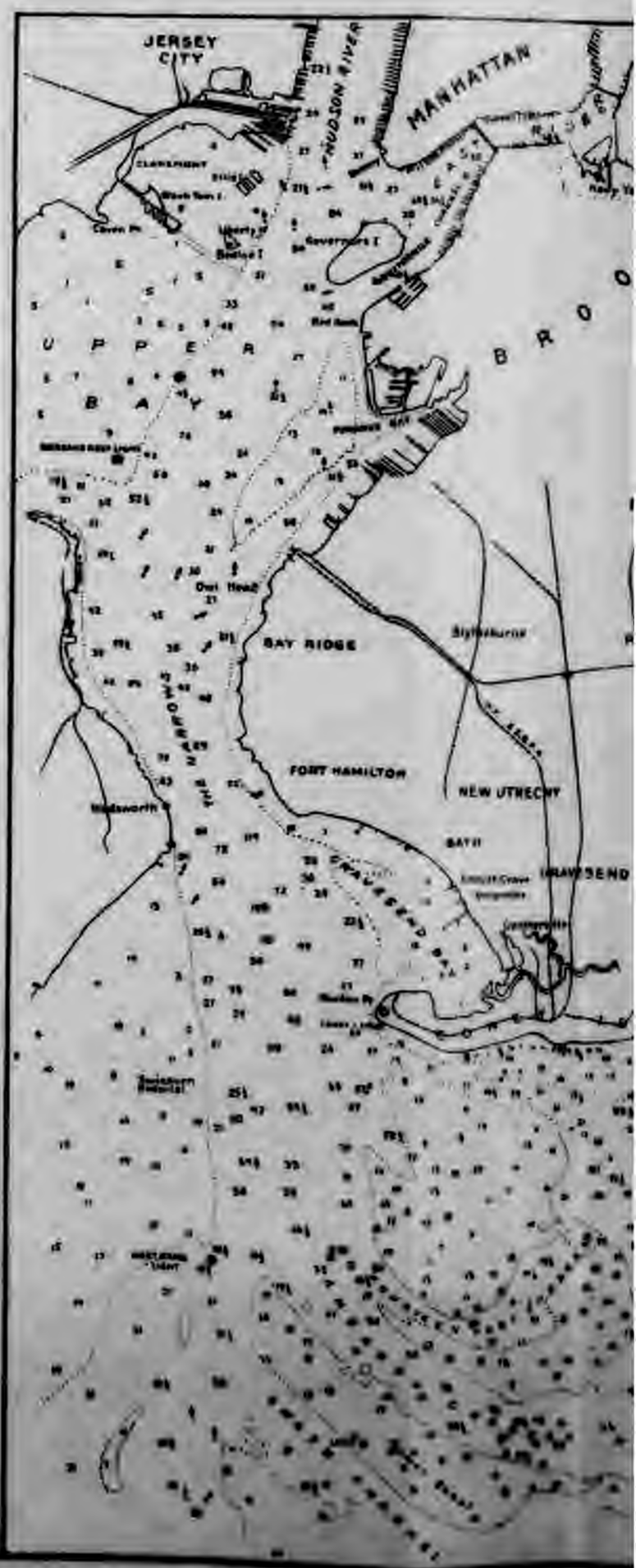
JAMAICA BAY AND ROCKAWAY INLET, N.Y. PRELIMINARY MAP.

To accompany report submitted January 30, 1909 in compliance with River and Harbor Act of March 2, 1907.



Note.

Soundings are expressed in feet and tenths and refer to the plane of mean low water. From survey of November-December, 1908. Traced from "Progress Sketch showing Harbor Lines and Channel for part of Jamaica Bay, recommended by the Jamaica Bay Improvement Commission December 1908" except soundings and dotted shore line which are from a survey made under the direction of Colonel John G. Knight, Corps of Engineers, U.S. Army September-December 1908.





JAMAICA BAY AND ROCKAWAY INLET, N.Y. PRELIMINARY MAP.

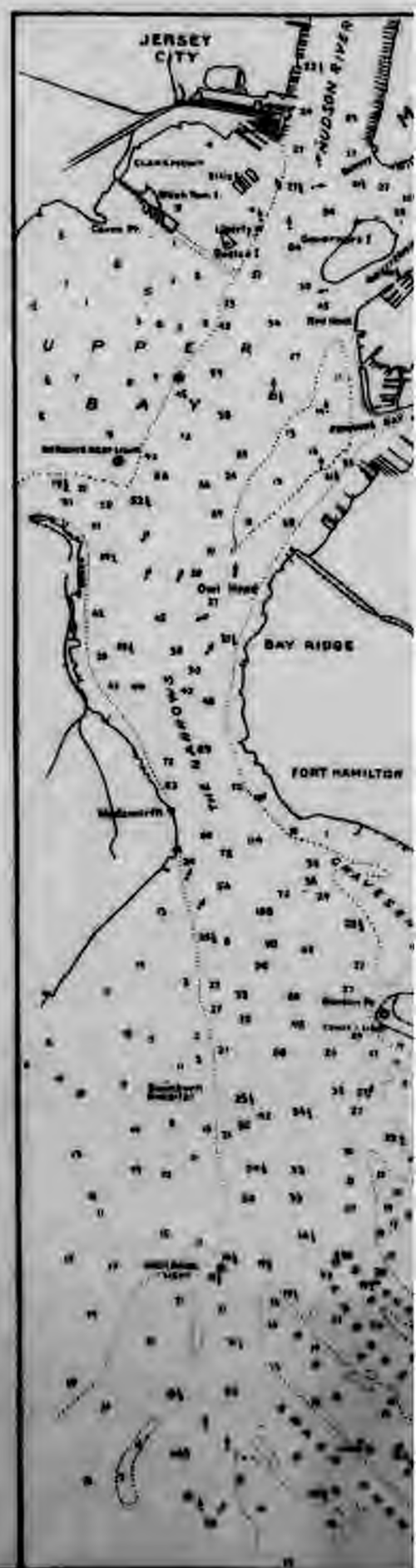
To accompany report submitted January 30, 1909 in compliance with River and Harbor Act of March 2, 1907.

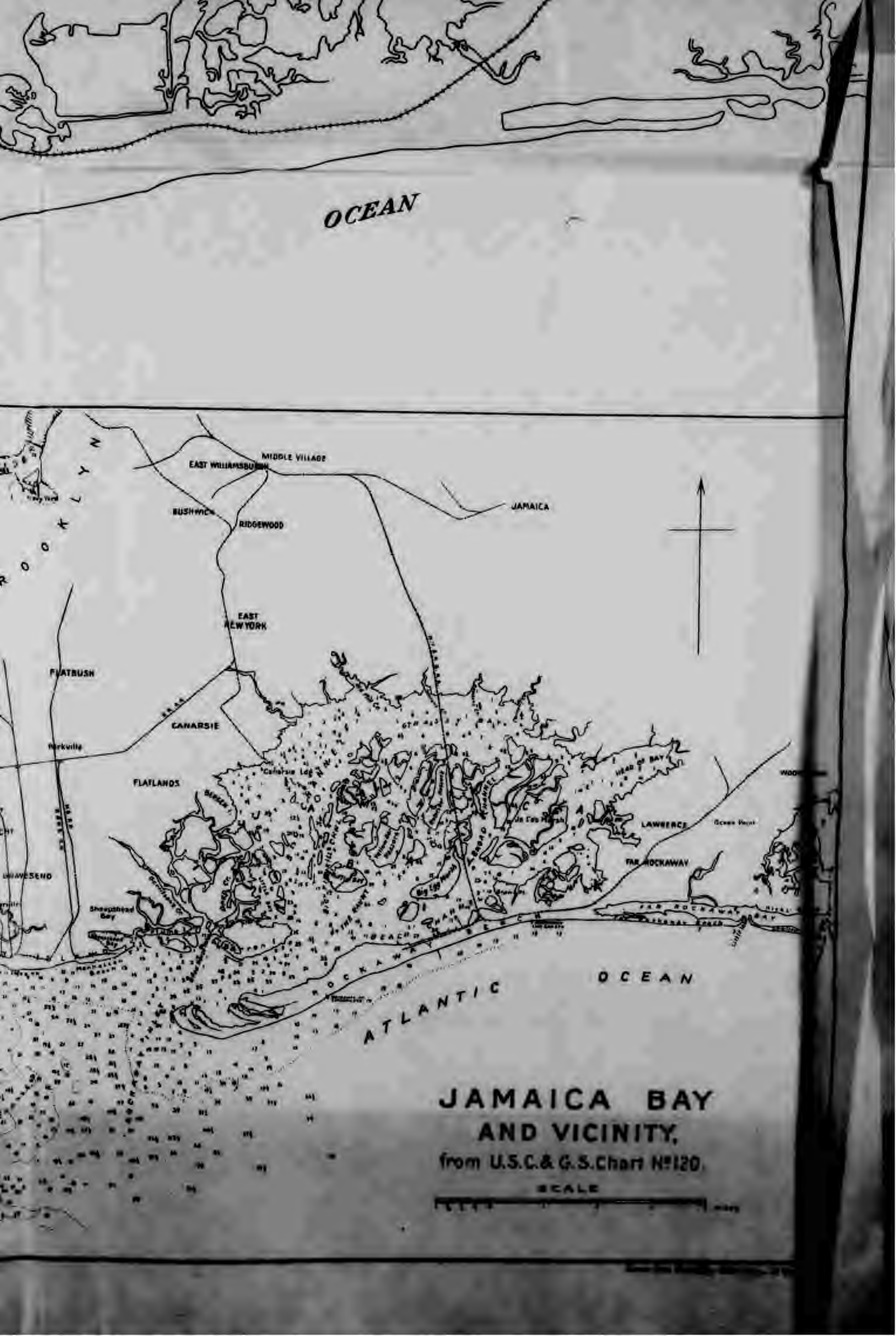
SCALE



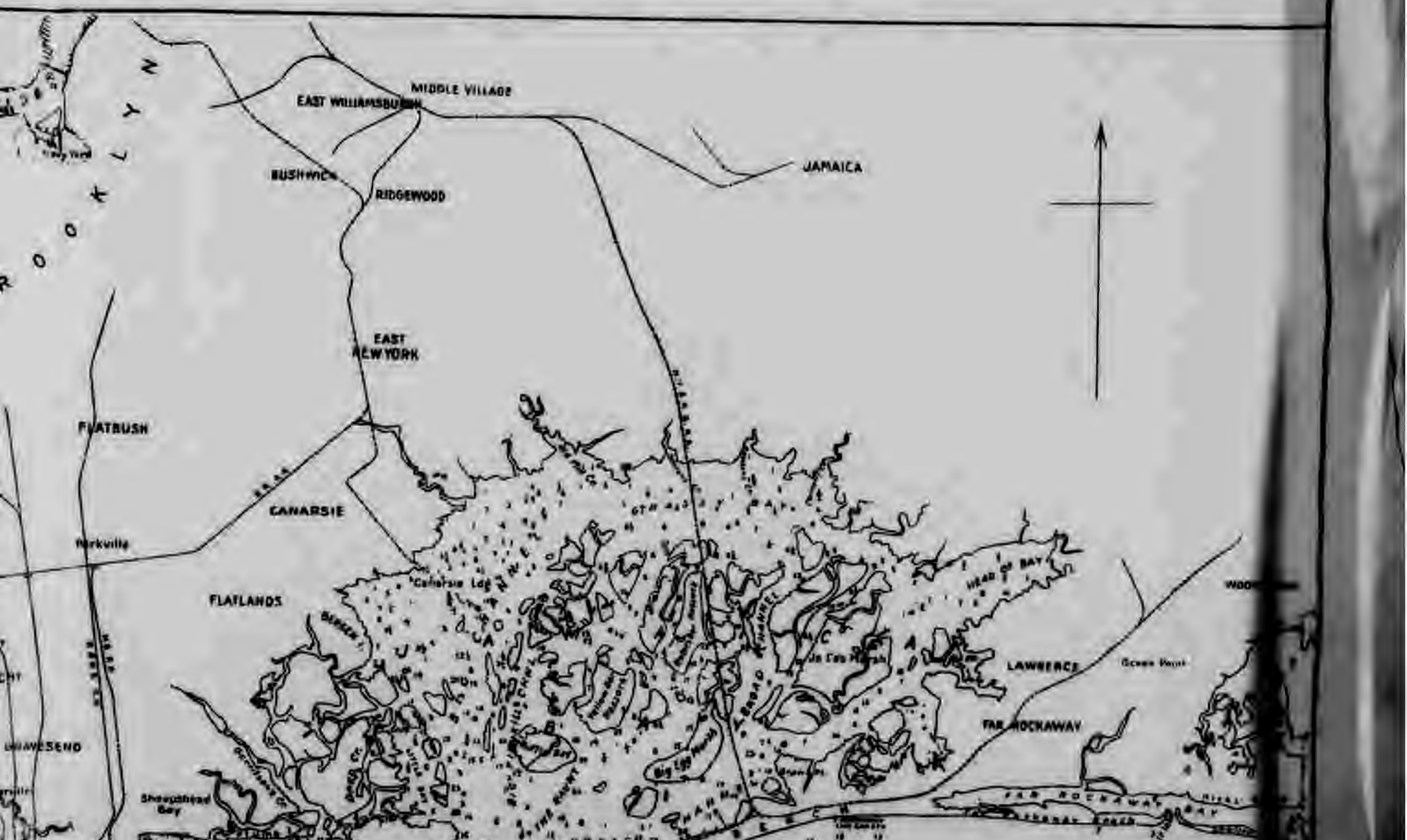
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OCEAN



JAMAICA BAY AND VICINITY,

from U.S.C. & G.S. Chart No. 120.

SCALE



The order of so much of the plan of improvement above outlined as should be executed by the United States is:

First—Dredge a channel 18 feet deep and 500 feet wide through the entrance as far as the southeast corner of Barren Island; in other words, to the beginning of the main channel.

Second—Maintain this entrance channel.

Third—Increase this channel to a width of 1,500 feet and depth of 30 feet.

Fourth—If in maintaining this channel it be found advisable to construct the east jetty, do so under continuing contract, for once its necessity is determined, economy of construction will demand continuous, speedy work.

Fifth—Construct the west jetty, gradually extending it to such length as may be found advisable.

Dredging the main channel is not included above for reasons which will be given later.

The 18-foot channel should not be dredged until the Secretary of War is satisfied that The City of New York is prepared to undertake the dredging of the main channel to a like depth.

What is the cost of the improvement proposed, and of its maintenance?

The ultimate cost of the improvement, so far as now foreseen, is estimated at \$8,610,050, as follows:

Dredging the 18-foot entrance channel, allowing 1 foot for overdepth; removing 835,000 cubic yards, place measurement, at 30 cents.....	\$250,500 00
Widening and deepening this channel, 10,165,000 cubic yards place measurement, at 10 cents.....	1,016,500 00
East jetty, estimating 1.5 short tons per cubic yard for voids and settlement, 483,000 tons, at \$1.50.....	724,500 00
West jetty, 393,000 tons, at \$1.50.....	589,500 00
Contingencies, 5 per cent.....	129,050 00
Dredging main channel, 59,000,000 cubic yards, at 10 cents.....	5,900,000 00
Total.....	\$8,610,050 00

The cost of maintenance can only be roughly estimated. Experience alone will determine the cost of repairs of jetties, which will vary with storms and other causes of subsidence. It is probable that the bar at the outer end of the entrance channel will reform, but at what rate cannot be predicted. Assuming that it will regain its present dimensions in three years, an average of 278,000 cubic yards must be removed annually, which, at 20 cents per yard, will cost \$55,600.

The tentative estimate of annual cost for maintenance is assumed thus at \$55,600. What proportion of the cost of the improvement is to be borne by The City of New York?

Before making recommendation as to this, it may be well to summarize the estimates so far reported by the Jamaica Bay Improvement Commission of the cost to The City of New York of the plans for the development of Jamaica Bay, including both the creation of channels and the reclamation of land.

These estimates are taken from the majority and minority reports:

Majority Report.

Filling 106,491,300 cubic yards, at 10 cents.....	\$10,649,130 00
Bulkheads—	
12,140 feet at \$72.....	\$874,880 00
65,650 feet at \$16.....	1,050,400 00
	1,924,480 00
Sand embankment with riprap slope, 193,230 linear feet, at \$2.40.....	463,750 00
Land—	
431 acres at \$750.....	\$323,250 00
To be purchased for grading streets, 315 acres, at \$650.....	204,750 00
	528,000 00
Total.....	\$13,565,360 00

Minority Report.

Dredging 281,500,000 cubic yards, at 12 cents.....	\$33,780,000 00
Filling 280,000,000.....	
Bulkhead, 301,975 feet, at \$25.....	7,549,375 00
Engineering, inspection and administration.....	1,000,000 00
Land, 6,800 acres, at \$700.....	4,760,000 00
Total.....	\$47,089,375 00

The less expensive types of bulkheads must ultimately be replaced by others of greater permanency.

These estimates cover only what may be termed the initial expense to the City; that of the majority differs from the minority estimate in providing no wharves on the islands within the bay, and in assuming a main channel of 20 feet depth instead of 25 feet.

Both majority and minority reports indicate auxiliary channels and basins.

Sufficient has been stated to show that if The City of New York enters upon the execution of either of the plans outlined it will face the expenditure of millions of dollars for works beneficial to both the United States and the City.

The dividing line between the works for the improvement of navigation to be executed by the general government and by the City, should, it is thought, be such that the general government will provide the main waterway and the City the auxiliary waterways and basins.

The Commission's plans contemplate the use of dredged material to fill lands behind bulkheads or embankments to be constructed by the City. Complications with Government contractors are sure to arise, when an attempt is made to re-ordinate areas of dredging with areas of fill, at varying distances each class from the other, the areas of dredging to be indicated by the Government, the areas of fill to depend upon the construction of embankments or bulkheads by the City.

The Commission reports that "by an arrangement with the City to the effect that dredgings from the bay could be placed upon the City's land, the cost to the Government would be but 10 cents." Such an arrangement would be to the interest of the Government, though as outlined above, difficulties would arise in its execution which can best be surmounted by one party having charge of both the dredging and the filling.

I therefore recommend that the dredging of the main channel be required of the City of New York and that the City be reimbursed therefor at the rate of 10 cents per cubic yard place measurement for all the material dredged within the limits of the main channel to the extent of \$5,900,000, less the cost to the Government of superintendence, surveying and inspecting.

The main channel commences at the inner end of the 1,500-foot entrance channel, includes all widenings at angles, and terminates at the mouth of Cornell's Creek. Five million nine hundred thousand dollars is the estimated cost of dredging this channel to a depth of 30 feet. Any cost of dredging this channel in excess of this estimate, reduced by cost of superintendence, etc., should be borne by the City. The City should not be reimbursed for any material dredged from below a depth of 30 feet below mean low water, as determined by the United States engineer survey of 1908.

Summary—The plan of improvement of the waters of Jamaica Bay, including entrance to said bay at Rockaway Inlet and those waters having their outlet in Dead Horse Inlet, as recommended, is to provide ultimately an entrance channel 1,500 feet wide and 30 feet deep through Rockaway Inlet to a main channel within the bay which shall be 1,000 feet wide, except where widened at angles, and 30 feet deep; auxiliary interior channels in general direction as indicated above; and if needed two stone jetties at the mouth of the entrance channel, one extending from the western end of Rockaway Beach, the other from the eastern half of Manhattan Beach, Coney Island.

The order recommended of such improvement is first, to dredge the entrance channel for a width of 500 feet to a depth of 18 feet, as outlined above in last paragraph of section 9; second, to maintain this channel; third, widen and deepen this channel

in proportion to the demands of commerce, ultimately to a 1,500-foot width and 30-foot depth; fourth, construct east jetty, when its necessity is determined; fifth, construct west jetty, as necessity is determined.

The proportion of the cost to be borne by The City of New York which is recommended is the cost of dredging all auxiliary interior channels and basins, and any cost of dredging the main channel in excess of \$5,900,000, which sum, less expenses to the United States for superintendence, surveying, and inspecting, is to be paid to the City for material actually dredged from the main channel within the prescribed limits, it being understood that the City shall dredge the main channel to the dimensions stated and shall receive no other reimbursement therefor from the United States except the sum stated.

It is further recommended that Congress declare non-navigable those waters which lie between the islands within Jamaica Bay, but do not lie within the limits of such waterways as may be improved by The City of New York, on plans recommended by the Chief of Engineers, and authorized by the Secretary of War.

As above outlined, I believe the waters of Jamaica Bay, including entrance to said bay at Rockaway Inlet, and those waters having their outlet in Dead Horse Inlet, to be worthy of improvement by the general Government.

Very respectfully, your obedient servant,

JOHN G. D. KNIGHT, Colonel, Corps of Engineers.

Second Indorsement.

BOARD OF ENGINEERS FOR RIVERS AND HARBORS,
WASHINGTON, D. C., February 23, 1909.

For the Board:

Respectfully returned to the Chief of Engineers, United States Army.

The within is a report of the district officer on the subject of the improvement of Jamaica Bay, New York, made after a survey of the locality and conferences with the Jamaica Bay Improvement Commission, representing The City of New York in this matter.

The object of the improvement is to provide additional facilities for handling the large and increasing commerce of the port of New York which is rapidly reaching a state of congestion, and which at the present rate of increase will within a few years exceed available facilities.

The scheme of improvement involves a deep-water entrance into the bay, the development of a main broad channel with auxiliary channels of lesser width, the bulkheading of the main shore and certain island areas, the filling behind the bulkheads and the construction of wharves, slips, etc. It is proposed that the expense shall be borne in part by The City of New York and in part by the United States.

The total cost of development is not definitely known, but it involves many millions, as indicated by estimates of the Jamaica Bay Improvement Commission, which, in a majority and a minority report, places the cost on the part of The City of New York at \$13,565,360 and \$47,089,375, respectively, for work inside the entrance, including, however, only the dredging of channels, the building of bulkheads, the reclamation of low areas and the purchase of lands. The district officer recommends with reference to this work that a proper share to be borne by the United States would be the estimated cost of the main channel, which he places at \$5,900,000. In addition to this work it is proposed that the United States provide the necessary channel entrance, the maximum cost of which he estimates at \$2,710,050.

The plan proposed for securing a channel of entrance is:

First—To dredge a channel 18 feet deep and 500 feet wide through the entrance to the beginning of the main channel at the southeast corner of Barren Island, estimated cost.....	\$250,500 00
Second—Increase the dimensions of this channel to 30 feet by 1,500 feet, estimated cost.....	1,016,500 00
Third—Construct east jetty, if it proves to be necessary, estimated cost.....	724,500 00
Fourth—Construct west jetty, if it should become necessary, estimated cost.....	589,500 00
Contingencies.....	129,050 00
Total.....	\$2,710,050 00

Owing to the character of the improvement the cost of maintenance of the channel can be given only approximately. The district officer places this item at \$55,600 annually.

In the opinion of the district officer it is possible that all the work outlined for creating a channel of entrance may not be necessary. He proposes to undertake the work tentatively by the inauguration of dredging operations and then the construction of the jetties later should experience prove one or both of these to be essential to the economic maintenance of the channel.

For reasons given within, the district officer believes that the 18-foot channel of entrance will serve the demands of commerce for some years, and recommends that even this should not be undertaken until the Secretary of War is satisfied that The City of New York is prepared to undertake the dredging of the main channel to a similar depth.

As stated above, it is proposed that the United States shall bear the cost of dredging the main channel 30 feet deep and 1,000 feet wide, but to avoid serious complications, the district officer recommends that the work be done by The City of New York in connection with the general development of the interior harbor and that it be reimbursed by the United States for the dredging done in excavating this main channel at the rate of 10 cents per cubic yard, place measurement, to an amount not exceeding \$5,900,000, less the cost of inspection and superintendence.

The magnitude of the commerce of New York is described in the report of the district officer, and its importance is a matter of such general knowledge that it does not appear necessary to enter upon this phase of the question again in detail.

As the Board was in doubt as to the amount of work which should be undertaken by the United States, it notified the Mayor of The City of New York that it would be glad to have such representatives as might be designated appear before the Board and present such data and arguments bearing upon the case as might seem to be desirable. In response to this notification, there appeared before the Board Mr. Nelson P. Lewis, City Engineer of New York; Mr. W. G. Ford, of the Jamaica Bay Improvement Commission, and Hon. Charles B. Law, M. C., from Brooklyn, N. Y. Mr. Lewis submitted at this hearing a partial estimate of cost to the City of the development. The estimate is included herewith, and from this it appears that the ultimate development of the west and north shore of the bay only will cost somewhere in the neighborhood of \$20,000,000.

After careful consideration the Board is of the opinion that the United States should adopt a project of improvement consisting of the entrance channel and a main interior channel, as outlined above. The Board is further of the opinion that the portion of the total expense to be borne by The City of New York should be any excess in the cost of excavating the main interior channel over 8 cents per cubic yard for 59,000,000 cubic yards (\$4,720,000). In reference to this item it may be stated that this unit price is believed sufficient to cover the cost to the City, taking into account the benefit accruing for the use of the material excavated as necessary filling to its adjacent dock property. The Board further recommends that the dredging of the main channel be done by The City of New York, and that the City be reimbursed therefor at the rate of 8 cents per cubic yard, place measurement, for all material dredged within the limits of the main channel to the extent only of \$4,720,000, less cost to the Government of superintendence, surveying and inspecting, and that the City shall not be reimbursed for excavating any material from the main channel below the depth of 18 feet until the United States has undertaken to increase the depth of the entrance channel beyond 18 feet.

The Board is also of the opinion that the improvement of the entrance channel should be prosecuted in the order given by the district officer as follows:

First—Dredge a channel 18 feet deep and 500 feet wide through the entrance as far as the southeast corner of Barren Island; in other words, to the beginning of the main channel.

Second—Maintain this entrance channel.

Third—Increase this channel to a width of 1,500 feet and depth of 30 feet.

Fourth—If in maintaining this channel it be found advisable to construct the east jetty, do so under continuing contract, for once its necessity is determined, economy of construction will demand continuous speedy work.

Fifth—Construct the west jetty, gradually extending it to such length as may be found advisable.

The Board further recommends that the 18-foot entrance channel should not be dredged until the Secretary of War is satisfied that The City of New York is prepared to undertake its part of the general plan of improvement outlined above. The estimated cost of this channel for first development of 18 feet is \$250,500, and this is the amount of the first appropriation necessary under the conditions cited.

The ultimate cost to the United States of the plan proposed for adoption will be as follows:

(a) Main channel	\$4,720,000 00
(b) Dredging the 18-foot entrance channel	250,500 00
(c) Widening and deepening this channel	1,016,500 00
(d) East jetty	724,500 00
(e) West jetty	589,500 00
(f) Contingencies	129,050 00
Total	\$7,430,050 00

The cost of annual maintenance of the 30-foot entrance channel is estimated at \$55,000. It is to be noted that items (d) and (e) may not be necessary.

D. W. LOCKWOOD,
Colonel, Corps of Engineers, Senior Member of Board.

Letter of the Chief Engineer of the Board of Estimate and Apportionment of The City of New York.

WASHINGTON, D. C., February 23, 1909.

The Board of Engineers for Rivers and Harbors, Washington, D. C.:

GENTLEMEN:—The estimates submitted to you to-day, indicating the amounts which The City of New York would be obliged to expend in order to carry out the proposed partial improvement of Jamaica Bay, were based upon the following quantities and prices:

Dredging between the pier and bulkhead lines, at 12 cents per cubic yard.	\$7,200,000 00
Difference between the 8 cents and 12 cents per cubic yard for the main channel, provided the Government reimburses the City to the extent of 8 cents	2,300,000 00
Bulkhead (timber), at \$25 per foot	1,187,500 00
Bulkhead of concrete, at \$60 per foot	2,850,000 00
3,000 acres of land	4,500,000 00
112 piers of Chelsea type	31,360,000 00
Sheds for same	21,000,000 00
Total for timber bulkheads	\$67,600,000 00
Total for concrete bulkheads	69,270,000 00

The above estimate includes the improvement of that portion of Jamaica Bay for which pier and bulkhead lines have already been tentatively approved by the Board of Estimate and Apportionment of The City of New York, and extends from the south-easterly corner of Barren Island to a point some 7,000 feet out of the Long Island Railway trestle crossing Jamaica Bay.

Respectfully,

NELSON P. LEWIS, Chief Engineer, Board of Estimate and Apportionment of The City of New York.

Report No. 84.

BOARD OF ESTIMATE AND APPORTIONMENT,
OFFICE OF THE CHIEF ENGINEER,
NEW YORK, June 18, 1909.

Hon. GEORGE B. MCCLELLAN, Mayor, Chairman of the Board of Estimate and Apportionment:

SIR:—At the meeting of the Board of Estimate and Apportionment held on May 28, 1909, there was presented a report by the Jamaica Bay Improvement Commission outlining the work done by the Commission up to the present time and recommending an appropriation of \$75,000 for the use of the Commission in continuing its work, which report was referred to a committee consisting of the Comptroller and the Chief Engineer of the Board for consideration and report. The communication gives an outline of the work of the Commission and the events which have transpired affecting this improvement since the submission of its first report and the reappointment of the Commission pursuant to a resolution of the Board of Estimate and Apportionment of June 7, 1907.

A careful investigation of the project was made by Col. John G. D. Knight, Corps of Engineers, recommending co-operation on the part of the Federal Government in the opening and maintenance of an approach to the Bay at Rockaway Inlet and the construction of a main channel involving very large expenditure by the Federal Government. This report was submitted to the Board of Engineers for Rivers and Harbors for review, and this Board reduced from ten cents to eight cents per cubic yard the rate to be paid the City by the Government for dredging done in the main channel, but still involving an estimated expenditure of \$7,500,000 by the Government. As a result of this report the River and Harbor Bill passed by the last Congress directed the Secretary of War "to report as soon as he is satisfied that The City of New York is prepared to undertake the work to be done by it preliminary to or contemporaneous with any dredging to be done by the United States Government as recommended in the report and plan of the Secretary of War transmitted under date of February 25, 1909, for the improvement of Jamaica Bay and its entrance at Rockaway Inlet and Dead Horse Inlet."

The Legislature of the State of New York at its last session passed a bill which received the approval of the Governor, providing that the State grant to The City of New York whatever right, title and interest it may have to the land under water in Jamaica Bay, this grant to "become operative upon the United States Government making its first appropriation for the creation of the new harbor mentioned in this act, or upon The City of New York appropriating and setting aside a sum not less than \$1,000,000 for the same purpose."

We believe that the City by the legislation above referred to has been placed in a very advantageous position of which it should avail itself, and the appropriation recommended by the Jamaica Bay Improvement Commission is for the purpose of doing preliminary work, without which these advantages cannot be realized. The Commission has furnished us with a statement showing the manner in which the money would be expended, as follows:

For hydrographic surveys along and adjacent to the bulkhead line already tentatively adopted	\$30,000 00
For topographical surveys to determine the amount of filling needed	5,000 00
For precisely establishing the bulkhead line and connecting it with the street system of the City	2,500 00
For the preparation of plans showing types of bulkhead, general treatment of the shore front, provision for railway connections and terminals, for office expenses and for past and subsequent compensation and disbursements of the Commission	37,500 00
Total	\$75,000 00

The members of the Commission have received no compensation or allowance for disbursements since their reappointment two years ago.

We would recommend an issue of Corporate Stock in the sum of \$75,000, as requested by the Commission.

Respectfully,

H. A. METZ, Comptroller,
NELSON P. LEWIS, Chief Engineer,
Board of Estimate and Apportionment.

The following resolution was offered:

Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter as amended, the Board of Estimate and Apportionment hereby approves of the issue of Corporate Stock of The City of New York in an amount not exceeding seventy-five thousand dollars (\$75,000) to provide means for the necessary expenses of the Commission appointed by the Mayor, pursuant to a resolution of the Board of Estimate and Apportionment adopted June 7, 1907, in connection with the general improvement and development of Jamaica Bay, in the Boroughs of Brooklyn and Queens, and the general condition of the water-front of the Boroughs of The Bronx, Brooklyn, Queens and Richmond, to be expended as follows:

For hydrographic surveys along and adjacent to the bulkhead line already tentatively adopted	\$30,000 00
For topographical surveys to determine the amount of filling needed	5,000 00
For precisely establishing the bulkhead line and connecting it with the street system of the City	2,500 00
For the preparation of plans showing types of bulkhead, general treatment of the shore front, provision for railway connections and terminals, for office expenses and for past and subsequent compensation and disbursements of the Commission	37,500 00
Total	\$75,000 00

—and when authority therefor shall have been obtained from the Board of Aldermen the Comptroller is authorized to issue Corporate Stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding seventy-five thousand dollars (\$75,000), the proceeds whereof to be applied to the purposes aforesaid.

Which was adopted by the following vote:

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

The Secretary presented the following communication from the Commissioner of the Department of Water Supply, Gas and Electricity requesting an issue of \$895,000 Corporate Stock for the purpose of providing means for an additional supply of water for fire protection, etc., in the Broadway, Park Slope, Greenpoint and Gravesend districts of the Borough of Brooklyn, together with a report of the Comptroller, to whom on May 14, 1909, this application was referred, recommending an issue of \$623,336.70 for this purpose:

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY,
Nos. 13 to 21 PARK ROW,
CITY OF NEW YORK, May 11, 1909.

JOSEPH HAAS, Esq., Secretary, Board of Estimate and Apportionment, No. 277 Broadway, Manhattan:

DEAR SIR:—To provide an additional supply of water, and under a pressure which will give effective service and afford proper fire protection, and for the convenience of the business establishments and the residents in the Broadway section and the Park Slope, Greenpoint, and Gravesend districts of the Borough of Brooklyn, it is proposed to remove the existing water mains which, owing to their small area and deterioration from long service, are entirely inadequate, and to substitute for the old and inefficient type of hydrants which now exists in these territories the improved style. The cost of the proposed improvement is estimated at \$835,000, including all engineering and incidental expenses. This estimate is based upon the quantities of supplies and materials, as follows:

Replacing Mains in Evergreen, Lee, Marcy, Sumner, Bedford and Throop Avenues, and in Forest and Ruebling Streets.

Items.	Price per Unit.	Amount.
950 tons straight cast iron pipe	\$30 00	\$28,500 00
150 tons cast iron special castings	60 00	9,000 00
80 tons cast iron valve box castings	60 00	4,800 00
10 linear feet 30-inch pipe to lay	2 00	20 00
2,100 linear feet 20-inch pipe to lay	1 50	3,150 00
10,200 linear feet 16-inch pipe to lay	1 00	10,200 00
100 linear feet 12-inch pipe to lay	75	75 00
3,000 linear feet 8-inch pipe to lay	75	2,250 00
1,300 linear feet 6-inch pipe to lay	75	975 00
10 20-inch valves to furnish, deliver and set	150 00	1,500 00
45 16-inch valves to furnish, deliver and set	100 00	4,500 00
5 12-inch valves to furnish, deliver and set	75 00	375 00
90 8-inch valves to furnish, deliver and set	40 00	3,600 00
165 6-inch valves to furnish, deliver and set	20 00	3,300 00
115 fire hydrants	50 00	5,750 00
300 square yards Belgian block pavement to relay	35	70 00
250 square yards granite block pavement on sand	50	125 00
350 square yards granite block pavement on concrete	2 50	875 00
300 square yards cobble pavement to relay	30	90 00
5500 square yards asphalt pavement to lay	3 00	16,500 00
250 square yards asphalt block pavement	3 00	750 00
10 square yards brick pavement to lay	2 00	20 00
10 square yards asphalt sandstone block to lay	2 50	25 00
10 square yards wood block pavement to relay	2 00	20 00
500 square feet bluestone flagging to relay	15	75 00
500 square feet cement concrete sidewalk to lay	20	100 00
25 cubic yards brick masonry	15 00	375 00
25 cubic yards concrete	7 00	175 00
5,000 feet (H. M.) of lumber	30 00	150 00
1,000 pounds of steel	05	50 00
1,000 cubic yards of extra excavation	1 00	1,000 00
25 cubic yards of rock excavation	3 00	75 00
2 16-inch wet connections to 48-inch pipe	350 00	700 00
1 20-inch wet connection to 36-inch pipe	350 00	350 00
1 16-inch wet connection to 36-inch pipe	300 00	300 00
2 8-inch wet connections to 20-inch pipe	200 00	400 00
1,000 1/2-inch house service connection	3 00	3,000 00
50 3/4-inch house service connection	4 00	200 00
25 1-inch house service connection	5 00	125 00
10 2-inch house service connection	10 00	100 00
Total		\$108,645 00
30 hydrants to be removed, at \$10 each	\$300 00	
11,300 linear feet 6-inch pipe to be removed, at 1 cent per foot	113 00	313 00
Total		\$109,358 00
Engineering contingencies, 5 per cent		5,166 00
Total		\$114,524 00

Replacing Mains in Bushwick, Hopkinson, Howard, Lewis, Lexington, Reid, Stuyvesant, Sixth and Cropsey Avenues, Beaver, Macon and Union Streets; and in the Park Plaza and Eastern Parkway.

Items.	Price per Unit.	Amount.
4,500 tons of straight cast iron pipe.....	\$30 00	\$135,000 00
420 tons of cast iron special castings.....	60 00	25,200 00
200 tons of cast iron for valve boxes.....	60 00	12,000 00
20 linear feet 36-inch pipe to lay.....	2 00	40 00
20,600 linear feet 20-inch pipe to lay.....	1 50	30,900 00
40,500 linear feet 18-inch pipe to lay.....	1 00	40,500 00
300 linear feet 12-inch pipe to lay.....	75	225 00
7,500 linear feet 8-inch pipe to lay.....	75	5,625 00
3,000 linear feet 6-inch pipe to lay.....	75	2,250 00
60 20-inch valves to furnish, deliver and set.....	150 00	9,000 00
160 16-inch valves to furnish, deliver and set.....	100 00	16,000 00
20 12-inch valves to furnish, deliver and set.....	75 00	1,500 00
220 8-inch valves to furnish, deliver and set.....	40 00	8,800 00
350 6-inch valves to furnish, deliver and set.....	20 00	7,000 00
320 fire hydrants to furnish, deliver and set.....	40 00	12,800 00
400 square yards Belgian block pavement to relay.....	35	140 00
950 square yards granite block pavement on sand to relay.....	50	475 00
2,100 square yards granite block pavement on concrete to relay.....	2 50	5,250 00
25 square yards cobble pavement to relay.....	30	7 50
21,500 square yards asphalt pavement to lay.....	3 00	64,500 00
925 square yards asphalt block pavement to lay.....	3 00	2,775 00
25 square yards brick pavement to relay.....	2 00	50 00
50 square yards Medina sandstone block pavement to relay.....	2 50	125 00
30 square yards wood block pavement to relay.....	2 00	60 00
3,300 square yards macadam pavement to relay.....	80	2,640 00
1,000 square feet bluestone flagging to relay.....	15	150 00
1,000 square feet cement concrete sidewalk to relay.....	20	200 00
25 cubic yards brick masonry.....	15 00	375 00
50 cubic yards concrete.....	7 00	350 00
5,000 feet (16 M.) of lumber.....	30 00	150 00
5,000 pounds of steel.....	05	250 00
3,000 cubic yards extra excavation.....	1 00	3,000 00
100 cubic yards rock excavation.....	3 00	300 00
1 20-inch wet connection to 48-inch pipe.....	500 00	500 00
5 16-inch wet connections to 48-inch pipe.....	350 00	1,750 00
8 16-inch wet connections to 36-inch pipe.....	300 00	2,400 00
2,000 1/2-inch hose connections.....	3 00	6,000 00
100 1/2-inch hose connections.....	4 00	400 00
50 1-inch hose connections.....	5 00	250 00
25 2-inch hose connections.....	10 00	250 00
200 cubic yards broken stone to furnish, deliver and lay.....	1 00	200 00
5,000 linear feet 1/4-inch lead-lined galvanized iron pipe.....	1 00	5,000 00
100 fire hydrants to be removed, at \$5 each.....	\$500 00	
68,000 linear feet 6-inch pipe to be removed, at 1 cent per foot.....	680 00	
		1,180 00
Engineering and contingencies, 5 per cent.....		\$403,207 50
Total.....		\$423,367 87

The western district and southern portion of the Twenty-sixth Ward are thickly populated sections of the Borough, and at the present time there exists a very poor service of water for fire protection. These districts are outside of the limits of the present and proposed high pressure fire service. The cross-connecting of the mains, which will be necessary at some points to get the water to these proposed hydrants, will be done by the Department, and all the hydrants to be installed may be furnished by the Department under contracts now in force. The estimated cost of this work is \$45,000, and made up as follows:

Hauling and Laying Fire Hydrants.		
26 20-inch by 6-inch wet connections, at \$75.....		\$1,950 00
38 16-inch by 6-inch wet connections, at \$70.....		2,660 00
95 tons of special castings, at \$60.....		5,700 00
70 tons of valve box castings, at \$60.....		4,200 00
575 6-inch valves, to furnish and set, at \$20.....		11,500 00
640 fire hydrants, to haul and set, at \$7.....		4,480 00
90 tons of straight pipe, at \$30.....		2,700 00
4,500 feet of 6-inch pipe, to lay, at 30 cents.....		1,350 00
65 12-inch by 6-inch 3-way branches, to set, at \$5.50.....		357 50
125 8-inch by 6-inch 3-way branches, to set, at \$3.....		375 00
380 6-inch by 6-inch 3-way branches, to set, at \$2.50.....		950 00
Replacing pavement.....		6,500 00
		\$42,722 00
Engineering and Contingencies, 5 per cent.....		2,136 10
		\$44,858 10

The necessity for the early improvement of the lands occupied by the works of this Department in Kings, Queens and Nassau Counties is becoming every year more apparent. The Grand Jury of Kings County handed in a presentment criticising the Department for permitting the conduit lands east of Ridgewood to fall into what some of the members called "A most disgraceful condition." It is a general complaint that the condition of the City's property tends to depreciate the value of the lands of the individual owners which are located along the conduit. During the recent session of the Legislature a bill was introduced by a member from Nassau County to compel the City to grade and level up the conduit lands in said county, and to establish such highways and parks as the villages there might demand. The bill was somewhat drastic in its provisions and would have compelled the City to make large expenditures, but it voiced the general sentiment of the people in southern Nassau County. For the necessary fencing, monumenting and improving of the lands owned by the City and occupied by the conduits, reservoirs and pumping stations in Queens, Kings and Nassau Counties, an appropriation of \$40,000 will be required.

At Parkville and Flatlands, near the Gravesend section of the Borough, it is proposed to install two driven well stations, to be equipped with electrically driven pumps, operated from the high tension power lines of the Edison Electric Illuminating Company. This plan would give a low first cost of installation, clean, attractive stations, reduced operating expenses and remove all cause of annoyance to the neighborhood by the elimination of the burning of coal. The plans contemplate a number of large wells at each station, from which it is estimated from five to six million gallons of water daily may be obtained. The estimated cost of lands, buildings and equipment of the proposed stations is as follows:

Land.....	\$120,000 00
Buildings.....	40,000 00
Equipment.....	80,000 00
Engineering and Contingencies, 15 per cent.....	35,000 00
Total.....	\$275,000 00

For the purpose of carrying out these plans, I request that an issue of Corporate Stock in the sum of \$895,000 be issued, under authority of section 178 of the amended Charter.

Respectfully,

JOHN H. O'BRIEN, Commissioner.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE,
June 24, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—Under date of May 11, 1909, Hon. John H. O'Brien, Commissioner, Department of Water Supply, Gas and Electricity, requests the Board of Estimate and Apportionment to authorize the issue of Corporate Stock to the amount of \$895,000, for furnishing additional supply of water for fire protection, etc., Borough of Brooklyn.

The request is based upon the following items, viz.:

1. Replacing with new and adequate mains the old ones of small section in Evergreen, Lee, Marcy, Summer, Bedford and Throop avenues, and in Forest and Roehling streets..... \$108,498 60
2. Replacing mains in Bushwick, Hopkinson, Howard, Lewis, Lexington, Reid, Stuyvesant, Sixth and Cropsey avenues; Beaver, Macon and Union streets, and in the Park Plaza and Eastern parkway..... 423,367 87
3. Hauling and setting fire hydrants..... 44,858 10
4. Fencing, monumenting and improving City's lands occupied by reservoirs, conduits, pumping stations..... 40,000 00
5. Two driven well stations, Parkville and Flatlands, in the Borough of Brooklyn, together with their equipment..... 275,000 00

Total..... \$891,724 57

—or say, \$895,000.

Regarding the first item involving about \$108,500. This work, I understand, contained in a contract about to be advertised, and with the possible exception of the 16-inch line in Lee avenue, the construction of which might appear from an inspection of the layout plan of the Department of Water Supply to be unnecessary in view of the recent installation of 12-inch mains on Wythe and 16-inch on Marcy and Harrison avenues. A report of an Engineer of the Board of Fire Underwriters indicates a poor circulation on Bedford avenue, near Hooper street, undoubtedly due to the bad condition of the 6-inch mains connected with the Wythe avenue line.

In view of the fact that the majority of these laterals are but 6 inches in diameter and about sixty (60) years old, and taking into consideration the fact that the new and large mains on Wythe and Marcy avenues are about 2,000 feet apart, I believe that a new 16-inch main on Lee avenue will give great relief to this district and would therefore recommend the granting of this amount of \$108,498.60.

Regarding the second item, replacing mains in Bushwick and other avenues, etc., estimated expenditure, \$423,367.87, would state that while this work is necessary and will ultimately be required, yet, in view of the fact that the Department is completing plans for a large trunk main, connecting the terminus of the new steel pipe line with Clason avenue at Madison street, the results of the installation of which will point out the necessity for a rearrangement of the mains as herein shown, whereby equally good pressures may be maintained while requiring a smaller expenditure for new mains. The granting of funds for this improvement may safely be deferred, at least, until work on the other two contracts are well under way.

Two isolated sections are shown, one a 20-inch main on Sixth avenue, between Flatbush avenue and Twenty-fourth street, with a 20-inch feeder from Mount Prospect Reservoir; in all, about 15,000 feet, which, at \$7.50 per foot, will amount to \$112,500, and another section on Cropsey avenue, from Twenty-fourth to Sixteenth avenue, about 6,500 feet in length, which, at \$6.50 per foot, will amount to \$42,500.

Both these improvements are necessary and allowance should be made for same, and would therefore recommend that the sum of \$155,000 be granted for these two improvements.

Regarding the third item, hauling and setting hydrants, \$44,858.10. It is proposed to have the maintenance gangs cross-connect a number of the mains. The cross-connecting of these mains is very essential to the increased efficiency of the system, and, in view of the carrying out of this work, I believe that the increased efficiency of the system warrants the installation of these additional hydrants and the request for \$44,858.10 for additional hydrants may properly be granted.

The fourth item, \$40,000, for fencing and otherwise improving City property, particularly along the line of the conduit in Queens and Nassau counties.

This work is obviously essential, and I see no reason for not allowing the request of \$40,000 for improving the City's lands occupied by reservoirs, conduits, pumping stations, ponds, etc.

Item five, for two driven well stations within the Borough of Brooklyn, amount, \$275,000.

It is proposed to construct two stations with large driven wells, one at Parkville and the other at Flatlands, both to be electrically operated, taking power from the lines of the Edison Company at high potential. The estimated yield of each station is about 3,000,000 gallons daily; the cost per million gallons delivered into the distribution system will be about \$30 per million gallons.

In this portion of Brooklyn, from the northerly end of Prospect Park to Coney Island, and from Bay Ridge to Flatlands, are about twenty-five (25) square miles, and considering the probable daily yield to be 900,000 gallons per mile, we have 22½ million gallons daily yield.

Within this area are the stations of the Flatbush Water Company, Blythebourne Company, Gravesend and New Utrecht stations, both the property of the City. The combined delivery of these four stations is about 16,500,000 gallons daily. This would leave an apparent reserve of 6,000,000 gallons daily available supply for these two stations; it is probable that this estimate is liberal and in reality a somewhat less amount is actually available; furthermore, as the sewerage system is developed and extended the supply of water will decrease.

Notwithstanding this decrease in the near future of the available supply, there exists to-day within this area an immense volume of stored ground water sufficient to supply 5,000,000 gallons daily for several years.

The present proposition contemplates delivering water into the City's mains at a very reasonable rate, and, after a careful examination of the preliminary plans which have been well worked out by the Department, I would recommend that this amount of \$275,000 for these two stations, which includes the cost of the necessary land, be granted.

I therefore advise that the Board of Estimate and Apportionment authorize the Comptroller, pursuant to section 178 of the amended Greater New York Charter, to issue Corporate Stock to the amount of \$623,356.70, the proceeds whereof to be applied, as follows:

1. Replacing with new and adequate mains the old ones of small section in Evergreen, Lee, Marcy, Summer, Bedford and Throop avenues, and in Forest and Roehling streets..... \$108,498 60
2. Replacing mains in Bushwick, Hopkinson, Howard, Reid, Lewis, Lexington, Reid, Stuyvesant, Sixth and Cropsey avenues, Beaver, Macon and Union streets, and in the Park plaza and Eastern parkway..... 155,000 00
3. Hauling and setting fire hydrants..... 44,858 10
4. Fencing, monumenting and improving City's lands occupied by reservoirs, conduits and pumping stations..... 40,000 00
5. Two driven well stations, Parkville and Flatlands, in the Borough of Brooklyn, together with their equipment..... 275,000 00

Total..... \$623,356 70

Respectfully,

H. A. METZ, Comptroller.

The following resolution was offered:

Resolved, That, pursuant to the provisions of section 178 of the Greater New York Charter, the Board of Estimate and Apportionment hereby approves of the issue of Corporate Stock of The City of New York in the amount of six hundred and twenty-three thousand three hundred and fifty-six dollars and seventy cents (\$623,356.70), for the purpose of providing means for an additional supply of water for the Borough of Brooklyn, as set forth in said section 178 of the Charter, apportioned as follows:

Replacing with new and adequate mains the old ones of small section in Evergreen, Lee, Marcy, Sumner, Bedford and Throop avenues, and in Forest and Roelbling streets.....	\$108,498 60
Replacing mains in Bushwick, Hopkinson, Howard, Reft, Lewis, Lexington, Reid, Stuyvesant, Sixth and Croquey avenues, Heaver, Macou and Union streets, and in the Park plaza and Eastern parkway.....	155,000 00
Hauling and setting fire hydrants.....	44,858 10
Fencing, monumenting and improving City's lands occupied by reservoirs, conduits, pumping stations.....	40,000 00
Two driven well stations, Parkville and Flatlands, in the Borough of Brooklyn, together with their equipment.....	275,000 00

Total..... \$623,356 70

—and when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue Corporate Stock of The City of New York, in the manner provided by section 169 of the Charter, to an amount not exceeding six hundred and twenty-three thousand three hundred and fifty-six dollars and seventy cents (\$623,356.70), the proceeds whereof to be applied to the purposes aforesaid.

Which was adopted by the following vote:

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

The Secretary presented the following resolution of the Board of Aldermen requesting, and report of the Comptroller recommending, an issue of \$15,000 Special Revenue Bonds (subdivision 8, section 188 of the Charter), for the purpose of providing means for repairs to the sea wall in Battery Park, between the United States Barge Office and the Aquarium Building, under the jurisdiction of the Department of Parks, Boroughs of Manhattan and Richmond.

(On May 14, 1909, a report was presented from the Comptroller recommending that the Commissioner of Parks, Boroughs of Manhattan and Richmond, apply to the Board of Aldermen for an issue of Special Revenue Bonds to provide means for the above purpose, and on June 8, 1909, the Board of Aldermen requested the issue as above.)

In the Board of Aldermen.

Resolved, That, in pursuance of the provisions of subdivision 8 of section 188 of the Greater New York Charter, the Board of Estimate and Apportionment be and it is hereby requested to authorize the Comptroller to issue Special Revenue Bonds to the amount of fifteen thousand dollars (\$15,000), the proceeds whereof to be used by the Commissioner of Parks, Boroughs of Manhattan and Richmond, for the purpose of repairing the sea wall in Battery Park, between the United States Barge Office and the Aquarium Building.

Adopted by the Board of Aldermen, June 8, 1909, three-fourths of all the members voting in favor thereof.

Received from his Honor the Mayor, June 22, 1909, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

P. J. SCULLY, Clerk.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE,
June 24, 1909.

To the Honorable the Board of Estimate and Apportionment.

GENTLEMEN—The Board of Aldermen, by resolution adopted June 8, 1909 (received from his Honor the Mayor, June 22, 1909, without his approval or disapproval thereof), therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it):

"Resolved, That, in pursuance of the provisions of subdivision 8 of section 188 of the Greater New York Charter, the Board of Estimate and Apportionment be and it is hereby authorized to request the Comptroller to issue Special Revenue Bonds to the amount of \$15,000, the proceeds whereof to be used by the Commissioner of Parks, Boroughs of Manhattan and Richmond, for the purpose of repairing the sea wall in Battery Park, between the United States Barge Office and the Aquarium Building."

It is reported to me that the wall referred to bounds Battery Park on the water side and extends from Pier "A" to the United States Barge Office. It also includes the boatmen's basin near the said Barge Office.

The total length of the wall, it is reported to me, is 1,650 linear feet. The wall, which is faced with heavy blocks of stone, shows signs at numerous places of settling and being out of alignment. At and near the Aquarium, for a distance of nearly 200 feet, it has settled so that the coping stones on top are badly canted.

At the time the wall was built a footing course of concrete was placed about its base. This concrete in many places has disappeared, so that water finds its way underneath the front of the wall, loosening and undermining the backing and causing the surface to settle. Many of the large blocks in the face of the wall have shifted, causing wide joints to appear, through which the sea water washes, also tending to loosen and disrupt the foundation. Practically all of the mortar has disappeared from the joints in the face of the wall.

In order to avert the necessity of taking down and rebuilding the entire wall at great expense within a very short time immediate substantial repairs should be made. The repairs that are necessary will consist in the straightening up and shoring the entire face of the wall. To do this it will be necessary to tear down and rebuild a part of it. The backing will have to be made good and a footing course of solid concrete placed at the base of the wall. Much of the heavy stone will also have to be taken up and relaid, and, after grouting, the joints of the face of the wall should be filled with mortar and pointed up.

The pavement back of the sea wall in the park is badly broken up and worn. It is estimated that not less than 6,000 square feet of this will have to be relaid.

The nature of the work, which will consist, as stated, in making general repairs throughout the entire length of the wall as found necessary, precludes the possibility of making any very accurate estimate of quantities on which to base the cost.

It is thought, however, by the Engineers of the Department of Parks, Boroughs of Manhattan and Richmond, that the sum asked for, viz., \$15,000, should be sufficient to place the wall in a satisfactory state of repair.

Taking into consideration the present condition of the wall and the adjacent walks, I am of the opinion that the amount asked for is not excessive. I am also of the opinion that it will be to the best interest of the City to provide the money at once, so that a much larger expenditure may be saved in the future.

I therefore recommend that the Board of Estimate and Apportionment authorize the Comptroller, pursuant to subdivision 8 of section 188 of the amended Greater New York Charter, to issue Special Revenue Bonds to the amount of \$15,000, the proceeds whereof to be used by the Commissioner of Parks, Boroughs of Manhattan and Richmond, for the purpose of repairing the sea wall in Battery Park, between the United States Barge Office and the Aquarium Building.

Respectfully,

H. A. METZ, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of and concurs in the resolution of the Board of Aldermen adopted June 8, 1909, relative to an appropriation of fifteen thousand dollars (\$15,000) for repairing the sea wall in Battery Park, between the United States Barge Office and the Aquarium Building, Borough of Manhattan, under the direction of the Commissioner of Parks, Boroughs of Manhattan and Richmond, and for the purpose of providing means therefor, the Comptroller be and is hereby authorized, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter, to issue Special Revenue Bonds of The City of New York, to the amount of fifteen thousand dollars (\$15,000), redeemable from the tax levy of the year succeeding the year of their issue.

Which was adopted by the following vote:

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

The Secretary presented the following communication from the Commissioner of Bridges requesting, and report of the Comptroller recommending, that said Commissioner be authorized, pursuant to resolution adopted December 18, 1908, to let a contract for the removal of the old bridge and approaches and the doing of sundry work in connection with the new bridge crossing Eastchester Bay and known as the Pelham Bridge, at an estimated cost of \$200,000, and in order that there may be no question as to the propriety of using the money appropriated for the construction of the new bridge for the removal of the old one, suggesting that the Board adopt a resolution authorizing the cost of removing said old bridge to be charged against the fund known as "Bridge over Eastchester Bay, in Pelham Bay Park, Borough of The Bronx, Construction of," as authorized by the Board on September 26, 1902.

(On June 18, 1909, the request of the Commissioner of Bridges for authority to contract for the above work was referred to the Comptroller.)

DEPARTMENT OF BRIDGES—CITY OF NEW YORK,
Nos. 13 to 21 PARK ROW,
MANHATTAN, N. Y., JUNE 15, 1909.

To the Honorable the Board of Estimate and Apportionment of The City of New York.

GENTLEMEN—In order to complete the work in connection with the construction of the new Pelham Bridge over Eastchester Bay, it is necessary to remove the old bridge and approaches, build fenders as prescribed by the War Department, erect operators' houses and install the permanent electric power and lighting equipment. This work will be chargeable to the fund entitled, "Bridge over Eastchester Bay in Pelham Bay Park, Borough of The Bronx, Construction of."

Of the amount of Corporate Stock duly authorized by your Board for this fund there remains unexpended and unapplied a balance of \$84,239.52.

Your Honorable Board adopted a resolution on December 18, 1908, requesting the heads of the various City Departments to submit for reapproval any proposed contract work for which payment is to be made by the issue of Corporate Stock.

As the work outlined above should be done as soon as possible, I respectfully request you to authorize me to proceed therewith, the cost of which will not exceed \$200,000.

Yours truly,

J. W. STEVENSON, Commissioner.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE,
New York, June 24, 1909.

To the Honorable the Board of Estimate and Apportionment.

GENTLEMEN—Hon. J. W. Stevenson, Commissioner, Department of Bridges, in communication under date of June 15, 1909, asks that he be authorized to let contract for the removal of the old bridge and approaches and the doing of sundry other work in connection with the new bridge crossing Eastchester Bay and known as the Pelham Bridge, Borough of The Bronx.

The Commissioner states that there is a balance of \$84,239.52 in the credit of the following:

Bridge over Eastchester Bay in Pelham Bay Park, Borough of The Bronx, Construction of.

An authorization in the sum of \$350,000 for the purpose of providing means for payment of the cost of the construction of the Bridge over Eastchester Bay in Pelham Bay Park, Borough of The Bronx, was made by the Board of Estimate and Apportionment on September 26, 1902. Of this authorization, there now remains a balance as stated by the Commissioner of Bridges of about \$84,000.

The new bridge has been practically completed and is now open to the public. There remains, however, some work to be done in the matter of installing electric power, lighting equipment, and also the removal of the old bridge.

The old bridge stands somewhat east of the location of the new one, and was used for the purpose of traffic until the new one was opened. It now becomes necessary to remove this old bridge, which is dilapidated and an eyesore in the present condition, and I am of the opinion that the cost of its removal should be chargeable to this fund.

I therefore recommend that the Board of Estimate and Apportionment suspend the resolution of December 18, 1908, in order to permit the Commissioner of Bridges to let contract for the removal of the old bridge and approaches and the doing of sundry other work in connection with the new bridge crossing Eastchester Bay, and known as the Pelham Bridge, at an estimated cost of \$200,000.

In order that there may be no question as to the propriety of using the money appropriated for the construction of the new bridge for the removal of the old one, I would suggest that the Board adopt a resolution authorizing the cost of removing said old bridge be charged against the fund of the "Bridge over Eastchester Bay in Pelham Bay Park, Borough of The Bronx, Construction of," as authorized by the Board of Estimate and Apportionment September 26, 1902.

Respectfully,

H. A. METZ, Comptroller.

The following was offered:

Whereas, The Board of Estimate and Apportionment at a meeting held December 18, 1908, adopted a resolution requesting the heads of the various City Departments and offices not to advertise for contracts nor enter into any further obligations to be paid for by the issues of Corporate Stock, without first submitting the same to the Board of Estimate and Apportionment for reapproval; therefore be it

Resolved, That the Commissioner of Bridges be and is hereby authorized to award the contract for the removal of the old bridge and approaches, and for sundry work in connection with the construction of the new bridge crossing Eastchester Bay, and known as the Pelham Bridge, at an estimated cost of sixty thousand dollars (\$60,000), chargeable against the fund entitled "Bridge over Eastchester Bay in Pelham Bay Park, Borough of The Bronx, Construction of," authorized by resolution of the Board of Estimate and Apportionment adopted September 26, 1902.

Which was adopted by the following vote:

Affirmative—The Mayor, the 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 presented the following communication from the Commissioner of Docks and Ferries requesting, and report of the Comptroller recommending, approval of the request of said Commissioner for authority, pursuant to resolution adopted December 18, 1908, to advertise and award a contract for two new ferryboats, at a total cost not to exceed \$490,000:

(On May 28, 1909, the request of the Commissioner of Docks and Ferries, as above, was referred to the Comptroller.)

DEPARTMENT OF DOCKS AND FERRIES,
PIER "A," NORTH RIVER,
NEW YORK, May 24, 1909.

Hon. GEORGE B. McCLELLAN, Mayor, and Chairman of the Board of Estimate and Apportionment:

Sir—This Department has now in operation ten ferryboats, five of 2,000 tons displacement, used on the St. George Ferry; three of 4,000 tons displacement, on the Thirty-ninth Street, Brooklyn, Ferry, and two boats of the older type, of 1,600 tons displacement, built in 1888, which have been used as spare boats.

During commission hours four of the St. George boats are constantly in use, and three on the Thirty-ninth Street, Brooklyn, Ferry service, and after May 27, 1909, there will be one boat in commission for the Stapleton Ferry, making a total of eight boats absolutely necessary for the operation of the Municipal Ferries.

It is not an unusual thing to have two of the boats (at times there have been three) out of commission, due to necessary repairs or the cleaning of boilers. It will thus be seen that should any serious accident befall any of these boats it would leave the Municipal Ferry service crippled. In addition to this, it will probably not be long before it will be necessary to put an additional boat in operation on the ferries to Staten Island, in which case considerable expense would have to be incurred in chartering an additional boat from outside parties, if, indeed, a suitable one could be found.

It is anticipated that by next fall the "Castleton," of the older type of boats, will have to undergo extensive repairs, which will put it out of commission for about two months, and, in addition, the vehicular traffic conditions on the Thirty-ninth Street, Brooklyn, Ferry have increased to such an extent that the new boats have had to be run on shorter headway.

For the above reasons I beg leave to recommend that the Board of Estimate and Apportionment authorize me to advertise and award a contract for the construction of two new ferryboats (plans and specifications for which are completed), the estimated cost of which is \$490,000, or \$245,000 each. These boats have been designed with a view of having three truck gangways in lieu of two; the passenger compartments on the lower deck being small, it is proposed to take care of the passenger traffic on the upper deck, which is ample, and when built to be used on the Thirty-ninth Street Ferry.

In regard to the capacity for trucks, I beg to state that the present Staten Island boats can accommodate fifteen double teams, on the Thirty-ninth Street boats eleven, and on the new boats twenty-three. This is allowing twenty feet of length for each team in the gangway. These figures, of course, are modified by mixed loads, but serve as a comparison. About one year will be required to construct the new boats and they would therefore not be ready until the fall of 1910.

There are several reasons why, in my opinion, the awarding of the contract for these new boats at the present time would be an economical course to pursue. The trade conditions are such that low market prices are almost certain to be obtained, which might not be the case in another year; the other reason is that we should have an adequate number of boats to meet conditions on the Municipal Ferries at all times.

Yours respectfully,

ALLEN N. SPOONER, Commissioner.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE,
NEW YORK, June 25, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—Hon. Allen N. Spooner, Commissioner, Department of Docks and Ferries, in communication dated May 24, 1909, requests the Board of Estimate and Apportionment to authorize him to advertise and award a contract for two new ferryboats, at an estimated cost of \$490,000.

The facts stated by the Commissioner of Docks and Ferries show that since the opening of the Stapleton ferry, the boats of the Municipal ferries are not sufficient in number to provide for the regular traffic in case of emergency. The two new boats desired by the Commissioner have been designed especially with a view to carrying the heavy trucking traffic of the Thirty-ninth Street Ferry economically.

I would advise that the resolution of December 18, 1908, be rescinded in so far as to permit the Department of Docks and Ferries to advertise and award a contract for two new ferryboats at a total cost not exceeding \$490,000.

Respectfully,

H. A. METZ, Comptroller.

The following was offered:

Whereas, The Board of Estimate and Apportionment at a meeting held December 18, 1908, adopted a resolution requesting the heads of the various City Departments and offices not to advertise for contracts nor enter into any further obligations, to be paid for by the issues of Corporate Stock, without first submitting the same to the Board of Estimate and Apportionment for reapproval; therefore be it

Resolved, That the request of the Commissioner of Docks and Ferries for authority to advertise for bids and award the contract for the construction of two new ferryboats, at a total cost not to exceed four hundred and ninety thousand dollars (\$490,000), be and the same is hereby approved.

Which was adopted by the following vote:

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

The Secretary presented a report of the Comptroller, referring to the request of the President of the Borough of The Bronx for an issue of \$4,250 Corporate Stock to provide means for the purpose of removing an encroachment by the City on the property of Joseph J. White, at the northeast corner of Tremont avenue and Honeywell avenue, Borough of The Bronx, stating that while it will be to the best interests of the City to have the necessary steps taken and means provided to complete the contract with Mr. White for the removal of the encroachment in question, this is clearly a case of a defect in the street work, in the nature of repair, and should be provided for by an issue of Special Revenue Bonds, and recommending that the matter be returned to the President of The Bronx, with a copy of this report.

Which was referred to the President of the Borough of The Bronx.

(On June 4 and 11, 1909, communications from the President of The Bronx, relative to the above, were referred to the Comptroller.)

The Secretary presented a report of the Comptroller, referring to a resolution of the Board of Aldermen requesting an issue of \$220,000 Special Revenue Bonds (subdivision B, section 188 of the Charter), for the purpose of paying wages in connection with the maintenance of highways in the Borough of The Bronx, and submitting for the consideration of the Board comparative statement showing the Budget allowances for 1908 for the maintenance of highways in the different Boroughs, and also submitting a table showing the amounts expended for the maintenance of high-

ways in the Borough of The Bronx during the years 1905 to 1908, and the allowance in the Budget for 1909.

—together with a resolution and communications relative thereto, as follows:

Resolution of the North Side Board of Trade of The City of New York, requesting the Board to grant a proper appropriation for the care of the highways in the Borough of The Bronx.

Communication from the Taxpayers' Alliance, Borough of The Bronx, urging said appropriation.

Communication from the Allied Real Estate Interests, referring to the request of the President of the Borough of The Bronx, for an issue of \$250,000 Special Revenue Bonds to supplement his Budget allowance for the maintenance of streets in The Bronx during 1909, and stating, in view of the facts set forth, that said application should be denied.

Communication from the Civic League of The Bronx, protesting against an issue of \$220,000 Special Revenue Bonds (subdivision B, section 188 of the Charter) for the maintenance of highways in the Borough of The Bronx.

Communication from Citizens' Union of The City of New York, protesting against the proposed issue of Special Revenue Bonds.

(On June 11, 1909, the resolution of the Board of Aldermen, as above, was referred to the Comptroller.)

(On June 25, 1909, a report of the Commissioners of Accounts relative to the above was presented and ordered printed in the minutes, and consideration of the matter of the appropriation was postponed for one week.)

The matter was laid over.

The Secretary presented the following claim of John Woesthoff for adjustment by the Board of Estimate and Apportionment under chapter 601 of the Laws of 1907, alleged to be due for labor and materials furnished in fitting up offices in the Borough of Queens, together with a report of the Comptroller, to whom on November 22, 1907, this matter was referred, recommending the said claim be denied, and in view of the opinion of the Corporation Counsel, attached to said report, that said petition has been rejected.

LONG ISLAND CITY, N. Y., November 15, 1909.

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

GENTLEMEN—I hereby make claim under chapter 601, Laws of 1907, State of New York, for the sum of five hundred and sixty-nine dollars and sixty-eight cents (\$569.68), and interest for labor and materials in fitting up offices of Topographical Bureau, Temple Court Building, Long Island City, N. Y., in August, 1904, and request that the Board of Estimate and Apportionment take action to pay same, in accordance with the provisions of such act.

Yours respectfully,

JOHN WOESTHOFF.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE,
June 24, 1909.

JOSEPH HAAG, Esq., Secretary, Board of Estimate and Apportionment:

Sir—I return herewith petition of John Woesthoff forwarded by William M. Lawrence, Assistant Secretary of the Board of Estimate and Apportionment on November 22, 1907, with request for report.

I also enclose reports of the Bureau of Law and Adjustment of this Department dated May 17 and June 14, 1909, and other papers in said matter.

Mr. John Woesthoff has been notified of the rejection of his petition.

Yours truly,

N. TAYLOR PHILLIPS, Deputy Comptroller.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE,
May 17, 1909.

In the Matter

of

The application made by John Woesthoff for the adjustment by the Board of Estimate and Apportionment, under chapter 601 of the Laws of 1907, of his claim for \$569.68 alleged to be due for labor and materials furnished in fitting up offices of the Topographical Bureau, Borough of Queens.

Hon. HERMAN A. METZ, Comptroller:

Sir—In a communication, dated November 15, 1907, addressed by John Woesthoff to the Board of Estimate and Apportionment, it was stated: "I hereby make claim under chapter 601, Laws of 1907, State of New York, for the sum of five hundred and sixty-nine dollars and sixty-eight cents (\$569.68), and interest for labor and materials in fitting up offices of Topographical Bureau, Temple Court Building, Long Island City, N. Y., in August, 1904, and request that the Board of Estimate and Apportionment take action to pay same, in accordance with the provisions of such act."

At a meeting of that Board, held November 22, 1908, the application was referred to you for consideration and report.

The said John Woesthoff was examined under oath and testified in substance as follows: The services for which charge was made were rendered in the month of August, 1904, upon oral direction given to him in the office of the President of the Borough of Queens. The work was done in the Topographical office, and he was to take part of the work out of the building at Temple Court and Borough Hall, build some closets, do some painting and glazing and put in new pigeon holes in the Bureau of Buildings. There was no written order for this work. He began work on the 3d of August, 1904, and finished it on the 31st of August, 1904. For the work done at Temple Court he charged \$189.24, and for that done at Borough Hall he charged \$380.44. The charges were for both labor and material. He paid the carpenters at the rate of \$4 a day, and charged 50 cents additional for each man. On the material he made an additional charge of about 10 per cent. The painting was done by contract for \$22.50, on which he added no percentage. This testimony is transmitted herewith.

Heretofore Woesthoff presented his claim No. 35620 for the sum of \$663.88, alleged to be due for the same services. Examiner James H. Cocks, of the Bureau of Law and Adjustment of this Department, in a report upon the said claim stated the results of his investigation into the merits thereof as follows: Woesthoff charged for 328 hours of labor, at the rate of \$4.50 a day for carpenter work. The Examiner found by the time slips that Woesthoff charged for one man named John T. Garvey on some days for 16 and 20 hours. Garvey informed the Examiner that he never made any overtime on the job, and received compensation at the rate of \$4 a day and for eight hours constituting a day's work. The Examiner found that the time slips had been changed so as to show Garvey as having worked 12 and 16 hours instead of 4 and 8 hours. It was also ascertained that on many days Garvey was reported as having worked 8 hours on the Borough Hall, and on the same day 8 hours and 12 hours on Temple Court. Garvey explained to the Examiner that the time was incorrect and he changed the slips by instructions from the boss. There should be a deduction of 197 hours, at \$4.50 a day, amounting to \$110.81. Woesthoff had also overcharged for glass, lumber and hardware in the amount of \$100. There should, therefore, be deducted from the amount of the claim \$210.81, leaving a balance of

\$453.07, which would well pay Woesthoff for the labor and material furnished, including a profit of 10 per cent. on material and 50 cents per day on each man. Deputy Commissioner of Public Buildings and Offices in the Borough of Queens, Philip T. Cronin, informed the Examiner that Woesthoff was directed to do the work by George Jarvis, Secretary to Borough President Cassidy, and also by Engineer Crowell, of the Topographical Bureau, and Frederick Skene, of the Department of Highways, with Cronin's approval.

Examiner Cocks subsequently reported upon the application for adjustment of Woesthoff's claim under chapter 601 of the Laws of 1907, that claimant began an action for a recovery in the premises after filing his original claim, which action was afterward discontinued, and that he, the Examiner, was still of the opinion that a reasonable allowance to the claimant would be the sum of \$453.07.

It is respectfully recommended that this report be transmitted to the Corporation Counsel, with a request for advice as to whether or not in his judgment it would be advisable for the Comptroller to act favorably upon the said application for an adjustment of this claim under said chapter 601 of the Laws of 1907.

Respectfully,

JOS. L. HANCE, Auditor of Accounts.

Approved:

J. T. MANNING, Chief of the Bureau of Law and Adjustment.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE,
JUNE 14, 1909.

In the Matter
of

The application of John Woesthoff for the adjustment by the Board of Estimate and Apportionment, under chapter 601 of the Laws of 1907, of his claim for \$569.68, alleged to be due for labor and materials furnished in fitting up offices in the Borough of Queens.

Hon. HERMAN A. METZ, Comptroller:

Sir—Under date of May 17, 1909, a report was made upon this claim by the Bureau of Law and Adjustment of this Department, in which it was recommended that the opinion of the Corporation Counsel be obtained as to whether or not it would be advisable for you to act favorably upon the said application.

In reply to a request for such advice, a communication, dated May 29, 1909, has been received from G. L. Sterling, Acting Corporation Counsel, which is transmitted herewith. It is therein stated:

"It is apparent that the claim made is in excess of the amount reasonably due, and for that reason it is entitled to less consideration than it would receive if the amount claimed was strictly in accordance with the equities of the case. I am of the opinion, however, that the claim should be rejected. There was no written order for this work. The language of the Charter is that 'No expenditure for work or supplies involving an amount for which no contract is recorded not exceeding one thousand dollars shall be made except the necessity therefore be certified to by the head of the appropriate Department.' Chapter 601 of the Laws of 1907 was not intended, in my opinion, to throw down the barriers erected by the Charter for the protection of the taxpayers against payment for work ordered by City officials in violation of law, and any departure from the strict interpretation of section 419 of the Charter, and the cases which have uniformly sustained its strict interpretation, would, in my judgment, be inadvisable and improper. It was incumbent upon the claimant to do work only upon an actual compliance with the Charter provisions in order to fasten liability upon the City. A review of the authorities shows that in every case there must be a full compliance with the Charter provisions in order to charge the City with liability. It has been repeatedly held that municipal and other public bodies can act only in the way prescribed in their charters or acts of incorporation." *Kean v. City of New York*, 88 App. Div., 542. Those dealing with public officials are bound to know the limitations on their powers to create obligations for work and supplies binding upon the City, and if they do work unauthorized by law, it is their risk, and they must look to the official ordering the work for compensation. The City is not and should not be held liable therefor."

In view of such opinion it is respectfully recommended that the certificate prescribed as a requisite for consideration of this claim by the Board of Estimate and Apportionment under chapter 601 of the Laws of 1907 be withheld.

Respectfully,

JOS. L. HANCE, Auditor of Accounts.

Approved:

J. T. MANNING, Chief, Bureau of Law and Adjustment.

I direct that the application be rejected, and the certificate of the Comptroller, under chapter 601 of the Laws of 1907, in this case be hereby refused.

N. TAYLOR PHILLIPS, Deputy and Acting Comptroller.

Dated New York, June 23, 1909.

LAW DEPARTMENT,
OFFICE OF THE CORPORATION COUNSEL,
New York, May 29, 1909.

Hon. HERMAN A. METZ, Comptroller:

Sir—I am in receipt of your letter of May 19, 1909, transmitting the report of Joseph L. Hance, Auditor of Accounts, in the matter of the application filed in the Department of Finance by John Woesthoff, for \$569.68, alleged to be due for labor and materials furnished in fitting up offices of the Topographical Bureau, Borough of Queens.

In the reports submitted you ask for "advice as to whether or not in my opinion it would be advisable for the Comptroller to act favorably upon the said application for an adjustment of this claim, under chapter 601 of the Laws of 1907." The claim is for \$569.68, and your Auditor is "of the opinion" that a reasonable allowance to the claimant would be the sum of \$453.07.

It is apparent that the claim made is in excess of the amount reasonably due, and for that reason it is entitled to less consideration than it would receive if the amount claimed was strictly in accordance with the equities of the case.

I am of the opinion, however, that the claim should be rejected. There was no written order for this work. The language of the Charter is that—

"No expenditure for work or supplies involving an amount for which no contract is recorded not exceeding one thousand dollars shall be made except the necessity therefore be certified to by the head of the appropriate department."

Chapter 601 of the Laws of 1907 was not intended, in my opinion, to throw down the barriers erected by the Charter for the protection of the taxpayers against payment for work ordered by City officials in violation of law, and any departure from the strict interpretation of section 419 of the Charter and the cases which have uniformly sustained its strict interpretation would, in my judgment, be inadvisable and improper.

It was incumbent upon the claimant to do work only upon an actual compliance with the Charter provisions in order to fasten liability upon the City.

"A review of the authorities shows that in every case there must be a full compliance with the Charter provisions in order to charge the City with liability. It has been repeatedly held that municipal and other public bodies can act only in the way prescribed in their charters or acts of incorporation." *Kean v. City of New York*, 88 App. Div., 542.

Those dealing with public officials are bound to know the limitations on their powers to create obligations for work and supplies binding upon the City, and if they do work unauthorized by law, it is their risk, and they must look to the official ordering the work for compensation. The City is not and should not be held liable therefor.

Yours truly,

G. L. STERLING, Acting Corporation Counsel.

The following resolution was offered:

Resolved, That the claim of John Woesthoff, submitted, pursuant to the provisions of chapter 601 of the Laws of 1907, for the sum of five hundred and sixty-nine dollars and sixty-eight cents (\$569.68), alleged to be due for labor and materials furnished in fitting up offices of the Topographical Bureau, Borough of Queens, be and the same is hereby disallowed.

Which was adopted by the following vote:

Affirmative—The Mayor, the 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 presented the following communication from the Commissioner of Parks, Boroughs of Manhattan and Richmond, requesting, and report of the Comptroller recommending, approval of the request of said Commissioner for authority, pursuant to resolution adopted December 18, 1908, to proceed with the construction of bays, entrances and comfort stations in St. Nicholas Park, Manhattan, at an estimated cost of \$98,484.88.

(On April 16, 1909, the request of the Commissioner of Parks, Boroughs of Manhattan and Richmond, as above, was referred to the Comptroller.)

On June 11, 1909, the above matter was laid over to July 2, 1909.)

DEPARTMENT OF PARKS—BOROUGH OF MANHATTAN AND RICHMOND,
APPROVAL, CENTRAL PARK,
April 2, 1909.

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

Dear Sir:—This Department is desirous of advertising a contract for the construction of bays, entrances and comfort stations in St. Nicholas Park, which work is urgently needed, and therefore requests the reapproval of your Honorable Board to the balance (\$98,484.88) of the issue of Corporate Stock in the sum of \$100,000, authorized on June 7, 1907, under the title:

"Improvement and Construction of Parks, Parkways, Playgrounds, Boulevards, and Driveways, Boroughs of Manhattan and Richmond, Sub-title No. 1: Construction of Bays, Entrances and Comfort Stations in St. Nicholas Park."

Respectfully,

HENRY SMITH, Commissioner of Parks,
Boroughs of Manhattan and Richmond.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE,
May 29, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN:—Hon. Henry Smith, Commissioner, Department of Parks, Boroughs of Manhattan and Richmond, in communication dated April 2, 1909, requests the reauthorization of an issue of Corporate Stock in the sum of \$100,000, authorized by the said Board of Estimate and Apportionment June 7, 1907, under the following title:

"Improvement and Construction of Parks, Parkways, Playgrounds, Boulevards, and Driveways, Boroughs of Manhattan and Richmond, Sub-title No. 1: Construction of Bays, Entrances and Comfort Stations in St. Nicholas Park."

It is reported to me by the Chief Engineer of this Department that the balance now remaining to the credit of this account is \$99,484.88. St. Nicholas Park extends from One Hundred and Thirtieth Street to One Hundred and Forty-first Street, bounded on the westerly side by St. Nicholas Avenue and on the easterly side by St. Nicholas Terrace.

The property now known as St. Nicholas Park was acquired for the City a number of years ago, but has, however, only recently been improved.

During the years 1907 and 1908 contracts were let for the grading and laying out, building paths, steps and buildings, etc., of this park. When the work was begun the space now occupied by the park was barren and rough. The park now, however, is greatly improved and presents an exceedingly fine appearance. There remains much, however, to be done to carry out the original plan.

It is proposed, with the money that it is now asked to have made available, to construct bays, entrances, comfort stations, etc. The first of these is to consist of a stairway and comfort station at St. Nicholas Terrace on the axis of West One Hundred and Thirtieth Street.

One Hundred and Thirtieth Street is a wide street leading to the elevated station of Eighth Avenue, and is traversed continually by large numbers of people passing over the hill at Washington Heights. There is now, at this point, a wooden stairway of about thirty-eight (38) steps, with two landings. This it is proposed to remove and construct in its place an entrance to the park, with comfort station, and with steps leading down on either side. It is to be of masonry, with large bay on top.

Opposite One Hundred and Thirtieth Street it is proposed to construct another entrance similar in construction, with tool house underneath; and also at a point opposite entrance to the New York College there is to be constructed a park entrance, with shelter house, etc. The wall on the westerly side of St. Nicholas Park is, at these points, some twelve (12) or fifteen (15) feet above the paths to which steps will lead in the park. There will, therefore, be a considerable quantity of masonry required in each case, the work of preparing foundations, grading, reconstruction of paths, etc. The stone of which these bays, shelter house, etc., are to be built will be similar in character to that used in the construction of the New York College.

Plans have been prepared for these structures, but no detailed statement of quantities has been prepared. The estimate of cost I have been informed by Mr. Vidette, Architect, Department of Parks, Borough of Manhattan, was placed at about \$85,000, this estimate being based on the cost of similar structures recently built at other points.

At the present time there are no suitable or adequate approaches to this park on the westerly side, between One Hundred and Thirtieth and One Hundred and Forty-first Streets. Washington Heights is rapidly building up and large numbers of people from that vicinity will undoubtedly use this park.

The bays which it is proposed to construct in connection with these entrances will be not only ornamental but will form admirable resting places and view points overlooking all of the easterly portion of lower New York.

Washington Heights, on the east of St. Nicholas Park, is rapidly being improved with large apartment houses and is becoming densely populated. There is no doubt that large numbers of people from this section would avail themselves of the privileges and benefits of the park if suitable entrances and exits were made.

In view of these conditions, I would recommend that the improvements in question are in line with the original designs for St. Nicholas Park and are necessary; also that the Board of Estimate and Apportionment adopt a resolution suspending the application of the resolution of December 18, 1908, in relation to incurring obligations by heads of Departments, in order to permit the Commissioner of Parks, Boroughs of Manhattan and Richmond, to proceed with the construction of bays, entrances and comfort stations in St. Nicholas Park at an estimated cost of \$98,484.88.

Respectfully,

H. A. METZ, Comptroller.

The following was offered:

Whereas, The Board of Estimate and Apportionment at a meeting held December 18, 1908, adopted a resolution requesting the heads of the various City Departments and offices not to advertise for contracts nor enter into any further obligations, to be paid for by the issue of Corporate Stock, without first submitting the same to the Board of Estimate and Apportionment for reapproval; therefore be it

Resolved, That the request of the Commissioner of Parks, Boroughs of Manhattan and Richmond, for authority to proceed with the construction of bays, entrances

and comfort stations in St. Nicholas Park, Borough of Manhattan, at an estimated cost of ninety-eight thousand four hundred and eighty-four dollars and eighty-eight cents (\$98,484.88), be and the same is hereby approved.

Which was adopted by the following vote:

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

The Secretary presented reports of the Comptroller, as follows:

A. Recommending that the President of the Borough of Richmond be authorized to retain Carl F. Grieshaber for the design and supervision of construction of the refuse destructor stable and cottage for the Clifton district improvement.

B. Recommending that the President of the Borough of Richmond be authorized to retain James Whitford for the design and supervision of construction of an engineer's and foreman's cottage and office adjoining the West New Brighton refuse destructor in the Borough of Richmond.

Which were ordered on file.

(On June 18, 1909, the reports of the President of the Borough of Richmond for the above authority were referred to the Comptroller.)

The Secretary presented the following communication from the Commissioner of the Department of Water Supply, Gas and Electricity requesting, and report of the Comptroller recommending, an issue of \$2,025,000 Corporate Stock to provide for the furnishing and laying of water mains in the Boroughs of Manhattan and The Bronx.

(On May 21, 1909, the request of the Commissioner of Water Supply, Gas and Electricity for this issue was referred to the Comptroller.)

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY,
COMMISSIONER'S OFFICE, Nos. 13 to 21 PARK ROW,
CITY OF NEW YORK, May 17, 1909.

JOSEPH HANCOCK, Esq., Secretary, Board of Estimate and Apportionment, No. 277 Broadway, C.T.C.

DEAR SIR:—Application is hereby made pursuant to the requirements of section 178 of the amended Charter, for an issue of Corporate Stock in the sum of \$2,025,000, to provide for the furnishing and laying of water mains which are urgently needed, both in The Bronx and in the northern section of Manhattan. I give below the location of the streets and avenues where the Department has planned to extend its water mains.

Borough of Manhattan.

Broadway, between One Hundred and Forty-second and One Hundred and Forty-third streets; One Hundred and Forty-third street, between Broadway and Riverside drive	\$6,000 00
Riverside drive, between One Hundred and Eighty-first street and a point 100 feet south of Depot line (One Hundred and Seventy-seventh street)	10,000 00
Northern avenue, between One Hundred and Eighty-first and One Hundred and Eighty-fourth streets	4,500 00
St. Nicholas avenue, between One Hundred and Ninety-third street and Deckman street	10,000 00
Cooper street, between Academy and Hawthorne streets	4,000 00
Post avenue, between Deckman and Academy streets	3,000 00
Seaman avenue, between Academy and Emerson streets	5,500 00
One Hundred and Twentieth street, between Broadway and Riverside drive	4,800 00
One Hundred and Forty-second street, between Amsterdam avenue and Hamilton place	2,300 00
One Hundred and Fifty-first street, between Broadway and Riverside drive	2,000 00
One Hundred and Sixty-first street, between Broadway and Fort Washington avenue	2,000 00
One Hundred and Sixty-second street, between Broadway and Fort Washington avenue	3,500 00
One Hundred and Sixty-third street, between Broadway and Fort Washington avenue	4,000 00
One Hundred and Sixty-fourth street, between Broadway and Fort Washington avenue	4,000 00
One Hundred and Sixty-seventh street, between Amsterdam and Audubon avenues	2,000 00
One Hundred and Sixty-eighth street, between Broadway and Fort Washington avenue	4,000 00
One Hundred and Sixty-ninth street, between Broadway and Fort Washington avenue	4,000 00
One Hundred and Seventy-third street, between Broadway and Fort Washington avenue	3,500 00
One Hundred and Seventy-fourth street, between Audubon avenue and Broadway	7,700 00
One Hundred and Seventy-seventh street, between Broadway and St. Nicholas avenue	5,500 00
One Hundred and Ninety-third street, between Audubon and St. Nicholas avenues	4,000 00
Two Hundred and Third street, between Tenth avenue and Exterior street	3,500 00
Two Hundred and Fourth street, between Tenth avenue and Exterior street	4,000 00
Two Hundred and Fifth street, between Tenth avenue and Exterior street	4,500 00
Two Hundred and Sixth street, between Tenth avenue and Exterior street	4,500 00
Two Hundred and Seventh street, between Columbus and Amsterdam avenues	3,500 00
Two Hundred and Eighth street, between Columbus and Amsterdam avenues	3,500 00
Two Hundred and Tenth street, between Tenth avenue and Exterior street	4,500 00
Two Hundred and Eleventh street, between Tenth avenue and Exterior street	5,000 00
Two Hundred and Thirteenth street, between Tenth avenue and Exterior street	5,000 00
Two Hundred and Fourteenth street, between Ninth avenue and Exterior street	2,500 00
Two Hundred and Fifteenth street, between Broadway and Exterior street	6,000 00
Two Hundred and Seventh street, between Ninth avenue and hullhead (Harlem River)	5,000 00
Third avenue (east side), between Sixty-first and Sixty-fifth streets	8,500 00
One Hundred and Fifty-eighth street, between St. Nicholas avenue and Education road	2,200 00
One Hundred and Seventy-second street, between St. Nicholas avenue and Broadway	2,500 00
One Hundred and Seventy-seventh street, between Audubon and St. Nicholas avenues	2,800 00
One Hundred and Seventy-ninth street, between Broadway and Fort Washington avenue	3,200 00

Two Hundred and Twelfth street, between Broadway and Harlem River	8,000 00
Two Hundred and Thirteenth street, between Broadway and Tenth avenue	2,600 00
	\$180,400 00

Borough of The Bronx.

Andrews avenue, between Burnside avenue and One Hundred and Eightieth street	\$4,000 00
Garrison avenue, between Langwood avenue and Hunt's Point road	11,000 00
Garrison avenue, between Whittier street and Bronx River	2,600 00
Longfellow avenue, between Garrison and Seneca avenues	4,000 00
Morris avenue, between One Hundred and Ninety-third street and Kingsbridge road	2,000 00
Randall avenue, between Leggett avenue and Manda street	6,500 00
Riverside avenue, between Kappock street and northerly City line	80,000 00
Seneca avenue, between Taile and Whittier streets	4,000 00
Sherman avenue, between One Hundred and Sixty-fourth and One Hundred and Sixty-seventh streets	9,500 00
Steuben avenue, between Mosholu Parkway North and Gun Hill road	5,000 00
Townsend avenue, between One Hundred and Seventieth and One Hundred and Seventy-sixth streets	16,000 00
Valentine avenue, between Two Hundred and Second and Two Hundred and Fourth streets	3,200 00
Belmont street, between Jerome avenue and Featherbed lane	4,000 00
Belmont street, between Jerome avenue and Concourse	3,500 00
Exterior street, between One Hundred and Forty-ninth street and New York Central Railroad tracks	18,500 00
Rockwood street, between Walton avenue and Concourse	3,500 00
Whittier street, between Garrison and Seneca avenues	4,000 00
One Hundred and Sixty-sixth street, between Land and Anderson avenues	9,000 00
One Hundred and Sixty-seventh street, between Gerard and Sherman avenues (across Concourse)	20,000 00
One Hundred and Seventy-fourth street, between Jerome and Walton avenues	3,000 00
One Hundred and Seventy-seventh street, between Jerome and Davidson avenues; and Davidson avenue, between One Hundred and Seventy-seventh street and Tremont avenue	6,000 00
One Hundred and Seventy-seventh street, between Tremont and Davidson avenues	2,000 00
One Hundred and Eighty-first street, between Jerome and Tibbott avenues	14,500 00
One Hundred and Eighty-third street, between Jerome and Morris avenues	5,000 00
One Hundred and Eighty-third street, between Tulane avenue and Concourse	4,500 00
One Hundred and Eighty-fourth street, between Jerome and Tibbott avenues	8,500 00
One Hundred and Ninety-third street, between Jerome avenue and Concourse	5,500 00
Two Hundred and Eighth street, between Jerome avenue and Woodlawn road	10,000 00
Clifton place, between Kingsbridge road and Sedgwick avenue	15,000 00
Field place, between Morris avenue and Concourse	4,000 00
Leupp place, between One Hundred and Seventieth street and Featherbed lane	12,000 00
Leupp place, between Mosholu parkway and De Kalb avenue	5,500 00
Mary avenue, between Jerome avenue and Concourse	6,000 00
Mosholu Parkway North, between Jerome avenue and Gun Hill place	4,000 00
Woodway, east side, from Two Hundred and Forty-first street to New York City line	30,000 00
Broadway, west side, between Two Hundred and Forty-first street and City line (Van Cortlandt Gap)	24,000 00
One Hundred and Ninety-ninth street, between Briggs and Baitulnabe avenues	3,000 00
One Hundred and Ninety-ninth street, between Webster and Mariet avenues	4,500 00
Valentine avenue, between One Hundred and Ninety-sixth and One Hundred and Ninety-ninth streets	6,500 00
Longfellow street, between Eastern boulevard and Hunt's Point road	4,000 00
Vale street, between Eastern boulevard and Hunt's Point road	7,000 00
Carter street, between Randall avenue and Hunt's Point road	6,500 00
Byram street, between Eastern boulevard and Hunt's Point road	6,000 00
One Hundred and Eighty-first street, Appeduct avenue and Nelson avenue to One Hundred and Sixty-fourth street, 20-inch line	136,000 00
Jerome avenue, 12-inch, Sedgwick avenue to Woodlawn road	188,000 00
Southern boulevard, Willis avenue to Boston road, 12-inch line	211,500 00
	\$944,000 00

East of the Bronx River.

Edenwald (Jefferson) avenue, between Two Hundred and Thirty-third street and Seton avenue	\$20,000 00
Brook place, between White Plains road and a point 250 feet east of Vernon parkway	1,000 00
Classon Point road, between Westchester avenue and Classon Point	30,000 00
West Farms road, between Morris Park avenue and Main street, Westchester	45,000 00
Two Hundred and Thirty-third street, between Fourth avenue and Kingsbridge road; Two Hundred and Thirty-third street, between Jefferson and Randall avenues; Randall avenue, between Two Hundred and Thirty-third street and Pratt avenue, and Pratt avenue, between Randall and Nelson avenues	30,000 00
Wright avenue, between Randall avenue and Two Hundred and Thirty-third street	2,500 00
Manna street, between White Plains and Unionport roads	2,000 00
Additional line to supply City Island and Harris Island	275,000 00
	\$400,100 00

Summary.

Borough of Manhattan	\$180,400 00
Borough of The Bronx	944,000 00
East of The Bronx	406,100 00
300 double nozzle hydrants to be set by emergency gangs	45,000 00
	\$1,576,100 00
Water mains in Grand Concourse, from One Hundred and Sixty-first street to Van Cortlandt avenue, 20-inch and 12-inch lines	450,000 00
	\$2,026,100 00

In most of the streets herein mentioned there is no water at the present time, although a number of houses have been erected and building operations have been projected. On Riverside avenue, from Kappock street north to the City line, it will be necessary to remove the existing 6-inch main and install a 20-inch distributing pipe. The grading of the Concourse is now practically completed and the immediate installation of 20-inch and 12-inch distributing mains is necessary.

Respectfully,

JOHN H. O'BRIEN, Commissioner.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE,
NEW YORK, June 26, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN:—Hon. John H. O'Brien, Commissioner, Department of Water Supply, Gas and Electricity, in communication under date of May 17, 1909, requests the Board of Estimate and Apportionment to authorize an issue of Corporate Stock to the sum of \$2,026,100, to provide for the furnishing and laying of water mains, Boroughs of Manhattan and The Bronx.

Commissioner O'Brien, in said communication, includes a long list of streets and avenues within the said Boroughs and amounts in detail required necessary to cover the cost of laying water mains in them. He summarizes the said amounts necessary as follows:

Borough of Manhattan.....	\$180,400 00
Borough of The Bronx.....	944,900 00
East of The Bronx.....	406,100 00
300 double nozzle hydrants, to be set by emergency gangs.....	45,000 00
Water mains in Grand Concourse, from One Hundred and Sixty-first street to Van Cortlandt avenue, 20-inch and 12-inch lines.....	450,000 00
	\$2,026,100 00

The Commissioner also states that in most of the streets mentioned there is no water at present, although a number of houses have been erected and building operations have been projected. He says that on Riverdale avenue, from Kippock street north to the City line, it will be necessary to remove the trench pipe and install a 20-inch distributing main. He also further says that the grading of the Concourse is now practically complete, which necessitates the immediate installation of 20-inch and 12-inch distributing mains in that thoroughfare.

In further explanation of the necessity for these pipes referred to by the Commissioner and of some of the larger ones included in the list, from an interview recently had with Mr. Charles H. Bull, Engineer, immediately in charge of laying water mains in the Boroughs of Manhattan and The Bronx, the following information was obtained:

The main to be laid in Riverdale avenue, which will extend from Kippock street, in Spuyten Duyvil, to City line, is intended and is necessary to supply a large section of territory embraced within the ridge lying between Broadway and the Hudson River. This section is now dependent on an old 6-inch line, which it is proposed to replace with a 20-inch main.

The Concourse referred to by Commissioner O'Brien is now nearly completed. It has not been practicable to lay water mains in this thoroughfare heretofore, inasmuch as the work of constructing this great drive has not been carried on consistently.

On account of its extent, it was necessary to proceed with the work in numerous places at one and the same time. This resulted in a number of uncompleted sections until recently. The thoroughfare will soon be graded, when the work of laying the large mains can be done.

The Concourse straddles the ridge, running north and south, from One Hundred and Sixty-first street on the south to Moskula parkway on the north, and in it it is proposed to lay 20-inch and 12-inch mains, which will supply all of the territory from Webster avenue on the east to Jerome avenue on the west. These mains will be fed from the reservoir of Williamsbridge.

All of this section is growing rapidly and the system of water pipes proposed is absolutely necessary.

In Townsend avenue, between East One Hundred and Seventy-sixth and East One Hundred and Seventy-eighth streets, Borough of The Bronx, it is proposed to lay water mains, at an estimated cost of \$16,000. This avenue is regulated and graded, a sewer has been constructed and improvements in the way of buildings are projected, and the water is necessary.

In exterior street, between One Hundred and Forty-ninth street and the New York Central Railroad tracks, it is proposed to lay mains, at an estimated cost of \$19,500. Water in this street has been asked by the officials of the Fire Department, and is necessary.

East One Hundred and Sixty-seventh street, between Girard and Sherman avenues, is in need of water, and the officials of the Department of Water Supply, Gas and Electricity are anxious that the mains be laid before the laying of the pavement in the transverse road which crosses the concourse in this street.

It is wished to construct an additional line to supply City Island and Harts Island. In these two islands there is approximately a population of about 6,000, all now depending upon one 8-inch main which crosses a part of Pelham Bay and the Long Island Sound to these islands.

This old main has been down a good many years, and a break in it is liable to occur at any time. Should such a break occur in deep water, or at a place difficult of access, the residents of these two islands would be put to great inconvenience and possible suffering.

It is proposed to lay a new 12-inch main from Barrow Station in and across City Island to Harts Island. This main, I think, is absolutely necessary, and should be laid in the near future.

In the list furnished by Commissioner O'Brien it will be noted that there are a number of streets on the west side of Manhattan Island, in the sections known as Manhattanville, Washington Heights and St. George, extending as far north as Two Hundred and Fifteenth street.

This is a rapidly growing section, and in nearly all of the streets mentioned houses have already been erected. The Fire Department has also made many requests for an additional supply of water throughout this section.

In a similar manner, reasons could be given for the laying of water mains in all of the streets and avenues included in the list furnished by the Commissioner of Water Supply, Gas and Electricity in his application for an appropriation.

In many sections of the Boroughs of Manhattan and The Bronx extensive building operations are in progress and new streets are constantly being opened and improved. The laying of water mains must be carried forward to keep up with these developments, and to accomplish this the necessary funds must be provided.

It will be noted in the summary quoted above that it is proposed to set 300 double nozzle hydrants by emergency gangs, at a cost of \$45,000, or at an average price of \$150 each. This, without explanation, would seem to be an extravagant price.

Mr. Charles H. Bull, Engineer in charge of laying water mains in these Boroughs, has informed me, however, that these hydrants are to be placed at once where needed. In many cases, near subways or other underground structures, are frequently unforeseen obstacles, which make the work difficult and expensive. On account of these conditions it would not be practicable to have the work done by contractor. The placing of these hydrants frequently necessitates the removal of gas pipes, conduits, etc., and also the making of special castings besides the replacing of expensive sidewalk, flagging, asphalt pavements, etc.

Authorizations heretofore provided for the purpose of paying for and expense of laying water mains and improving water supply in the Boroughs of Manhattan and The Bronx have been as follows:

1903.....	\$578,000 00
1904.....	2,000,000 00
1905.....	2,167,000 00
1906.....	1,133,900 00
1907.....	
1908.....	1,708,240 00

There now remains a considerable balance to the credit of this account, the use of which, however, has already been provided for by contracts under way to be let.

The importance of favorable action in the matter of this application cannot, in my opinion, be too strongly placed before the Board of Estimate and Apportionment.

In addition to reasons given above with regard to the rapid growth and extensive building operations in these Boroughs, it must be remembered also that in lower Manhattan many of the pipes are old and worn out, and must frequently be replaced, and that smaller pipes must also frequently be replaced with larger ones to furnish an adequate supply of water on account of the larger buildings being erected.

An authorization is necessary, and as it is shown that the pipe lines to the extent of the amount asked for must be allowed in the near future, I see no reason why the amount named should not now be allowed. The work of laying these pipes is practically all done under contract by the lowest bidder, and the most important streets, or streets in which water is most badly needed, are selected for the earlier contracts.

It is possible that all of the amount asked for, if provided, may not be used within a year, or even more; but I think that it should, in any event, be made available.

I therefore recommend that the Board of Estimate and Apportionment authorize the Comptroller, pursuant to section 178 of the Greater New York Charter, to issue Corporate Stock to the amount of \$2,026,100, to provide for the furnishing and laying of water mains, Boroughs of Manhattan and The Bronx, to be applied as follows:

Borough of Manhattan.....	\$180,400 00
Borough of The Bronx.....	944,900 00
East of The Bronx.....	406,100 00
300 double nozzle hydrants to be set by emergency gangs.....	45,000 00
Water mains in Grand Concourse, from One Hundred and Sixty-first street to Van Cortlandt avenue, 20-inch and 12-inch lines.....	450,000 00
Total.....	\$2,026,100 00

Respectfully,

H. A. METZ, Comptroller.

The following resolution was offered:

Resolved, That, pursuant to the provisions of section 178 of the Greater New York Charter, the Board of Estimate and Apportionment hereby approves of the issue of Corporate Stock of The City of New York to the amount of two million and twenty-six thousand one hundred dollars (\$2,026,100) for the purpose of providing means for the furnishing and laying of water mains in the Boroughs of Manhattan and The Bronx, as set forth in and pursuant to section 178 of the Charter, apportioned as follows:

Borough of Manhattan.....	\$180,400 00
Borough of The Bronx.....	944,900 00
East of The Bronx.....	406,100 00
300 double nozzle hydrants to be set by emergency gangs.....	45,000 00
Water mains in Grand Concourse, from One Hundred and Sixty-first street to Van Cortlandt avenue, 20-inch and 12-inch lines.....	450,000 00
	\$2,026,100 00

—and when authority therefor shall have been obtained from the Board of Aldermen the Comptroller is authorized to issue Corporate Stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding two million and twenty-six thousand one hundred dollars (\$2,026,100), the proceeds whereof to be applied to the purposes aforesaid.

Which was adopted by the following vote:

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

The Secretary presented the following communication from the Commissioner of the Department of Bridges requesting, and report of the Comptroller recommending, that the Board approve of the method of securing a double leaf bascule bridge of the design of the Scherzer Rolling Lift Bridge Company, for the proposed bridge over the Hutchinson River at Boston Post road, in the Borough of The Bronx.

(On June 25, 1909, the communication from the Commissioner of Bridges relative to the above was referred to the Comptroller.)

DEPARTMENT OF BRIDGES—CITY OF NEW YORK,
New 13 to 21 Park Row,
MANHATTAN, N. Y., June 17, 1909.

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

GENTLEMEN:—On June 22, 1909, your Honorable Board approved the issue of \$200,000 of Corporate Stock of The City of New York for the purpose of providing means for building a bridge to replace the present Eastchester Bridge over the Hutchinson River at Boston Post road, in the Borough of The Bronx.

I have selected for this site a double leaf bascule bridge of the design of the Scherzer Rolling Lift Bridge Company. This Department has built and now has in use six bridges of this type. These have proved satisfactory, being economical in construction and easily and quickly operated.

The Scherzer Rolling Lift Bridge Company will receive the sum of \$6,000 for designs, plans and supervision of the construction of the superstructure, and the patent rights in construction, use and operate a bascule bridge at Boston Post road over the Hutchinson River. This sum is specified in the building sheet and in the contract for the construction of the bridge, and the method of securing a bridge controlled by the patent rights of the said company is shown in the following clause from the contract and specifications for the construction of the bridge:

"The contractor shall include in his bid the lump sum of six thousand dollars (\$6,000), which sum shall be paid to the Scherzer Rolling Lift Bridge Company for the preparation of the design, plans, specifications, checking the shop plans and keeping a general consulting engineering supervision over the construction of the superstructure, operating machinery and the electrical equipment of the Scherzer rolling lift bridge and the adjacent fixed approach span on the west supporting the machinery, together with the right to construct, use and operate the Scherzer rolling lift bridge under the patents of the Scherzer Rolling Lift Bridge Company, of Chicago, Ill. The payment of this stated amount shall be made as follows:

"Five thousand dollars (\$5,000) to be estimated by the Department of Bridges, and retained from the contractor by the Department of Bridges, which sum, less ten (10) per cent. thereof, shall be paid to the Scherzer Rolling Lift Bridge Company by the Department of Bridges upon the certification by the Comptroller of the City of the contract for the construction of the rolling lift bridge.

"One thousand dollars (\$1,000) to be estimated by the Department of Bridges and retained from the contractor by the Department of Bridges, which sum, together with the ten (10) per cent. retained by the Department of Bridges from the first payment made by the Department of Bridges to the Scherzer Rolling Lift Bridge Company, shall be paid to the Scherzer Rolling Lift Bridge Company by the Department of Bridges upon the final completion of the rolling lift bridge."

Under this method prescribed in the contract and specifications for the construction of the bridge, whereby each contractor is required to bid a stated sum for the design and patent rights, it is evident that a fair and reasonable opportunity for competition is given, and I respectfully request your Honorable Board, in accordance with the requirements of section 1554 of the Greater New York Charter, to approve of the said method for securing at Boston Post road, over the Hutchinson River, a bridge controlled by the patent rights of the Scherzer Rolling Lift Bridge Company.

Yours truly,

J. W. STEVENSON, Commissioner.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE,
June 28, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN:—Hon. James W. Stevenson, Commissioner, Department of Bridges, in communication dated June 17, 1909, requests the Board of Estimate and Apportionment, in accordance with section 1554 of the Greater New York Charter, to ap-

prove of the method suggested in securing, at Boston Post road over the Hutchinson River, a bridge controlled by the patent rights of the Scherzer Rolling Lift Bridge Company.

The Commissioner states that he has selected for this site a double leaf bascule bridge of the design of the Scherzer Rolling Lift Bridge Company; the company to receive the sum of \$6,000 for design, plans and supervision of the construction of the superstructure and the patent rights to construct, use and operate said bridge. The same to be paid by the contractor in the following manner, namely:

Five thousand dollars, less 10 per cent., upon the certificate of the Comptroller of the contract for the construction of the bridge.

One thousand dollars, together with the 10 per cent. retained from first payment, upon final completion of the bridge.

The Department has built seven (7) of these bridges, viz:

Vernon Avenue Bridge, December, 1901.

Gowanus Canal Bridge (4), December, 1903.

Flushing Bridge, April, 1904.

Pelham Bridge, July, 1906.

The Chief Engineer of this Department concurs in the statement of the Commissioner that these have all proved satisfactory, and advises a bridge of this character at this site.

I therefore recommend that the Board of Estimate and Apportionment approve the method of securing a double leaf bascule bridge of the design of the Scherzer Rolling Lift Bridge Company, for the proposed bridge over the Hutchinson River at Boston Post road in the Borough of The Bronx.

In order to carry out my recommendation, I submit the attached form of resolution for adoption by this Board.

Respectfully,

H. A. METZ, Comptroller.

The following was offered:

Whereas, The Commissioner of Bridges has selected a double leaf bascule bridge of the design of the Scherzer Rolling Lift Bridge Company, to be erected over the Hutchinson River, on the line of the Boston Post road, Borough of The Bronx, and has agreed with the said Scherzer Rolling Lift Bridge Company that the said company receive the sum of six thousand dollars (\$6,000) for the design, plans and supervision of the construction of the superstructure and the patent rights to construct, use and operate said bridge; therefore be it

Resolved, That the Scherzer Rolling Lift Bridge being a "patented article," the Board, in accordance with the requirements of section 1554 of the Charter, hereby approves of the manner prescribed in the contract and specifications, giving opportunity for competition by the payment of six thousand dollars (\$6,000) of the Scherzer Rolling Lift Bridge Company for design, plans and supervision of the construction of the superstructure, and the patent rights to construct, use and operate a bascule bridge over the Hutchinson River on the line of the Boston Post road, Borough of The Bronx, said sum to be considered in the bids of all bidders for the work of construction of the bridge.

Which was adopted by the following vote:

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

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

The Secretary presented the following communication from the Commissioner of the Department of Bridges requesting, and report of the Comptroller recommending, approval of the request of said Commissioner for authority, pursuant to resolution adopted December 18, 1908, to advertise and award a contract for the erection and completion of a bridge to replace the present Eastchester Bridge over the Hutchinson River at Boston Post road, Borough of The Bronx, at a cost not to exceed \$200,000.

(On June 18, 1909, the request of the Commissioner of Bridges, as above, was referred to the Comptroller.)

DEPARTMENT OF BRIDGES—CITY OF NEW YORK,
Nos. 13 to 21 PARK ROW,
MANHATTAN, N. Y., June 15, 1909.

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

GENTLEMEN—On June 22, 1906, your Honorable Board approved the issue of \$200,000 of Corporate Stock of The City of New York for the purpose of providing means for building a bridge to replace the present Eastchester Bridge over the Hutchinson River at Boston Post road in the Borough of The Bronx.

The present bridge is an old iron structure which cannot be maintained in a condition adequate to the demands of the traffic at this place.

Your Honorable Board passed a resolution on December 18, 1908, requesting the heads of the various City Departments to submit for reapproval any proposed contract work for which payment is to be made by the issue of Corporate Stock.

As the construction of a new bridge at this place is urgently needed, I respectfully request you to authorize me to proceed with this work, which includes the construction of a new permanent bridge of the two-leaf bascule type, and the construction of a temporary bridge for use during the erection of a permanent bridge. The cost of the work will not exceed the amount previously authorized.

Yours truly,

J. W. STEVENSON, Commissioner.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE,
NEW YORK, June 26, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—HON. J. W. STEVENSON, Commissioner, Department of Bridges, in communication under date of June 15, 1909, requests the Board to pass a resolution reauthorizing Corporate Stock to the amount of \$200,000, to provide for the building of a bridge to replace the present Eastchester Bridge over the Hutchinson River at Boston Post road, Borough of The Bronx.

Under date of June 15, 1906, the Chief Engineer of this Department in reporting upon the original request of \$200,000 for the construction of this bridge, stated:

"That the present bridge is a very light structure and totally inadequate for the present heavy traffic; besides being very light, it is nearly worn out, and should be replaced immediately by a new and heavier structure."

I, having been advised in 1906 that the bridge was necessary, would recommend that the Board of Estimate and Apportionment suspend the resolution of December 18, 1908, in order to permit the Commissioner of Bridges to advertise and award a contract for the erection and completion of a bridge to replace the present Eastchester Bridge over the Hutchinson River at Boston Post road, Borough of The Bronx.

Respectfully,

H. A. METZ, Comptroller.

The following was offered:

Whereas, The Board of Estimate and Apportionment, at a meeting held December 18, 1908, adopted a resolution requesting the heads of the various City Departments and officers not to advertise for contracts nor enter into any further obligations, to be paid for by the issues of Corporate Stock, without first submitting the same to the Board of Estimate and Apportionment for reapproval; therefore be it

Resolved, That the request of the Commissioner of Bridges for authority to advertise for bids and award the contract for the erection and completion of a bridge to replace the present Eastchester Bridge over the Hutchinson River at Boston Post road, Borough of The Bronx, at a cost not to exceed two hundred thousand dollars (\$200,000) be and the same is hereby approved.

Which was adopted by the following vote:

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

The Secretary presented the following communications from the Commissioner of the Department of Parks, Borough of The Bronx, and the Secretary of the New York Botanical Society requesting, and report of the Comptroller recommending, an issue of \$25,000 Corporate Stock for various improvements within the grounds of the New York Botanical Gardens, under the jurisdiction of the Department of Parks, Borough of The Bronx.

(On June 11, 1909, the application of the Commissioner of Parks, Borough of The Bronx, upon the request of the Secretary of the New York Botanical Society, for the above issue, was referred to the Comptroller.)

THE CITY OF NEW YORK—DEPARTMENT OF PARKS,
OFFICE OF THE COMMISSIONER FOR THE BOROUGH OF THE BRONX,
ZIMMERMAN MANOR, CLAREMONT PARK,
June 2, 1909.

Hon. George B. McClellan, Mayor, and Chairman of the Board of Estimate and Apportionment, New York City:

Sir—Application is hereby respectfully made, upon the report of Dr. N. L. Britton, Director in Chief of the Botanical Society, a copy of which report is herewith submitted, for an issue of Corporate Stock funds for various needed improvements in the Botanical Garden, amounting in the aggregate to \$25,000.

Chief Engineer Schenck, of this Department, has, at my direction, examined into the necessity for and the cost of the work proposed. He reports to me that the estimates for the several pieces of work are practically correct and reasonable, and he is also of the opinion in which I concur, that the various improvements cited are necessary and essential.

The appropriation, if granted, would in a great measure complete the grounds of the Botanical Garden, which, as you are aware, are yearly increasing in popularity.

Trusting that this application will receive the early and favorable consideration of your Honorable Board, I am,

Yours very respectfully,

JENNIE L. BERRY, Commissioner of Parks, Borough of The Bronx.

NEW YORK BOTANICAL GARDEN,
BRONX PARK,
NEW YORK CITY, May 27, 1909.

Hon. Joseph L. Berry, Commissioner of Parks, Zimmerman Manor, Claremont Park, New York City.

MY DEAR SIR—At a meeting of the Board of Managers of the New York Botanical Garden, May 2, 1909, I was instructed to ask you to apply to the Board of Estimate and Apportionment for an additional appropriation for the improvement of the grounds of the New York Botanical Garden in Bronx Park, for the purpose of completing, as far as practicable, within the next year, the necessary grading, the reclamation of swampy land and the drainage and water supply of the grounds, for guard rail along paths where needed, for a small shelter house on the shore of the upper lake, and for the extension of the path system.

Estimates of the expense of the work desired to be accomplished have been made, as follows:

1. 5,000 cubic yards rock excavation and disposal within the grounds, at \$1.50 per cubic yard.....	\$7,500 00
2. 8,000 cubic yards earth excavation and disposal within the grounds, at 50 cents per cubic yard.....	4,000 00
3. 1,000 cubic yards broken trap rock for road, the Telford foundations for which have either been completed or will be completed within a short time, at \$2 per cubic yard.....	2,000 00
4. 800 cubic yards trap rock screenings, for surfacing roads and paths, at \$2 per cubic yard.....	1,600 00
5. 4,000 linear feet 6-inch cast-iron water pipe, laid, at \$1 per linear foot.....	4,000 00
6. 2,000 linear feet guard rail, at 50 cents per linear foot.....	1,000 00
7. Small concrete shelter house on the shore of the upper lake, plans for which have received the approval of the Commissioner of Parks of the Borough of The Bronx, and of the Municipal Art Commission.....	2,500 00
8. Telford foundation for 4,000 linear feet path, 10 feet wide, being 40,000 square feet, at 6 cents per square foot.....	2,400 00
Total.....	\$25,000 00

Yours respectfully,

N. L. BRITTON, Secretary.

DEPARTMENT OF FINANCE, CITY OF NEW YORK,
BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS,
June 17, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—In the matter of the communication from the Commissioner of Parks, Borough of The Bronx, presented at the meeting of your Board held June 11, 1909, requesting authorization for an issue of Corporate Stock in the amount of \$25,000 for various needed improvements in the Botanical Garden, and which was referred to me for consideration at the said meeting, I submit the following report:

The application is made upon the request of Dr. N. L. Britton, Secretary of the New York Botanical Society, who gives the estimated cost of the various classes of improvements projected, as per schedule below:

1. 5,000 yards rock excavation and disposal within the grounds, at \$1.50 per cubic yard.....	\$7,500 00
2. 8,000 cubic yards earth excavation and disposal within the grounds, at 50 cents per cubic yard.....	4,000 00
3. 1,000 cubic yards broken trap rock for road, the Telford foundations for which have either been completed, or will be completed within a short time.....	2,000 00
4. 800 cubic yards trap rock screenings for surfacing roads and paths, at \$2 per cubic yard.....	1,600 00
5. 4,000 linear feet 6-inch cast-iron water pipe, laid, at \$1 per linear foot.....	4,000 00
6. 2,000 linear feet guard rail, at 50 cents per linear foot.....	1,000 00
7. Small concrete shelter house on the shore of the upper lake, plans for which have received the approval of the Commissioner of Parks of the Borough of The Bronx and of the Municipal Art Commission.....	2,500 00
8. Telford foundation for 4,000 linear feet path, 10 feet wide, being 40,000 square feet, at 6 cents per square foot.....	2,400 00
Total.....	\$25,000 00

Examination made under my directions would indicate that the improvements proposed, as previously specified, are essential to complete the north end of the park, and that the estimated cost of each item is conservative, as further attested by Mr. Martin Schenck, Chief Engineer of the Department of Parks, Borough of The Bronx.

In regard to Item No. 1, which specifies 5,000 cubic yards of rock excavation, it appears that directly in the rear of and near the museum building there is a mound of trap rock and earth that entirely shuts off the view to the north, and unless removed this makes it impossible to carry out the topographical landscape plan now under way. A portion of this mound was removed and used for filling under a previous issue of Corporate Stock, which account is now depleted. All the rock taken therefrom will be broken and used for road and path foundations. The earth will be used for filling in low places in the north end of the park.

There is, in addition to this mound, which is estimated to contain 4,000 cubic yards, about 1,000 cubic yards to be excavated at various points along the driveway on the eastern side of the grounds. All of this is desired for road foundations, and can be shifted by wheelbarrow by the park laborers at very little expense.

The road foundations in this section of the park are partially completed and ready for screenings. It is estimated by the Engineer that the amount asked for, viz., \$7,500, will provide for the completion of the roads and paths leading to the north entrance, and the removal of the mound referred to will make it possible to carry out the desired landscape effect.

Item No. 2 calls for 8,000 square yards of earth excavation at various points in the grounds. About 1,500 cubic yards is near the museum building, 500 cubic yards near the north end of the upper lake, 1,000 cubic yards at the north end of the grounds, 1,000 cubic yards along the river road, 2,000 cubic yards about the new public conservatories and 1,500 cubic yards in banks along the roads and paths at various points.

The earth taken from these places will be used for filling up swampy ground in the north meadows, and at other points for shaping banks along roads and paths.

In connection with the proposed filling in of the low lands in the meadows, it should be stated that at one time this was a water course and in the spring the water forces its way through and forms a stagnant pool. The ground there being of the hard-pan nature holds the water until a greenish slime forms. This locality at the present date is in a very unsanitary state and the Board of Health has requested that the nuisance be removed. It will require about 1,500 cubic yards to bring this land to a sanitary level, and I strongly recommend its being put in proper condition. As it now stands, it is a breeding place for mosquitoes and malaria. The filling of these lands can also be done by wheelbarrow, it being only a short shift of about 200 feet and all down grade.

Item No. 3, for 1,000 yards broken trap rock, is needed to complete the main park driveway on the eastern side of the grounds. The foundation of this driveway is now mostly laid; the balance required, as previously stated, will be excavated from the mound back of the museum building, broken and placed by the park laborers.

Item No. 4, requesting 800 cubic yards trap rock screenings, will be required as a top dressing for the road foundations now completed, and those about to be completed under this issue, if granted. This will complete the circuit of roads and paths in the north end of the grounds leading to and from that entrance.

Item No. 5 is for 4,000 linear feet 6-inch cast-iron water pipe, and is necessary to complete the main water pipe system in the northern and eastern parts of the grounds. At the present time there remains an unfinished section of about the number of feet specified, and I would recommend that the circuit be completed and that it be tapped at various points with hose connections so that during very dry seasons the trees and shrubs can be properly watered, as in other sections of the grounds.

Item No. 6, for 2,000 linear feet of guard rails, is required to preserve the path and road lines at different points in the park; for instance, the roads and paths leading to and from the public conservatories near the elevated railroad station are so badly cut out on the sides by the people who visit in great numbers on Sundays and holidays that their appearance at present mars the beauty of the approach. The most effective means of remedying this condition is to place guard rails along each side, forcing the visitors to keep to the paths.

Item No. 7 is for a small shelter house on the shore of the upper lake, and is desired as a refuge for visitors in case of showers, and as a resting place at all times.

The intention is to build this shelter of concrete, and the architectural design as carried out harmonizes with the stone bridge directly opposite the proposed site. There is no house of any kind in the immediate vicinity, and this additional accommodation would improve the advantages of the lake and its surroundings greatly. The estimated cost is \$2,500, and I recommend that it be granted.

Item No. 8, for Telford foundation for 4,000 linear feet of path, 10 feet wide, being 40,000 square feet, is required to complete the path system from the northern entrance to the new public conservatories and along the Bronx River. These paths are at the present time partially completed, and in their present state are useless. The work required to complete this circuit is also to be done by park laborers, and is necessary to finish up this section.

In view of the facts contained in this report, the estimated cost of the work specified therein having been passed upon favorably by the Chief Engineer of the Department of Parks, Borough of The Bronx, I recommend that the request of the Commissioner be granted, and that favorable action be taken upon the resolution herewith attached.

Respectfully,

H. A. METZ, Comptroller.

The following resolution was offered:

Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter as amended, the Board of Estimate and Apportionment hereby approves of the issue of Corporate Stock of The City of New York in an amount not exceeding twenty-five thousand dollars (\$25,000) to provide means for various improvements within the grounds of the New York Botanical Gardens, under the jurisdiction of the Department of Parks, Borough of The Bronx, in the sums and for the purposes hereinafter specifically set forth:

1. 5,000 cubic yards rock excavation and disposal within the grounds, at \$1.50 per cubic yard.....	\$7,500 00
2. 8,000 cubic yards earth excavation and disposal within the grounds, at \$1.50 per cubic yard.....	4,000 00
3. 1,000 cubic yards broken trap rock for road, the Telford foundations for which have either been completed, or will be completed within a short time, at \$2 per cubic yard.....	2,000 00
4. 800 cubic yards trap rock screenings for surfacing roads and paths, at \$2 per cubic yard.....	1,600 00
5. 4,000 linear feet 6-inch cast-iron waterpipe, laid, at \$1 per linear foot.....	4,000 00
6. 2,000 linear feet guard rail, at 50 cents per linear foot.....	1,000 00
7. Small concrete shelter house on the shore of the upper lake, plans for which have received the approval of the Commissioner of Parks of the Borough of The Bronx, and of the Municipal Art Commission.....	2,500 00
8. Telford foundation for linear feet, path 10 feet wide, being 40,000 square feet, at 6 cents per square foot.....	2,400 00
	\$25,000 00

—and when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue Corporate Stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, in an amount not exceeding twenty-five thousand dollars (\$25,000), the proceeds whereof to be applied to the purposes aforesaid.

Which was adopted by the following vote:

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

The Secretary presented the following communication from the Commissioner of the Department of Parks, Borough of The Bronx, requesting, and report of the Comptroller recommending, the issue of \$18,000 Corporate Stock to provide and install a drainage system in Crotona Park, Borough of The Bronx.

(On April 23, 1909, the request of the Commissioner of Parks, Borough of The Bronx, renewing his request of September 26, 1908, for this issue, was referred to the Comptroller.

On June 11, 1909, the above matter was laid over to July 2, 1909.)

THE CITY OF NEW YORK—DEPARTMENT OF PARKS,
OFFICE OF THE COMMISSIONER FOR THE BOROUGH OF THE BRONX,
ZIMOWSKI MANSION, CLAREMONT PARK,
April 22, 1909.

Hon. GEORGE B. MCCLELLAN, Mayor, and Chairman of the Board of Estimate and Apportionment, City Hall, New York City:

SIR—I deem it my duty to renew requisition heretofore (September 26, 1908), made, for an appropriation with which to provide and install a drainage system in Crotona Park. The recent rains have again demonstrated the absolute need of properly draining this park, as the roads therein, and especially the traffic road—Crotona avenue—through the centre of said park, were inundated to a depth ranging from 9 inches to 2½ feet. Moreover, each recurrent flood causes a great deal of damage to the road surface.

No drainage system has been installed in this park, and the same should be done as soon as possible, for the convenience of vehicular traffic.

Chief Engineer Schenck, of this Department, reports to me that it will require at least \$18,000 to do this work, and a requisition for an issue of Corporate Stock for that amount is respectfully requested.

Yours respectfully,

JOSIEPH L. HERRY, Commissioner of Parks, Borough of The Bronx.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE,
NEW YORK, June 4, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—Hon. Joseph L. Herry, Commissioner of Parks, Borough of The Bronx, in communication dated April 22, 1909, requests the Board of Estimate and Apportionment to authorize an appropriation in the sum of \$18,000, to provide and install a drainage system in Crotona Park, Borough of The Bronx.

Commissioner Herry states in his communication that the recent rains have again demonstrated the absolute need of properly draining this park, as the roads therein, and especially the traffic road, Crotona avenue, through the centre of the said park, were inundated to a depth ranging from 9 inches to 2½ feet. Moreover, that each recurring flood causes a great deal of damage to the road surface.

The portion of Crotona Park which it is proposed to drain with the money now requested lies east of Crotona avenue. This avenue passes through the centre of the park in a north and south direction from Crotona Park South to Crotona Park North.

On the easterly side of this park there have been but few improvements made; the land is wooded and within the territory are two lakes, one quite large and another smaller one. A considerable portion of this tract is low and marshy, and in wet weather the ground is flooded.

The natural drainage outlet is in the direction of Wendover avenue and thence to Boston road. In this thoroughfare there has been constructed a large sewer, into which it is proposed the drainage pipes shall empty.

In installing an adequate drainage system it will be necessary to lay about 1,100 linear feet of 18-inch vitrified clay pipe, and probably some 2,000 linear feet of 15-inch vitrified pipe.

It will also be necessary to lay a large quantity of smaller size pipe down to 8 inches in diameter. Some grading and filling up of low places will have to be done and street and road surface basins constructed.

The amount named as necessary for the work, viz., \$18,000, is not based on an actual estimate of quantities, but rather on the extent of the area that must be drained.

Chief Engineer Schenck, of the Department of Parks, Borough of The Bronx, has informed this Department that the said area is not less than about seventy-five acres. The larger of the two lakes above referred to is 700 or 800 feet in length, and this in itself furnishes sufficient reason for installing a suitable system of drainage in this portion of Crotona Park.

I therefore recommend that the Board of Estimate and Apportionment authorize me (Comptroller), pursuant to section 47 of the Greater New York Charter as amended in chapter 409 of the Laws of 1904, to issue Corporate Stock to the amount of \$18,000 to provide and install a drainage system in Crotona Park, Borough of The Bronx.

Respectfully,

H. A. METZ, Comptroller.

The following resolution was offered:

Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter as amended, the Board of Estimate and Apportionment hereby approves of the issue of Corporate Stock in an amount not exceeding eighteen thousand dollars (\$18,000), to provide and install a drainage system in Crotona Park, Borough of The Bronx, and that when authority therefor shall have been obtained from the Board of Aldermen the Comptroller is authorized to issue Corporate Stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding eighteen thousand dollars (\$18,000), the proceeds whereof to be applied to the purposes aforesaid.

Which was adopted by the following vote:

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

The Secretary presented the following communication from the Commissioner of the Fire Department requesting, and report of the Comptroller recommending, approval of the request of said Commissioner for authority, pursuant to resolution adopted December 18, 1908, to advertise and award a contract for alterations to the quarters of Engine Company 156, located at No. 124 DeKalb avenue, Brooklyn, at a cost not to exceed \$28,000.

(On May 7, 1909, the request of the Fire Commissioner, as above, was referred to the Comptroller, and on June 11, 1909, the above matter was laid over to July 2, 1909.)

HEADQUARTERS, FIRE DEPARTMENT—CITY OF NEW YORK,
Nos. 157 AND 159 EAST SIXTY-SEVENTH STREET,
BOROUGH OF MANHATTAN, May 3, 1909.

Hon. GEORGE B. MCCLELLAN, Mayor, and Chairman, Board of Estimate and Apportionment:

SIR—I have the honor to request authority to advertise for proposals and award contract for alterations to the quarters of Engine Company 156 of this Department, located at No. 124 DeKalb avenue, Brooklyn, the estimated cost of the work being \$28,000, chargeable to bond issue, Corporate Stock, authorized June 7, 1907.

As there is now a large sewer under construction in DeKalb avenue, and as it will be necessary in a very short time to locate the company in another place until the sewer is completed for a distance on either side, it is desirable to have the proposed alterations made while the house of the company is vacant.

Early and favorable action is urged.

Respectfully,

NICHOLAS J. HAYES, Fire Commissioner.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE,
May 26, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—Hon. Nicholas J. Hayes, Fire Commissioner, in communication dated May 3, 1909, requests the Board of Estimate and Apportionment to grant him authority to advertise for proposals and award contract for alterations to the quarters of Engine Company 156 of the Fire Department, located at No. 124 DeKalb avenue, Brooklyn, the estimated cost of the work being \$28,000, chargeable to bond issue, Corporate Stock, authorized June 7, 1907.

It is reported to me that there is now a large sewer under construction in DeKalb avenue, and as it will be necessary in a very short time to locate the company in another place until the sewer is completed for a distance on either side, it is desirable to have the proposed alterations made while the house of the company is vacant.

The building occupied by Engine Company 156 was formerly an old Volunteer Fire Company house. It is much too small for the accommodation of the company; there is no hose tower for drying hose; no sitting room for the men; two more stalls for horses are needed and the first floor is too small for the proper accommodation of the apparatus. The plaster has fallen in many places throughout the building and the general condition of the building is not good. I consider that the proposed alterations are an immediate necessity.

Sufficient appropriation for the work having already been made, I would recommend that the resolution of December 18, 1908, be suspended in so far as to permit the Fire Department to advertise and award a contract for alterations to the quarters of Engine Company 156, located at No. 124 DeKalb avenue, Borough of Brooklyn, the cost not to exceed \$28,000.

Respectfully,

H. A. METZ, Comptroller.

The following was offered:

Whereas, The Board of Estimate and Apportionment at a meeting held December 18, 1908, adopted a resolution requesting the heads of the various City departments and offices not to advertise for contracts nor enter into any further obligations, to be paid for by the issues of Corporate Stock, without first submitting the same to the Board of Estimate and Apportionment for reapproval; therefore be it

Resolved, That the request of the Fire Commissioner for authority to advertise for bids and award the contract for alterations to the quarters of Engine Company 156, located at No. 124 DeKalb avenue, Borough of Brooklyn, at a cost not to exceed twenty-eight thousand dollars (\$28,000), be and the same is hereby approved.

Which was adopted by the following vote:

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

The Secretary presented the following communication from the Board of Health requesting authority, pursuant to resolutions adopted December 6, 1907, and December 18, 1908, in contract for labor and materials required to erect a vaccine stable and laboratory, antitoxin bleeding room and laboratory, and for additions and alterations to stable for antitoxin horses at the Sanatorium at Otisville, Orange County, N. Y., at a cost not to exceed \$15,000, together with a report of the Comptroller to whom on May 21, 1909, this application was referred, recommending the approval of said request.

(On June 11, 1909, the above matter was laid over to July 2.)

DEPARTMENT OF HEALTH,
CORNER FIFTY-FIFTH STREET AND SIXTH AVENUE,
NEW YORK, May 20, 1909.

Hon. JOSEPH HARRIS, Secretary, Board of Estimate and Apportionment, No. 277 Broadway:

SIR—I inclose herewith a copy of a resolution requesting the Board of Estimate and Apportionment to release the Board of Health from the provisions of a certain resolution adopted by the Board of Estimate and Apportionment December 6, 1907, in so far as said resolution may refer to the purchase of labor and materials required to erect a vaccine stable and laboratory and antitoxin bleeding room and laboratory and for additions and alterations to stable for antitoxin horses at the sanatorium for the care and treatment of persons living in The City of New York, suffering with tuberculosis, located at Otisville, Town of Mount Hope, Orange County, N. Y., at a cost not exceeding \$15,000.

Vaccine virus is one of the most important products of the laboratories of the Department of Health and it is essential that its absolute pureness should be assured. The recent foot and mouth disease among American cattle has been traced by the Department of Agriculture to a consignment of infected virus received in this country some time ago. After making use of this vaccine in the regular manner on the cattle of the consignees, they accumulated such a quantity of the virus as was desired, and as soon as the "cow-pox" virus had time to work out its course, these cattle, supposedly free from disease, were sent to a western stock yard. The virus had done its work and the cattle were suffering from foot and mouth disease. From the stock yard mentioned, the scourge spread until foot and mouth disease was prevalent throughout the country.

It is requested that you will submit the resolution to the Board of Estimate and Apportionment at its next meeting for consideration.

Respectfully,

EUGENE W. SCHEFFER, Secretary.

DEPARTMENT OF HEALTH,
CORNER FIFTY-FIFTH STREET AND SIXTH AVENUE,
NEW YORK, May 20, 1909.

Hon. JOSEPH HARRIS, Secretary, Board of Estimate and Apportionment, No. 277 Broadway:

SIR—At a meeting of the Board of Health of the Department of Health, held May 19, 1909, the following resolution was adopted:

Resolved, That the Board of Health of the Department of Health of The City of New York hereby requests the Board of Estimate and Apportionment to release the said Board of Health from the provisions of a certain resolution adopted by the said Board of Estimate and Apportionment December 6, 1907, and by which said resolution the Bureaus and Divisions of the City Government were directed until further notice not to incur any new or additional indebtedness payable from the funds provided by the issue of Corporate Stock heretofore authorized without the approval of the said Board of Estimate and Apportionment in so far as said resolution may refer to the purchase of labor and materials required to erect a vaccine stable and laboratory and antitoxin bleeding room and laboratory, and for additions and alterations to stable for antitoxin horses at the sanatorium for the care and treatment of persons living in The City of New York, suffering with tuberculosis, located at Otisville, Town of Mount Hope, Orange County, N. Y., at a cost not exceeding \$15,000.

A true copy.

EUGENE W. SCHEFFER, Secretary.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE,
NEW YORK, June 5, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—The Board of Health of the Department of Health by resolution adopted May 19, 1909, requests the Board of Estimate and Apportionment to grant authority to purchase labor and materials required to erect a vaccine stable and laboratory and antitoxin bleeding room and laboratory, and for additions and altera-

tions to stable for antitoxin horses at the sanatorium at Otisville, N. Y., the cost not to exceed \$15,000.

I am informed that the Board of Health at present manufactures vaccine and antitoxin virus at Willard Parker Hospital, located at the foot of East Sixteenth street, Borough of Manhattan. The accommodations are unsatisfactory and really unsanitary, being close to a stable and too near the different contagious diseases treated in the hospital. Vaccine and antitoxin laboratories located at Otisville could be isolated and perfectly sanitary.

There is a sufficient unexpended balance of the appropriation authorized March 31, 1905, to provide for the work.

I consider the improvement a valuable one, and would recommend that the resolutions of December 6, 1907, and December 18, 1908, be suspended, in so far as to permit the Department of Health to purchase labor and materials required to erect a vaccine stable and laboratory and antitoxin bleeding room and laboratory, and for additions and alterations to stable for antitoxin horses at the sanatorium for the care and treatment of persons living in The City of New York suffering with tuberculosis, located at Otisville, Town of Mount Hope, Orange County, N. Y., at a cost not exceeding \$15,000.

Respectfully,

H. A. METZ, Comptroller.

The following was offered:

Whereas, The Board of Estimate and Apportionment at a meeting held December 18, 1908, adopted a resolution requesting the heads of the various City Departments and offices not to advertise for contracts nor enter into any further obligations to be paid for by the issues of Corporate Stock, without first submitting the same to the Board of Estimate and Apportionment for reapproval; therefore be it

Resolved, That the request of the Board of Health for authority to advertise for bids and award the contract for labor and materials required to erect a vaccine stable and laboratory, antitoxin bleeding room and laboratory, and for additions and alterations to stable for antitoxin horses at the sanatorium for the care and treatment of persons living in The City of New York suffering with tuberculosis, located at Otisville, Town of Mount Hope, Orange County, N. Y., at a cost not to exceed fifteen thousand dollars (\$15,000), be and the same is hereby approved.

Which was adopted by the following vote:

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

The Secretary presented a report of the Comptroller referring to the request of the Commissioner of Parks, Boroughs of Manhattan and Richmond, for an issue of \$15,000 Corporate Stock for the purpose of renewing concrete pavement on the plaza surrounding the Grant Tomb in Riverside drive; also to meet the coping wharf required, stating that while the necessity for this appropriation is apparent, the Corporation Counsel, in an opinion dated June 19, 1909, questions the justice of providing for the expense of said work by the issue of Corporate Stock, but advises that in the case of an emergency, it would be legal to pay for this work from the proceeds of Special Revenue Bonds issued pursuant to subdivision 8, section 188, of the Charter, and suggesting, therefore, that the matter be referred back to the Commissioner of Parks.

Which was referred to the Commissioner of Parks, Boroughs of Manhattan and Richmond.

(On April 2, 1909, the request of the Commissioner of Parks, Boroughs of Manhattan and Richmond, for the above issue, was referred to the Comptroller.)

The Secretary presented the following communication from the Register, New York County, requesting, and report of the Comptroller recommending, a modification of the schedule of Salaries and Salaries and Wages accompanying the Budget for the year 1909, for the office of the Register of New York County, involving no additional appropriation.

REGISTER'S OFFICE,
HALL OF RECORDS, COUNTY OF NEW YORK,
June 22, 1909.

Hon. HERMAN A. METZ, Comptroller, City of New York:

DEAR SIR—On March 19 last the Board of Estimate and Apportionment adopted the following resolution:

"Resolved, That the Board of Estimate and Apportionment, in accordance with the provisions of section 56 of the Greater New York Charter, hereby recommends to the Board of Aldermen the establishment of the grade of position of Superintendent of Indexing, in the office of the Register of New York County, in addition to those already existing therein, with salary at the rate of twenty-five hundred dollars (\$2,500) per annum, for one (1) incumbent."

"Resolved, That the Board of Aldermen hereby approves of and concurs in the above resolution and fixes the salary of said position as set forth therein."

On March 30 last the Board of Aldermen approved and concurred in and fixed the salary of said position as set forth therein.

To conform with the rules governing Budget expenditure and payroll make-up, I request that you pass such resolution as may be further necessary to make the above increase effective.

To that end I have taken the name of Richard Montgomery, Custodian, from the payroll, as he was transferred to the Supreme Court on June 1, 1909. The said Montgomery received a salary of \$1,200 per annum.

Yours truly,

FRANK GASS, Register.

DEPARTMENT OF FINANCE, CITY OF NEW YORK,
BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS,
June 28, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—Referring to a request from the Register of New York County, dated June 22, 1909, for a modification of the Salary Schedule for that office attached to the Budget of 1909, I would report that there is a vacancy in one of the positions of Custodian at \$1,200 per annum. Further, that the Register says it is his intention not to fill this place. He asks that \$500 of the amount provided for this position be made available for an increase in the salary of the Superintendent of Indexing, from \$2,000 to \$2,500 per annum, the Board of Estimate and Apportionment and the Board of Aldermen having (as stated in the Register's letter of June 22) established the new salary grade for that position. The remaining \$700 is to be included in the schedule as an unassigned balance. The schedule modification will not entail any increase in the ratio of expenditures for salaries. I would therefore recommend the approval of the request, in accordance with the resolution appended hereto.

Respectfully,

H. A. METZ, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the revision and modification of the schedules supporting the appropriation made for the Register of New York County in the Budget for 1909, as follows:

General Administration, Salaries and Wages, New York County—

1567. Register's Office:

Register	\$12,000 00
Deputy Register	5,000 00

Assistant Deputy Register.....	4,000 00
Chief Clerk.....	3,400 00
Satisfaction Clerk.....	3,400 00
Chief Book Index Clerk.....	3,000 00
Chief Mortgage Clerk.....	3,000 00
Secretary.....	2,500 00
Cashier.....	2,500 00
Tickler Clerk.....	2,500 00
Chief Searcher and Examiner.....	2,500 00
Superintendent of Indexing.....	2,100 00
Assistant Satisfaction Clerk.....	2,100 00
Chief Record Clerk.....	2,100 00
Searchers and Examiners, 2 at \$2,000.....	4,000 00
Supervisor of Indexing.....	1,800 00
Verification Clerk.....	1,720 00
Examiner.....	1,680 00
Messenger.....	1,500 00
Clerks, 19 at \$1,300.....	28,500 00
Clerks, 2 at \$1,360.....	2,720 00
Custodians, 9 at \$1,200.....	10,800 00
Clerks, 51 at \$1,200.....	61,200 00
Messenger.....	1,200 00
Clerk.....	1,000 00
Custodian.....	1,000 00
Reverding Clerks, at 5 cents per folio.....	41,100 00
Unassigned balance.....	700 00
	<hr/> \$209,420 00

Which was adopted by the following vote:

Affirmative—The Mayor, the 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 presented the following communication from the Commissioner of the Department of Correction requesting, and report of the Comptroller recommending, that the said Commissioner be authorized, pursuant to resolution adopted December 19, 1908, to proceed with the following:

Construction of Penitentiary, Rikers Island.....	\$800 00
Construction of new building for Raymond Street Jail, at a cost not to exceed.....	350,000 00
Construction of equipment of steamboat, at a cost not to exceed.....	100,000 00
Purchase of a new steamboat.....	20,000 00

For improvements chargeable against the Building Fund, Department of Correction (all balances).

(On May 28, 1909, the request of the Commissioner of Correction for authority to proceed with various improvements was referred to the Comptroller.)

DEPARTMENT OF CORRECTION,
COMMISSIONER'S OFFICE, NO. 148 EAST TWENTIETH STREET,
New York, May 25, 1909.

JOSEPH H. HARRIS, Secy., Board of Estimate and Apportionment.

DEAR SIR—In accordance with resolution adopted by the Honorable the Board of Estimate and Apportionment, on December 18, 1908, I would respectfully request the reauthorization of the following Corporate Stock fund appropriations:	
Penitentiary on Rikers Island (authorized October 2, 1908).....	\$2,250,000 00
Raymond Street Jail, construction of new building (authorized June 3, 1908).....	350,000 00
Department of Correction, Building Fund (balance of appropriation).....	2,737 32
Construction and equipment of a Steamboat (authorized February 15, 1907).....	100,000 00
New Steamboat (authorized May 3, 1907).....	20,000 00

As the Department of Finance is withholding payments on account of above authorizations, I trust the Board will take immediate action.

Respectfully yours,

JOHN J. HARRY, Commissioner.

DEPARTMENT OF FINANCE, CITY OF NEW YORK,
BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS,
June 24, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—In the matter of a communication received by your Board on May 28, 1909, from the Commissioner of the Department of Correction, requesting the reapproval of certain issues of Corporate Stock previously authorized, viz.:

Penitentiary, Rikers Island.....	\$2,250,000 00
Raymond Street Jail, construction of new building.....	350,000 00
Building Fund (balance).....	2,737 32
Construction and equipment of steamboat.....	100,000 00
Purchase of new steamboat.....	20,000 00

—which was referred to me for consideration, I beg to report as follows:

This request is made in accordance with the provisions of a resolution adopted by your Board December 18, 1908, directing that no indebtedness payable from funds previously provided by the issue of Corporate Stock was to be incurred without the reapproval of your Board. On October 2, 1908, Corporate Stock to the amount of \$2,250,000 was authorized to provide for the construction of a penitentiary on Rikers Island. Subsequent to said date and previous to the receipt by the Department of Correction of the notification of the adoption of the resolution noted, an expense of \$600 had been incurred for Surveyor's fees. The reapproval of the total issue of Corporate Stock authorized (\$2,250,000) might be postponed for the present, but I recommend the release of the sum of \$600 to provide for the payment of the expenditure already incurred.

As to the four other issues of Corporate Stock mentioned in the communication from the Commissioner, I recommend that the request for reapproval be granted, as the needs of the Department require the speedy completion of the improvements for which the funds have been authorized, particularly the completion of the new building at Raymond Street Jail, Borough of Brooklyn, now in course of construction.

In view of the facts as stated herein, I recommend the adoption of the resolutions attached hereto.

Yours respectfully,

H. A. METZ, Comptroller.

The following was offered:

Whereas, The Board of Estimate and Apportionment at a meeting held December 18, 1908, adopted a resolution requesting the heads of the various City departments and offices not to advertise for contracts nor enter into any further obligations, to be paid for by the issue of Corporate Stock, without first submitting the same to the Board of Estimate and Apportionment for reapproval; therefore be it

Resolved, That the Commissioner of Correction be and he is hereby authorized to expend six hundred dollars (\$600) for Surveyor's fees, chargeable to the fund created by resolution of the Board of Estimate and Apportionment adopted October 2, 1908, authorizing the issue of two million two hundred and fifty thousand dollars (\$2,250,000) Corporate Stock for the construction of a penitentiary on Rikers Island, and further authorizes said Commissioner to expend the balances remaining to the credit of the following accounts:

Raymond Street Jail, construction of new building (resolution creating fund adopted June 3, 1908).....	\$350,000 00
Construction and Equipment of Steamboat (resolution creating fund adopted February 15, 1907).....	100,000 00
Purchase of a New Steamboat (resolution creating fund adopted May 3, 1907).....	20,000 00

Building Fund, all balances.

Which was adopted by the following vote:

Affirmative—The Mayor, the 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 Secretary presented the following communication from the Commissioner of Parks, Boroughs of Manhattan and Richmond, requesting, and report of the Comptroller recommending, an issue of \$15,000 Corporate Stock to provide means for erecting pipe rail fences to enclose the grass plots in Mount Morris Park, Mount Morris to Madison avenue, One Hundred and Twentieth to One Hundred and Twenty-fourth street, Borough of Manhattan.

(On April 16, 1909, the request of the Commissioner of Parks, Boroughs of Manhattan and Richmond, for this issue was referred to the Comptroller.)

THE CITY OF NEW YORK—DEPARTMENT OF PARKS,
BOROUGH OF MANHATTAN AND RICHMOND,
THE ARCADE, CENTRAL PARK, APRIL 9, 1909.

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

DEAR SIR—Application is hereby made to your Honorable Board for an authorization of \$15,000 Corporate Stock for the purpose of erecting pipe rail fences to enclose the grass plots in Mount Morris Park, Mount Morris to Madison avenue, One Hundred and Twentieth to One Hundred and Twenty-fourth street.

The old fences now in position are dilapidated and ineffective, giving the park a very untidy appearance, as well as failing to protect the lawns, and are a source of constant expense in repair and maintenance.

The whole effect of the park, principally on account of the railings, has a neglected appearance, which it is impossible to remedy unless the appropriation asked for is authorized.

Respectfully,

HENRY SMITH, Commissioner of Parks, Boroughs of Manhattan and Richmond.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE,
June 26, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—Hon. Henry Smith, Commissioner, Department of Parks, Boroughs of Manhattan and Richmond, in communication dated April 9, 1909, requests the Board of Estimate and Apportionment to authorize an issue of Corporate Stock to the amount of \$15,000 for the purpose of erecting pipe rail fences to enclose the grass plots in Mount Morris Park, Borough of Manhattan.

It is reported to me, as stated by the Commissioner, that the old fences now in position are dilapidated and ineffective.

The work being necessary, I would advise that the Board of Estimate and Apportionment authorize the Comptroller, pursuant to section 47 of the amended Greater New York Charter, to issue Corporate Stock to the amount of \$15,000 for the purpose of erecting pipe rail fences to enclose the grass plots in Mount Morris Park, Mount Morris to Madison avenue, One Hundred and Twentieth to One Hundred and Twenty-fourth street, Borough of Manhattan.

Respectfully,

H. A. METZ, Comptroller.

The following resolution was offered:

Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter as amended, the Board of Estimate and Apportionment hereby approves of the issue of Corporate Stock of The City of New York to an amount not exceeding fifteen thousand dollars (\$15,000) for the purpose of erecting pipe rail fences to enclose the grass plots in Mount Morris Park, Mount Morris to Madison avenue, One Hundred and Twentieth to One Hundred and Twenty-fourth street, Borough of Manhattan, under the jurisdiction of the Commissioner of Parks, Boroughs of Manhattan and Richmond, and that when authority therefor shall have been obtained from the Board of Aldermen the Comptroller is authorized to issue Corporate Stock of The City of New York in the manner provided by section 109 of the Greater New York Charter, to an amount not exceeding fifteen thousand dollars (\$15,000), the proceeds whereof to be applied to the purposes aforesaid.

Which was adopted by the following vote:

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

The Secretary presented the following report of the Comptroller, referring to two peremptory writs of mandamus in the cases of the People ex rel. Henry Meyer, Jr., and John Graham vs. George B. McClellan, Mayor, etc., directing the Board to make appropriations of \$700 in the case of the relator Meyer and \$300 in the case of the relator Graham, and stating that as said sums have been provided for pursuant to subdivision 7 of section 188 of the Charter, no further action is necessary by the Board, and recommending that the opinion of the Corporation Counsel in the above matter, dated June 9, 1909, be printed in the minutes as well as the other papers relating thereto.

Which was ordered on file and printed in the minutes.

(On June 11, 1909, the above matter was referred to the Comptroller.)

DEPARTMENT OF FINANCE—CITY OF NEW YORK,
BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS,
June 24, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—In reference to the matter of two peremptory writs of mandamus in the cases of the People ex rel. Henry Meyer, Jr., and John Graham vs. George B. McClellan, Mayor, etc., and others, the complainants being employees of the County Court, Kings County, which was referred to me by your Board June 11, 1909, I would report that provision has been made by me, in the manner provided in subdivision 7 of section 188 of the Greater New York Charter, for the sale of Special Revenue Bonds to pay the salaries of the said employees.

In view of the opinion of the Corporation Counsel in this matter, furnished to the Chairman of your Board under date of June 9, 1909, it would seem that the Judges of the County Court of Kings County have legal authority to fix the compensation of the employees of the Court. This being the case, the Comptroller is empowered to provide for the payment of the amount in dispute, the same being a legal claim against the City.

I return the papers herewith, and recommend that they be printed in full in the minutes of your Board in connection with this report.

Yours truly,

H. A. METZ, Comptroller.

LAW DEPARTMENT,
OFFICE OF THE CORPORATION COUNSEL,
New York, June 9, 1909.

Hon. GEORGE B. McCLELLAN, Chairman, Board of Estimate and Apportionment:

Sir—Replying to a communication by your direction from Assistant Corporation Counsel William B. Crowell, of date May 27, 1909, in the above entitled matters, I beg to state:

The relator, Meyer, is an Interpreter and Assistant to the Chief Clerk in the County Court of Kings County.

The relator, Graham, is a Court Attendant and Assistant to the Chief Clerk of said Court.

They were appointed under the provisions of section 95 of the Code of Civil Procedure, chapter 352 of the Laws of 1907, and the Civil Service Law of the State.

In October, 1908, the County Judges of Kings County, in compliance with section 226 of the Charter, forwarded to the Board of Estimate and Apportionment a Departmental Estimate, in writing, for the year 1909, in which was included the salary of the relator, Meyer, as fixed by said Judges at the sum of \$2,500 per year, being an increase of \$700 per year over the salary he then received; and also the compensation of the relator, Graham, as established by the said Judges at the sum of \$1,800 per year, being an increase of \$300 per year over the salary he then received.

The Board of Estimate and Apportionment declined to allow the additional sums as established by said County Judges under chapter 352 of the Laws of 1907, it having been thought best, in order to solve any doubt as to the power of said Judges in this regard under the law mentioned, to submit the matter to arbitration of the Court, and to take its direction before lending sanction to the increases so certified.

Motions were made for peremptory writs of mandamus in both these proceedings, directing the Board of Estimate and Apportionment to make appropriations of \$700 in the case of the relator, Meyer, and \$300 in the case of the relator, Graham, to meet the increases so certified, and in came to be issued Special Revenue Bonds to meet such appropriations.

The motions came on for argument before Mr. Justice Jaycox, at Special Term for Motions, in Kings County, who, after hearing the same, granted the motions and directed the issuance of peremptory writs of mandamus, copies of which are herewith enclosed.

In view of these decisions, and after full consideration, I am constrained to advise you that there would seem to be no utility in seeking a review of these proceedings by appeal, and therefore recommend that the terms of the writs be complied with.

I beg further to advise your Board that the above entitled proceedings, representing two separate classes of claimants, were brought pursuant to a stipulation entered into in order to save the City from a bill of costs to each claimant, by which the decision in the proceeding brought by a member of a class was to be binding upon all its members.

Henry Meyer, Jr., brought the proceeding as relator for the class of Interpreters and Assistants to the Chief Clerk of the County Court of Kings County, and, therefore, Joseph G. Gambaleo and Joseph Bodmer, who are Interpreters and Assistants to said Chief Clerk, are to be regarded as if a separate writ in favor of each had been awarded.

John Graham brought the proceeding for the class of Court Attendants and Assistants to the Chief Clerk of the County Court of Kings County, and, hence George C. Shevlin, Henry Mittag, Peter B. Marryatt, Simon R. Crane, Francis J. Pearse, John T. O'Brien, George Jaquillard, William Ten Eyck, Thomas Stapleton, Rudolph W. Gross, William H. Sharkey, John J. Harrington, John P. Hayes, George F. Hyde, Nicholas Klabow, James Scanlon, Byron C. Belknap, Bernard McGuinness, William H. Catherwood, James E. McKenna, John H. Westervelt and John F. Davis are to be regarded as if a separate writ in favor of each had been awarded.

I therefore advise that the command of the peremptory writ be obeyed in the cases of Henry Meyer, Jr. and John Graham, and that the salaries of all the other persons above named, as fixed by the Judges of the County Court of Kings County, be provided for by your Board as if a peremptory writ of mandamus had issued in favor of each of them.

I return the writs accompanying your communication.

Respectfully yours,

F. K. PUNDLETON, Corporation Counsel.

The People of the State of New York.

To GEORGE B. McCLELLAN, Mayor of The City of New York; HERMAN A. METZ, Comptroller of The City of New York; PATRICK F. MCGOWAN, President, Board of Aldermen of The City of New York; JOHN F. AHEARN, President, Borough of Manhattan, City of New York; BENJ. S. COLE, President, Borough of Brooklyn, City of New York; LOUIS F. HARRIS, President, Borough of The Bronx, City of New York; LAWRENCE GROSSER, President, Borough of Queens, City of New York; GEORGE CROWELL, President, Borough of Richmond, City of New York, all constituting the Board of Estimate and Apportionment of The City of New York:

Whereas, John Graham was appointed to the position of Court Attendant and Assistant to the Chief Clerk in the County Court of Kings County, in pursuance to the provisions of section 95 of the Code of Civil Procedure, chapter 352 of the Laws of 1907, and of the Civil Service Law of this State, and thereupon duly qualified and entered upon the performance of the duties of said position and has ever since said appointment held and now holds said position and performs the duties thereof; that Norman S. Dike and Lewis L. Fawcett, the duly elected and qualified County Judges of Kings County, in the month of October, 1908, in compliance with section 226 of the Greater New York Charter, sent to you, the said Board of Estimate and Apportionment, a departmental estimate in writing for the year 1909, as in said section required, whereby and wherein said Judges, among other things, specified in detail the amount of expenditures of their Department and Court, including a statement of each of the salaries of their clerks, officers, interpreters, employees and subordinates, all at the sum of one hundred and twenty-nine thousand eight hundred dollars (\$129,800), and which estimate included the salary of the said John Graham, as fixed by said Judges, at the sum of eighteen hundred dollars (\$1,800) per year for the year 1909; and

Whereas, We have been informed by the complaint of the said John Graham that you, the said Board of Estimate and Apportionment, in making the budget of the amounts estimated to be required to pay the expenses of conducting the public business of The City of New York for the year 1909, arbitrarily and against the statute so made and provided, to wit, chapter 352 of the Laws of 1907, refused to allow the amounts fixed by said County Judges for the salary of said John Graham and others, as fixed by said Judges in said departmental estimate, but arbitrarily fixed said allowance for salaries at a sum nine thousand four hundred dollars (\$9,400) less than the sum so fixed by said County Judges, by reason whereof the salary of said John Graham was arbitrarily, without power and against the statute above cited, fixed at the sum of fifteen hundred dollars (\$1,500), to the injury of the said John Graham; that the amount of the salary of said John Graham so fixed as aforesaid by said County Judges did not and does not exceed the salary as fixed by the State Civil Service Commission for the position and grade held by said John Graham, as is evidenced by a resolution adopted by said State Civil Service Commission on the 16th day of January, 1909, and approved by the Governor of this State on the 23d day of January, 1909; that by reason of said arbitrary and wrongful action of yourselves as such Board of Estimate and Apportionment, the said John Graham has been receiving since the first day of January, 1909, a salary at the rate only of the sum

of fifteen hundred dollars (\$1,500) per year instead of at the rate of eighteen hundred dollars (\$1,800) per year, as fixed by said County Judges, which said complaint of the said John Graham we have adjudged to be true, as appears to us of record.

Now, therefore, we being willing that speedy justice should be done in this behalf, to him the said John Graham,

Do command and enjoin you that immediately after the receipt of this writ you make appropriation of three hundred dollars (\$300), in addition to the sum of fifteen hundred dollars (\$1,500) appropriated by you for the salary of the said John Graham for the year 1909, and that immediately thereupon you issue or cause to be issued Special Revenue Bonds to meet such appropriation.

And how you shall have executed this, our writ, make known in our said Supreme Court, at a Special Term to be held at the Court House in the Borough of Brooklyn, County of Kings, City of New York, on the 7th day of June, 1909, at 10.30 o'clock in the forenoon; and have you then and there this writ.

Witness, Hon. Walter H. Jaycox, one of the Justices of our Supreme Court, this 27th day of May, 1909.

[SEAL]

FRANK EHLERS, Clerk.

The People of the State of New York.

To GEORGE B. McCLELLAN, Mayor of The City of New York; HERMAN A. METZ, Comptroller of The City of New York; PATRICK F. MCGOWAN, President, Board of Aldermen of The City of New York; JOHN F. AHEARN, President, Borough of Manhattan, City of New York; BENJ. S. COLE, President, Borough of Brooklyn, City of New York; LOUIS F. HARRIS, President, Borough of The Bronx, City of New York; LAWRENCE GROSSER, President, Borough of Queens, City of New York; GEORGE CROWELL, President, Borough of Richmond, City of New York, all constituting the Board of Estimate and Apportionment of The City of New York:

Whereas, Henry Meyer, Jr., was appointed to the position of Interpreter and Assistant to the Chief Clerk in the County Court of Kings County, in pursuance to the provisions of section 95 of the Code of Civil Procedure, chapter 352 of the Laws of 1907, and of the Civil Service Law of this State, and thereupon duly qualified and entered upon the performance of the duties of said position, and has ever since said appointment held and now holds said position and performs the duties thereof; that Norman S. Dike and Lewis L. Fawcett, the duly elected and qualified County Judges of Kings County, in the month of October, 1908, in compliance with section 226 of the Greater New York Charter, sent to you, the said Board of Estimate and Apportionment, a departmental estimate in writing for the year 1909, as in said section required, whereby and wherein said Judges, among other things, specified in detail the amount of expenditures of their Department and Court, including a statement of each of the salaries of their clerks, officers, interpreters, employees and subordinates, all at the sum of one hundred and twenty-nine thousand eight hundred dollars (\$129,800), and which estimate included the salary of the said Henry Meyer, Jr., as fixed by said Judges at the sum of two thousand five hundred dollars (\$2,500) per year for the year 1909; and

Whereas, We have been informed by the complaint of the said Henry Meyer, Jr., that you, the said Board of Estimate and Apportionment, in making the Budget of the amounts estimated to be required to pay the expenses of conducting the public business of The City of New York for the year 1909, arbitrarily and against the statute so made and provided, to wit, Chapter 352 of the Laws of 1907, refused to allow the amounts fixed by said County Judges for the salary of said Henry Meyer, Jr., and others, as fixed by said Judges in said Departmental Estimate, but arbitrarily fixed said allowance for salaries at a sum nine thousand four hundred dollars (\$9,400) less than the sum so fixed by said County Judges, by reason whereof the salary of said Henry Meyer, Jr., was arbitrarily, without power and against the statute above cited, fixed at the sum of eighteen hundred dollars (\$1,800), to the injury of the said Henry Meyer, Jr.; that the amount of the salary of said Henry Meyer, Jr., so fixed as aforesaid by said County Judges did not and does not exceed the salary as fixed by the State Civil Service Commission for the position and grade held by said Henry Meyer, Jr., as is evidenced by a resolution adopted by said State Civil Service Commission on the 16th day of January, 1909, and approved by the Governor of this State on the 23d day of January, 1909; that by reason of said arbitrary and wrongful action of yourselves as such Board of Estimate and Apportionment, the said Henry Meyer, Jr., has been receiving since the first day of January, 1909, a salary at the rate only of the sum of eighteen hundred dollars (\$1,800) per year instead of at the rate of two thousand five hundred dollars (\$2,500) per year as fixed by said County Judges, which said complaint of the said Henry Meyer, Jr., we have adjudged to be true, as appears to us of record;

Now, therefore, we being willing that speedy justice should be done in this behalf to him the said Henry Meyer, Jr.,

Do command and enjoin you that immediately after the receipt of this writ you make appropriation of seven hundred dollars (\$700) in addition to the sum of eighteen hundred dollars (\$1,800) appropriated by you for the salary of the said Henry Meyer, Jr., for the year 1909, and that immediately thereupon you issue or cause to be issued Special Revenue Bonds to meet such appropriation.

And how you shall have executed this, our writ, make known to our said Supreme Court at a Special Term to be held at the Court House, in the Borough of Brooklyn, County of Kings, City of New York, on the 7th day of June, 1909, at 10.30 o'clock in the forenoon. And have you then and there this writ.

Witness, Hon. Walter H. Jaycox, one of the Justices of our Supreme Court, this 27th day of May, 1909.

[SEAL] FRANK EHLERS, Clerk.

The Secretary presented a report of the Chief Engineer of the Board, to whom, on June 18, 1909, was referred a communication from N. Paulson relative to his plan for operating trains over the Manhattan terminal of the Brooklyn Bridge, stating that upon a somewhat similar communication a report was submitted on March 20, 1908, giving the result of a conference with the other members of the Committee who conducted the test at the Culver depot in May, 1907, and the unanimous conclusion of the Committee was that they were unwilling to change or modify the report in any particular, and further stating that this conviction is confirmed and strengthened upon further investigation.

The Secretary was directed to transmit a copy thereof to the President of the Borough of Brooklyn.

The Secretary presented the following communication from the Commissioner of the Department of Parks, Boroughs of Brooklyn and Queens, requesting an issue of Corporate Stock in the sum of \$90,841.76 for the improvement of various parks in the Boroughs of Brooklyn and Queens, together with a report of the Comptroller, to whom this application was referred March 19, 1909, recommending an issue of \$115,000 Corporate Stock, pursuant to section 140 of the Charter, for the improvement of parks, parkways and drives in the Boroughs of Brooklyn and Queens, to be used exclusively for the construction and repairing of drives, boulevards, paths and sidewalks; work and supplies to be furnished only on contract made after advertising and public bidding; and further recommending an issue of \$67,800.31 Corporate Stock, pursuant to section 47 of the Charter, for the following purposes:

1. Fence around Bushwick Park.....	\$2,100 00
2. Improvements in Forest Park.....	22,989 31
3. Improvement of Kings Park, Queens.....	9,000 00
4. Improvement of Linden Park.....	12,800 00
5. Fence around Amersfort Park.....	4,300 00

6. Designs for Unimproved Parks—

Greenpoint Park	\$2,000 00
Kissena Lake Park	4,000 00

6,000 00

7. Fence around Edison Park.

5,500 00

Total.....\$67,889 31

DEPARTMENT OF PARKS, BOROUGHS OF BROOKLYN AND QUEENS,
LITCHFIELD MANSION, PROSPECT PARK,
BROOKLYN, March 16, 1909.

To the Honorable Board of Estimate and Apportionment:

GENTLEMEN—I hereby respectfully request that your Honorable Body, in its discretion, authorize the issuing of Corporate Stock of The City of New York, in the sum of nine hundred and one thousand eight hundred and forty-one dollars and thirty-six cents (\$901,841.36), the same to be expended for necessary improvements in the various parks and parkways of the Boroughs of Brooklyn and Queens, as herein specified.

Respectfully submitted,

M. J. KENNEDY, Commissioner of Parks, Brooklyn and Queens.

SPECIFICATIONS.

Walks in Prospect Park.

Several years ago it was realized that the walks in Prospect Park were beyond repair and something radical had to be done to better their condition. After a number of experiments, the hexagonal asphalt tile, laid on a sand foundation, was decided upon as the most suitable pavement for walks within parks, and accordingly considerable areas were so paved. Wherever these walks have been laid the improvement is very apparent, and the remainder of the walks in Prospect Park should be treated in a like manner. The Engineer's estimate for this work is:

Asphalt tile walks, 550,000 square feet, at 26 cents.....	\$143,000 00
Engineering, inspection and incidentals.....	3,575 00
	\$146,575 00

New Walks Around Prospect Park Plaza.

The tar and gravel sidewalks now surrounding Prospect Park plaza—probably the most prominent part of our principal park—are badly worn, full of holes and really dangerous to pedestrians. Money wherewith to improve this section of the park has been asked for during several years, but so far has not been granted. In the meantime a number of accidents have happened on these walks, which are directly due to the miserable pavement. The Engineer's estimate of the work to be done is as follows:

Concrete walks, 46,923 square feet, at 18 cents.....	\$8,455 14
Topsoil, 1,000 cubic yards, at 85 cents.....	850 00
Grass seeds, 10,000 square feet, at 2 1/2 cents.....	250 00
Engineering, inspection and incidentals.....	400 00
	9,955 14

Traffic Road on Ocean Parkway.

Last year this Department paved that portion of the westerly traffic road of the Ocean parkway located between the entrance to Prospect Park and Eighteenth avenue with asphalt. This improvement has emphasized the deplorable condition of the remainder of this road. Realizing that it would not be feasible to pave the remainder of this road during the present year, I have decided to pave the portion between Eighteenth avenue and Twenty-second avenue, and between Twenty-second avenue and Kings highway out of the money to be secured for that purpose. Attention has been called to the condition of these roads from year to year, and while constant efforts have been made to keep the same in fair condition, they have not met with success, and further repairs are impossible. The Engineer's estimate is as follows:

From Eighteenth to Twenty-second Avenue—

Asphalt pavement on concrete base, 8,250 square yards, at \$2.10.....	\$17,325 00
Bluestone curbing, 5,400 linear feet, at \$1.....	5,400 00
Excavation, 1,815 cubic yards, at 50 cents.....	907 50
Manhole covers, 20, at \$18.....	360 00
Engineering, inspection and incidentals.....	1,200 00
	25,192 50

From Twenty-second Avenue to Kings Highway—

Asphalt pavement on concrete base, 21,000 square yards, at \$2.10.....	\$44,100 00
Bluestone curbing, 15,000 linear feet, at \$1.....	15,000 00
Excavation, 4,792 cubic yards, at 50 cents.....	2,396 00
Manhole covers, 20, at \$18.....	360 00
Engineering, inspection and incidentals.....	1,800 00
	64,913 50

Paving Fort Hamilton Avenue.

This Department has made application to your Honorable Board for several years past for an allowance wherewith to provide this important parkway with an adequate permanent pavement. Your attention has been called to the fact that this roadway, paved with macadam over ten years ago, at a time when Fort Hamilton avenue was expected to be used largely by light vehicles, has since become a business thoroughfare, and all the traffic incidental to the upbuilding of the Borough Park and Fort Hamilton sections of the Borough is carried over this road. As a consequence, the macadam pavement has for several years been looked upon as a failure, and in spite of diligent efforts and considerable expenditures by this Department, it has been found impossible to keep this parkway in decent repair. A number of schools and public institutions are located along or in the immediate vicinity of this parkway, and complaints from taxpayers regarding the condition of this road are almost continuous. I most earnestly urge your Honorable Board to grant the sum of one hundred and twenty-four thousand four hundred and nineteen dollars (\$124,419) to pay for the paving of this parkway from its intersection with Ocean parkway to New Utrecht avenue. The drainage along the parkway is hardly adequate, and additional sewers will have to be built sooner or later. With this fact in view I have determined, if the necessary money is

granted, to pave the roadway with asphalt blocks, so that in case the sewer work is undertaken in the near future the blocks may be relaid upon the completion of the sewer work. The Engineer's estimate is as follows:

Asphalt block pavement on concrete base, 38,500 square yards, at \$2.60.....	\$100,100 00
Bluestone curbing, 14,000 linear feet, at \$1.....	14,000 00
Excavation, 12,558 cubic yards, at 50 cents.....	6,279 00
Bluestone header, 1,000 linear feet, at 50 cents.....	500 00
Manhole covers, 30, at \$18.....	540 00
Engineering, inspection and incidentals.....	3,000 00
	\$124,419 00

Paving of Ocean Avenue, Between Flatbush and Parkside Avenues, and Parkside Avenue, Between Flatbush Avenue and the Park Circle.

Ocean avenue, between Flatbush and Parkside avenues, and Parkside avenue, between Flatbush avenue and Park Circle, are two streets which form the southerly and southeasterly boundary of Prospect Park. They are at present paved with macadam pavement which was laid some eight or nine years ago. On account of the flat grade and the dense shade over the roadways throughout the summer season, macadam pavement thereon has proven a decided failure, and at the present time it is practically worn out. It is my intention to pave the roadways with asphalt pavement, if the money can be secured. The Engineer's estimate is as follows:

Asphalt pavement on concrete foundation, 29,620 square yards, at \$2.10.....	\$62,302 00
Bluestone curbing, 11,250 linear feet, at \$1.....	11,250 00
Excavation, 6,650 cubic yards, at 50 cents.....	3,325 00
Manhole covers, 50, at \$18.....	900 00
Engineering, inspection and incidentals.....	3,884 00
	81,561 00

Fence Around Bushwick Park.

Bushwick Park, which was acquired by the City about eighteen years ago, and has been improved and opened to the public for the last fifteen years, is without a suitable fence to define its boundaries and protect the park. At the present time it is surrounded with a private hedge which is in an unsightly and broken condition, and a suitable fence is very greatly needed. It is my intention to surround this park with an iron picket fence of pleasing design, and the Engineer's estimate is as follows:

Iron picket fence, 2,200 linear feet, at \$3.....	\$6,600 00
Cast-iron posts, 20, at \$25.....	500 00
	7,100 00

Forest Park.

One year ago I called attention to the condition of the trees in Forest Park, which were rapidly dying from disease and other causes, and asked for an allowance wherewith to begin the work of clearing the woodlands from dead trees and undesirable undergrowth. No money was granted for that purpose, and at the present time the conditions in this park are greatly aggravated. I have had an estimate made of the number of dead trees within this park, and find the same to be in excess of twenty thousand. Of this number there are over fifteen thousand chestnut trees ranging from 10 inches to 36 inches in diameter. It is no exaggeration when I say that if money is not speedily granted to begin the work of cleaning up the woodland, it is but a question of a short time when all the fine forest land constituting this park will have disappeared, and it will become necessary to replant the park. An allowance of fifty thousand dollars (\$50,000) at this time would go far to check the spread of the disease among the trees, and would give the Department an opportunity to do much needed thinning out in the crowded plantations. The park is as yet but partly fenced in, and although several efforts have been made by this Department to obtain money so as to completely surround the park with a suitable fence, no results have been obtained in that direction. I know of no corporation or individual owning a similar tract of fine and valuable land who would continue year after year to leave the same open to depredations of all sorts rather than expend a comparatively small amount required to complete the fencing in of this property.

Cleaning up woodlands.....	\$50,000 00
Completion of fence, 23,000 linear feet iron picket fence, at \$1.00.....	23,000 00
	\$73,000 00

Fort Greene Park.

This park, one of the most prominent in our park system, was constructed simultaneously with Prospect Park in the early sixties. At that time the sewerage system in the surrounding streets was hardly adequate to accommodate the house drains, and, as a result, very little attention was paid to the park drainage. The monument in memory of the Prison Ship Martyrs, located in this park, was completed last year, and the grading and alterations incidental to the construction of this monument, made a readjustment of the walks and drainage system an absolute necessity. The surroundings and approaches to the monument will have to be graded, and a large amount of other incidental work will have to be done. The Engineer's estimate to reconstruct this park along modern lines and in conformity with the design of the Prison Ship Martyrs' Monument, is sixty-six thousand eight hundred and twenty-two dollars and twenty-two cents (\$66,822.22), divided as follows:

Grading, topsoiling, sodding, etc.....	\$15,000 00
Asphalt tile walks, 13,947 square yards, at \$2.25.....	31,380 75
Sewer pipe (12-inch), 8,619 linear feet, at \$1.25.....	10,773 75
Manholes, sixty at \$60.....	3,600 00
Catch basins, 120 at \$30.....	3,600 00
Engineering inspection and incidentals.....	2,467 72
	66,822 22

Kings Park.

Up to the present time little work has been done in this park, which is located in the heart of the Town of Jamaica. As the growth of Jamaica has been very large within the last few years, the demand for an improved park has also grown. I propose, therefore, if the necessary money can be had, to lay out the park and do all necessary work to complete its development and put it in shape for the fullest and freest use by the people. The following items of work and costs will be necessary:

Coping and fence, 2,900 linear feet at \$8.50.....	\$24,650 00
Topsoil, 6,500 cubic yards, at \$1.....	6,500 00
Trees, shrubs and plants.....	4,000 00
Labor required.....	7,500 00

42,650 00

Linden Park, Corona.

Linden Park, situated in the centre of the old Town of Corona, contains a small lake and some fine old trees. The streets forming the boundary of this park have as yet not been properly graded, except the one on its easterly side. It is proposed to define and pave the shores of the lake, raise the low and sunken portions of the grounds, reconstruct and properly pave the walks and plant a number of trees and shrubs. The amount required to do this work is twelve thousand eight hundred dollars, divided as follows:

Labor.....	\$5,000 00
Topsoil, 4,200 cubic yards, at \$1.....	4,200 00
Trees, shrubs, etc.....	1,500 00
Small building, with toilet accommodations.....	3,500 00
Materials for walks.....	600 00

12,800 00

Planting of Parkways.

A number of the parkways under the care and jurisdiction of this Department, while being paved and used by the public, are not as yet provided with shade trees, one of the essentials of a parkway. Each tree, to facilitate its proper development and growth, must be placed in a suitable bed, consisting of good mould mixed with fertilizer, and it will require six (6) cubic yards for each individual tree. The parkways it is intended to plant during the present year are:

Ray parkway, formerly Twenty-second avenue, 426 trees, at a cost for labor, topsoil and tree of \$26 each.....	\$11,076 00
Fort Hamilton avenue, 548 trees, at a cost of labor, topsoil and tree of \$26 each.....	14,248 00
Forest Park Drive, 300 trees at a cost for labor, topsoil and tree of \$26 each.....	7,800 00
Ocean parkway, between Coney Island Creek and Concourse, 400 trees at a cost for labor, topsoil and tree of \$26 each.....	10,400 00

40,524 00

Inasmuch as it will take ten years for these trees to attain fair development and be of any use to the public, the matter of planting the same should not be delayed any longer, and furthermore, the large trees in the various nurseries of the country are rapidly being purchased by departments of other cities, development companies and private estates, and it will be impossible to get good specimens of trees within the next five or six years, unless they are secured now.

Amesfort Park.

This park also requires the construction of a railing and coping before it can be finally considered a completed park and turned over to the public. The estimated cost of railing and coping is forty-five hundred dollars (\$4,500):

Iron picket fence, 1,400 linear feet at \$3.....	\$4,200 00
Cast iron posts, 12 at \$25.....	300 00

4,500 00

Paving of Glenmore Avenue.

The easterly portion of Glenmore avenue, with the exception of six blocks on the extreme end, has been paved in 1895 and 1896, with asphalt pavement laid on a cobblestone or Belgian block foundation. This road is now practically worn out and cannot be further repaired. The six blocks on the extreme end should likewise be provided with a permanent pavement, the traffic over the entire road being very heavy. The estimated cost of this work is sixty-six thousand three hundred and twenty-nine dollars, and the specifications are as follows:

Bluestone curbing, 14,000 linear feet, at \$1.....	\$14,000 00
Bluestone header, 1,150 linear feet, at 50 cents.....	575 00
Excavation, 7,000 cubic yards, at 50 cents.....	3,500 00
Asphalt pavement, 23,047 square yards, at \$2.....	46,094 00
Manhole covers, 64 at \$15 each.....	960 00
Engineering inspection and incidentals.....	1,300 00

66,429 00

Designs for Unimproved Parks.

A number of parks in the Boroughs of Brooklyn and Queens, although purchased in some cases many years ago, are still in an unimproved condition. Before any work of improvement can be undertaken it will become necessary to make surveys, prepare sites and do other work of a preliminary character. I desire to begin this work during the current year, and respectfully ask for six thousand dollars (\$6,000), to be apportioned as follows:

Greenpoint Park.....	\$2,000 00
Kissena Lake Park.....	4,000 00

6,000 00

Dyker Beach Park.

Dyker Beach Park, acquired by the City in 1894 and 1895, has received but little attention at the hands of the Department. A design has been prepared by the late Frederick Law Olmstead for the development of this park, but beyond the construction of the one roadway between the northerly and easterly boundaries, very little work has so far been done. As the first step towards the carrying out of the ultimate plan, it is proposed to construct a lake or lagoon, which forms a prominent feature in the Olmstead design. The material excavated in making the lake will be utilized in the construction of the banks and filling in of the adjacent lowland. The Board of Health of the City has lodged several complaints with this Department, relative to the condition of this park, a large portion of which is flooded in certain seasons of the year, but owing to a lack of funds, the Department has been unable to provide an adequate remedy. The Engineer's estimate for the work incidental to the excavation of the lagoon and disposal of the material therefrom is one hundred thousand dollars.

Constructing lagoon, etc..... 100,000 00

Fulton Park.

This park is practically finished, except that it needs to be surrounded by a suitable coping and railing. Until this is done it will be a pretty hard matter to keep the lawns and shrubbery beds in good condition. The Engineer's estimate of the work is as follows:

Railing and coping, 1,800 linear feet, at \$8.50..... 15,300 00

Grand total..... \$901,841 36

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE,
June 28, 1909.

To the Honourable the Board of Estimate and Apportionment:

GENTLEMEN—HON. Michael J. Kennedy, Commissioner, Department of Parks, Boroughs of Brooklyn and Queens, in communication dated March 16, 1909, requests the Board of Estimate and Apportionment to authorize the issue of Corporate Stock in the sum of \$901,841.36, the same to be expended for necessary improvements in the various parks and parkways in the Boroughs of Brooklyn and Queens.

It appears from the communication that the request is made up of items for the construction and repaving of drives, driveways, boulevards, roads, paths and sidewalks, also for general improvements to parks.

I have had the matter thoroughly investigated, and would advise that the Board authorize the Comptroller, pursuant to subdivision 11 of section 169 of the Greater New York Charter, to issue Corporate Stock to the amount of \$115,000 for the improvement of parks, parkways and drives, to be used exclusively for the construction and repaving of drives, driveways, boulevards, roads, paths and sidewalks; work and supplies to be furnished only on contract made after advertising and public bidding.

I would further advise that the Board of Estimate and Apportionment authorize the Comptroller, pursuant to section 47 of the amended Greater New York Charter, to issue Corporate Stock to the amount of \$67,899.31, the proceeds thereof to be applied as follows, viz:

1. Fence around Bushwick Park.....	\$7,100 00
2. Improvements in Forest Park.....	22,000 31
3. Improvement of Kings Park, Queens.....	9,000 00
4. Improvement of Linden Park.....	12,800 00
5. Fence around Amesfort Park.....	4,500 00
6. Designs for unimproved parks:	
Greenpoint Park.....	\$2,000 00
Kissena Lake Park.....	4,000 00
	6,000 00
7. Fence around Fulton Park.....	5,500 00
	\$67,899 31

Respectfully,

H. A. METZ, Comptroller.

The following resolution was offered:

Resolved, That, pursuant to the provisions of subdivision 11 of section 169 of the Greater New York Charter, the Board of Estimate and Apportionment hereby authorizes the Comptroller of the City of New York to issue Corporate Stock of The City of New York, in the manner provided by said section 169 of the Charter, to an amount not exceeding one hundred and fifteen thousand dollars (\$115,000), for the purpose of providing means for the improvement of parks, parkways and drives, to be used exclusively for the construction and repaving of drives, driveways, boulevards, roads, paths and sidewalks, under the jurisdiction of the Department of Parks, Boroughs of Brooklyn and Queens; the work and supplies to be furnished only on contract made after advertising and public letting.

Which was adopted by the following vote:

Affirmative—The Mayor, the 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, pursuant to the provisions of section 47 of the Greater New York Charter as amended, the Board of Estimate and Apportionment hereby approves of the issue of Corporate Stock of The City of New York to an amount not exceeding sixty-seven thousand eight hundred and eighty-nine dollars and thirty-one cents (\$67,899.31), for improvements in the various parks and parkways in the Boroughs of Brooklyn and Queens, as follows:

Fence around Bushwick Park.....	\$7,100 00
Improvements in Forest Park.....	22,000 31
Improvement of Kings Park, Queens.....	9,000 00
Improvement of Linden Park.....	12,800 00
Fence around Amesfort Park.....	4,500 00
Designs for unimproved parks:	
Greenpoint Park.....	\$2,000 00
Kissena Lake Park.....	4,000 00
	6,000 00
Fence around Fulton Park.....	5,500 00
	\$67,899 31

and when authority therefor shall have been obtained from the Board of Aldermen the Comptroller is authorized to issue Corporate Stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding sixty-seven thousand eight hundred and eighty-nine dollars and thirty-one cents (\$67,899.31), the proceeds whereof to be applied to the purposes aforesaid.

Which was adopted by the following vote:

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

The Secretary presented the following statement from the Commissioner of the Department of Parks, Borough of The Bronx, requesting an appropriation of \$549,000 Corporate Stock for the improvement of parks in said Borough, together with a report of the Comptroller, recommending an issue of \$103,000 Corporate Stock, pursuant to section 169 of the Charter, for the improvement of parks, parkways and drives, to the Borough of The Bronx, to be used exclusively for the construction and repaving of drives, driveways, boulevards, roads, paths and sidewalks; work and supplies to be furnished only on contract made after advertising and public letting; and further recommending an issue of \$143,000 Corporate Stock, pursuant to section 47 of the Charter, for the following purposes:

1. Additional greenhouses for propagating purposes, Bronx Park.....	\$10,000 00
2. Filling, draining and improving the low lands, east of the music pavilion, Bronx Park.....	15,000 00
3. Construction of granite steps to replace wooden steps, St. Mary's Park.....	8,000 00
4. Fireproofing vaults, office building, Claremont Park.....	5,000 00
5. Erection of a drinking fountain and improvement of surrounding grounds in addition to \$3,000 now available, Macomb's Dam Park.....	3,000 00
6. Granite steps and walks, from Jerome avenue to Ogden avenue, Macomb's Dam Park.....	7,000 00

7. Comfort station and additional bath houses at Orchard Beach, Pelham Bay Park.....	25,000 00
8. Raising and improving Colonial Garden, including replanting, Van Cortlandt Park.....	20,000 00
9. Providing steps at Webster Avenue Bridge, Moshola parkway.....	7,000 00
10. Railing around small parks and along walks and drives in other parks.....	10,000 00
11. Construction of manure pits, adjacent to park stations.....	20,000 00
12. Drinking fountains in various parks.....	5,000 00
	\$143,000 00

—and that as much of the above work as can be done by contract should be done.

On December 11, 1908, the report of the Comptroller, to whom on October 16, 1908, was referred the request of the Commissioner of Parks, Borough of The Bronx, for an issue of \$2,700,000 Corporate Stock for improving parks, etc., was referred to said Commissioner with the request that he reconsider same and resubmit a statement of the amount which the public interest actually demanded. On January 27, 1909, a revised statement was transmitted to the Comptroller containing a request for an issue of \$549,000 Corporate Stock for said purpose.)

THE CITY OF NEW YORK—DEPARTMENT OF PARKS,
OFFICE OF THE COMMISSIONER FOR THE BOROUGH OF THE BRONX,
ZIMMERMAN MANSION, CLAREMONT PARK,
NEW YORK, January 27, 1909.

Hon. GEORGE B. MCCLELLAN, Mayor, and Chairman of the Board of Estimate and Apportionment, City Hall, New York City:

SIR—Herewith is transmitted revised schedule of improvements, chargeable to Corporate Stock, which are deemed absolutely necessary at this time, and which should be undertaken at the earliest possible moment, in the interest of the parks of the Borough, and as a matter of eventual economy to the City.

My former application, for a sum very much larger than this one, was returned to me for revision, with the request that it be reconsidered, and only those items asked for which I considered absolutely necessary at this time.

I have made the present schedule as small as I could make it, consistent with my views as to the requirements, and trust that it will receive the favorable consideration of your Honorable Board.

Respectfully,

JOSEPH L. HERRY, Commissioner of Parks, Borough of The Bronx.

DEPARTMENT OF PARKS, BOROUGH OF THE BRONX.

REVISSED SCHEDULE OF NECESSARY IMPROVEMENTS FOR THE YEAR 1909, CHARGEABLE TO BONDS OR CORPORATE STOCK.

Bronx Park.

- | | |
|---|-------------|
| (1) Additional greenhouses for propagating purposes..... | \$18,000 00 |
| This item is very necessary, as our present greenhouse and propagating house capacity is entirely inadequate for the bedding plants. | |
| (2) Filling, draining and improving the low lands east of the music pavilion..... | 15,000 00 |
| This item is for the improvement of an area of low land adjacent to the road leading to the Lorillard Mansion in this park, which land has for years been a dumping ground for all kinds of refuse gathered from the park, and is in a most unsightly condition. Its conspicuous location renders it important that it should be put in good shape as soon as possible, so as to have it conform to the finished portions of the park immediately adjacent to it. | |

St. Mary's Park.

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|---|-----------|
| Construction of granite steps to replace wooden steps..... | 30,000 00 |
| The present steps in this park, of which there are several flights, are in a very dilapidated condition and should at once be replaced with steps which are safe. It is proposed to construct substantial stone steps with proper railings. | |

Claremont Park.

- | | |
|---|----------|
| Fireproof vaults, office building..... | 2,000 00 |
| Application has been made for this appropriation on several occasions. The valuable maps, books, documents, etc., in the office building are entirely at the mercy of a fire, should one occur at any time, and it is most essential that a proper receptacle be provided where they can be safely stored, and at the same time be easy of access. There is an admirable place for such vaults in the basement of the building. | |

Macomb's Dam Park.

- | | |
|---|-----------|
| (1) Erection of deluding fountain and improvement of surrounding grounds, in addition to \$5,000 now available..... | 3,000 00 |
| A year ago, application was made for \$6,000 for erecting a handsome stone fountain at the junction of Macomb's Dam Bridge entrance and Jerome avenue. We received at that time but \$3,000. We find that the plans and specifications as approved by the Municipal Art Commission, will call for an additional \$3,000, which amount, together with the sum now available, will not only permit us to erect the fountain, but also to improve the surrounding grounds. | |
| (2) Granite steps and walk, from Jerome avenue to Ogden avenue..... | 12,000 00 |
| There are at present several flights of wooden steps up the hill leading from Jerome avenue near its junction with One Hundred and Sixty-first street. Those steps were constructed a few years ago, and are now in a very dilapidated and dangerous condition. It is most imperative that they be replaced at once by substantial granite steps with suitable hand railings. | |

Bronx and Pelham Parkway.

- | | |
|---|-----------|
| Continuation of parkway improvement, including side roads, bridge paths, repairing, etc..... | 50,000 00 |
| Last year the sum of \$100,000 was appropriated for the purpose of beginning the general improvement of this parkway. A considerable part of this has already been expended, and work is now under way for expending the balance. This improvement is most necessary, as it is essential that traffic roads be constructed there and sewers, water pipe, etc., be laid thereon. | |

Pelham Bay Park.

- | | |
|---|------------|
| (1) Comfort station and additional bath houses at Orchard Beach..... | 25,000 00 |
| The comfort station proposed to be built in this park is similar in price and style to those proposed for several of the parks in The Bronx. The number of visitors to this beach is increasing each year, and the present comfort stations are entirely inadequate, and some of them quite unsanitary. Large additions to the bath house facilities are also imperative, if we are to properly take care of the vast number of bathers who patronize these bath houses every season. | |
| (2) Shelter and comfort building, including locker rooms and other conveniences, for the use of yachting and boating people..... | 250,000 00 |
| In years past the Department has rented locations in several yachting and boating clubs in this park, but experience has taught us that this is unwise, and it is now proposed to construct some building which can be used by those who indulge in boating and yachting on the same plan as the buildings for the use of golf and polo players, etc., in the various parks of the City. While the sum asked for may seem somewhat large, | |

it is not exorbitant in view of the needs, as it will be necessary to construct a large and substantial building in order to accommodate the vast numbers of people who would patronize it. This would seem to be the only remedy for allowing portions of the park to be monopolized by boating and yachting clubs, as at present.

Van Cortlandt Park.

- | | |
|---|-------------|
| Raising and improving Colonial Garden, including replanting..... | \$20,000 00 |
| Two years ago \$50,000 was asked for this work but we received only \$25,000. This fund was held up by the embargo resolution of December last, or much of it would have been expended before this. Plans have been prepared for the construction of three flights of granite steps in this garden, which with the filling in of a portion of it, will exhaust the sum already appropriated. Many valuable plants have been lost in this garden owing to the present low elevation, and it is most necessary that the garden be raised to the height originally planned, namely, 3½ feet above its present elevation, in order that it may be possible to successfully grow plants and render the garden an ornament to the park instead of an eyesore. | |

Moshola Parkway.

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|--|-----------|
| Walks, paths and improvement of plantations, in addition to those already provided for, and two flights of steps at Webster Avenue Bridge..... | 10,000 00 |
| The road system of this parkway is practically all completed but several walks and paths, as well as the general improvement of the plantations, are necessary; two flights of granite steps are also necessary to reach the bridge over Webster avenue from that avenue. It is impossible at present to gain access to the walks and entrance to the Botanical Garden without making considerable of a detour; thence the necessity of having these steps constructed at as early a date as possible. The work could easily be completed during the present year if the funds were available. | |

Small Parks.

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|---|-----------|
| Railing around small parks and along walks and drives in other parks..... | 10,000 00 |
| With the amounts heretofore granted as we have, up to the present time, erected with park labor, the material being furnished under contract, 22,000 feet of railing around the major portion of the small parks and along the walks and drives in several of the larger parks. There are still a number of walks and drives in the larger parks which require railings to prevent the absolute destruction of the sodding along the walks. No work done in the past two years in the parks has been of more real benefit than the fencing in of these small squares and drives and walks in the larger parks, and it is most essential that the work be continued. | |

Tree Planting, etc.

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|---|-----------|
| Trees, plants, labor of planting, etc., for planting parks and restocking nurseries..... | 25,000 00 |
| In our present nursery of nearly 20 acres the plants and trees have reached a stage where they will have to be taken from the nursery and planted in the various locations allotted for them. This will necessitate the restocking of the nursery. It is also necessary to purchase large quantities of trees and plants which we are unable to raise in order to put our park system in such condition as the public seems to demand. We have been unable to keep pace with the general park improvement in the matter of trees and plants as the available funds have been inadequate. The sum asked for is very conservative in comparison with the amount of work to be done and the number of trees to be purchased. | |

Miscellaneous.

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|---|-----------|
| (1) Construction of manure pit..... | 20,000 00 |
| In several of our larger parks manure is received without cost to the Department and is deposited in heaps at points as much out of the most patronized portions of the parks as possible; but these heaps are at their best very unsightly and ill smelling, if not absolutely unsanitary. Furthermore, the process of rotting manure in the open air is a most wasteful use, as all of the valuable properties are thus lost. Hence the necessity of constructing pits for the purpose of removing the raw material convenient to points where the rotted product will be required. This matter has received attention in the several other boroughs and it is important that we construct a receptacle of this sort as soon as possible so as to be in shape to not only have the fertilizer properly rotted and prepared for use but to do away with the untidy and wasteful methods at present employed. | |
| (2) Drinking fountains in the various parks..... | 5,000 00 |
| Plans have been prepared by this Department for a very neat and ornamental style of bronze drinking fountain, which plans have received the approval of the Municipal Art Commission, and a contract has been awarded for four of the type named. The need of drinking fountains in our parks is so well known as to need no comment. At least fifty of these fountains should be erected in the various parks and along the parkways of The Bronx; the sum asked for will erect but ten of these, as the plans, as approved by the Municipal Art Commission, cover a fountain costing \$500, including the connections. | |
| (3) Gutters and drainage along the several parkways and roadways in the parks where there are no gutters at present..... | 20,000 00 |
| Along most of our parkways and along nearly all of the park roads there are either no drainage gutters or else the drainage gutters put down in the past had been improperly built so that it was found necessary to replace a very large percentage of these gutters. During the past two years a considerable sum has been spent upon this work very much to the benefit of the park roads and parkways, and it is important that this good work be continued so that in the near future we shall have all of the park roads and parkways properly guttered. Owing, perhaps to inadequate appropriations a great number of our roads in the parks had never received guttering of any description until within the past two years. | |
| (4) Surfacing walks in the several parks with asphalt blocks, sheet asphalt or asphaltic concrete..... | 50,000 00 |
| Most of our park road—in fact, with very few exceptions, all of them—are merely cinder or screeding roads. These roads, however good they may be in normal conditions of the weather, are muddy at times of wet weather and very dusty at times of extreme drought. We have begun the surfacing of these roads with asphalt within the past year and it is to be hoped that an appropriation will be given us so that this most excellent work can be continued. | |

Total..... **\$549,000 00**

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE,
JUNE 28, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—Hon. Joseph L. Herry, Commissioner of Parks, Borough of The Bronx, in communication under date of January 27, 1909, requests the Board of Estimate and Apportionment to authorize him to expend various amounts for improvements to public parks aggregating \$549,000.

It appears from the communication that the request is made up of items for the construction and repaving of drives, driveways, boulevards, roads, paths and sidewalks, also for general improvements to parks.

I have had the matter thoroughly investigated and I would advise that the Board authorize the Comptroller, pursuant to subdivision 11 of section 159 of the Greater

New York Charter, to issue Corporate Stock to the amount of \$103,000 for the improvement of parks, parkways and drives to be used exclusively for the construction and repaving of drives, driveways, boulevards, roads, paths and sidewalks; work and supplies to be furnished only on contract made after advertising and public bidding.

I would further advise that the Board of Estimate and Apportionment authorize the Comptroller, pursuant to section 47 of the Greater New York Charter, to issue Corporate Stock in the amount of \$143,000, the proceeds thereof to be applied as follows, viz.:

Additional greenhouses for propagating purposes, Bronx Park.....	\$18,000 00
Filling, draining and improving the lowlands east of the music pavilion, Bronx Park	15,000 00
Construction of granite steps to replace wooden steps, St. Mary's Park..	8,000 00
Fireproofing vaults, office building, Claremont Park.....	5,000 00
Erection of a drinking fountain and improvement of surrounding grounds, in addition to \$3,000 now available, Macomb's Dam Park.....	3,000 00
Granite steps and walks from Jerome avenue to Ogden avenue, Macomb's Dam Park	7,000 00
Comfort station and additional bath houses at Orchard Beach, Pelham Bay Park	25,000 00
Raising and improving Colonial Garden, including replanting, Van Cortlandt Park	20,000 00
Providing steps at Webster Avenue Bridge, Moshulu parkway.....	7,000 00
Railing around small parks and along walks and drives in other parks...	10,000 00
Construction of manure pits adjacent to park stations.....	20,000 00
Drinking fountains in various parks.....	5,000 00

The resolution appropriating the money for these purposes should include a clause or paragraph to the effect that all work which can be performed by contract should be so done.

Respectfully,

H. A. METZ, Comptroller.

The following resolution was offered:

Resolved, That, pursuant to the provisions of subdivision 11 of section 169 of the Greater New York Charter, the Board of Estimate and Apportionment hereby authorizes the Comptroller of The City of New York to issue Corporate Stock of The City of New York, in the manner provided by said section 169 of the Charter, to an amount not exceeding one hundred and three thousand dollars (\$103,000), for the purpose of providing means for the improvement of parks, parkways and drives to be used exclusively for the construction and repaving of drives, driveways, boulevards, roads, paths and sidewalks, under the jurisdiction of the Department of Parks, Borough of The Bronx; the work and supplies to be furnished only on contract made after advertising and public letting.

Which was adopted by the following vote:

Affirmative—The Mayor, the 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, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment hereby approves of the issue of Corporate Stock of The City of New York, to an amount not exceeding one hundred and forty-three thousand dollars (\$143,000), to be expended by the Commissioner of Parks, Borough of The Bronx, for the following purposes:

Additional greenhouses for propagating purposes, Bronx Park.....	\$18,000 00
Filling, draining and improving the lowlands east of the Music Pavilion, Bronx Park	15,000 00
Construction of granite steps to replace wooden steps, St. Mary's Park....	8,000 00
Fireproofing Vaults, Office Building, Claremont Park.....	5,000 00
Erection of a Drinking Fountain and improvement of surrounding grounds, in addition to \$3,000 now available, Macomb's Dam Park....	3,000 00
Granite steps and walks from Jerome avenue to Ogden avenue, Macomb's Dam Park	7,000 00
Comfort Station and additional Bath Houses at Orchard Beach, Pelham Bay Park	25,000 00
Raising and improving Colonial Garden, including replanting, Van Cortlandt Park	20,000 00
Providing steps at Webster Avenue Bridge, Moshulu parkway.....	7,000 00
Railing around small parks and along walks and drives in other parks....	10,000 00
Construction of manure pits adjacent to park stations.....	20,000 00
Drinking fountains in various parks.....	5,000 00

\$143,000 00

—and when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue Corporate Stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding one hundred and forty-three thousand dollars (\$143,000), the proceeds whereof to be applied to the purposes aforesaid; and be it further

Resolved, That the Commissioner of Parks, Borough of The Bronx, be and he is hereby directed to have the above specified work performed by contract wherever it is possible to do so.

Which was adopted by the following vote:

Affirmative—The Mayor, the 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 presented resolutions (2) of the Board of Education, as follows:

1. Requesting the acquisition of property on South Third street, between Berry street and Wythe avenue, Brooklyn, as a site for school purposes.
2. Requesting an issue of \$141,400 Corporate Stock for furniture, etc., and portable buildings in the various Boroughs.

Which were referred to the Comptroller.

By unanimous consent, the Comptroller presented the following resolution of the Board of Aldermen requesting an issue of \$5,000 Special Revenue Bonds (subdivision 8, section 188 of the Charter) to provide means for the removal of sand heaps along the sidewalks and roadway of West Twenty-third street, between Surf and Neptune avenues, Coney Island, said work to be performed under the jurisdiction of the President of the Borough of Brooklyn, together with a report thereon recommending an issue of \$3,000 for this purpose:

This matter was referred to the Comptroller earlier in the meeting.

In the Board of Aldermen.

Resolved, That, in pursuance of the provisions of subdivision 8 of section 188 of the Greater New York Charter, the Board of Estimate and Apportionment be and it is hereby requested to authorize the Comptroller to issue Special Revenue Bonds to the amount of five thousand dollars (\$5,000), the proceeds whereof to be used by

the President of the Borough of Brooklyn for the purpose of removing sea sand which has accumulated upon the sidewalks and roadways of West Twenty-third street, between Surf and Neptune avenues, Coney Island.

Adopted by the Board of Aldermen June 15, 1909, three-fourths of all the members voting in favor thereof.

Received from his Honor the Mayor June 29, 1909, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

P. J. SCULLY, Clerk.

DEPARTMENT OF FINANCE—CITY OF NEW YORK,
COMPTROLLER'S OFFICE,
June 24, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—The Board of Aldermen on June 22, 1909, adopted the following resolution:

"Resolved, That, in pursuance to the provisions of subdivision 8 of section 188 of the Greater New York Charter, the Board of Estimate and Apportionment be and it is hereby requested to authorize the Comptroller to issue Special Revenue Bonds to the amount of five thousand dollars (\$5,000), the proceeds whereof to be used by the President of the Borough of Brooklyn, for the purpose of removing sea sand which has accumulated upon the sidewalks and roadways of West Twenty-third street, between Surf and Neptune avenues, Coney Island."

From an examination that I have caused to be made of the above street, it is reported to me that this street is in a disgraceful condition; the sand is piled up in places, from two to six feet in height; the roadway is entirely impassable, and fire hydrants are covered. This street has been graded, curbed and sidewalks laid, but no pavement has been laid.

A rough estimate of quantity and cost of removing this sand has been made, and it is reported to me that there is about 5,000 cubic yards and it would cost \$2,500 to remove it. This sand is blown from a vast area of unimproved property which lies on the west side of this street and if removed, will be dumped on this unimproved property and eventually blown back again. Therefore, I do not think it would be a good business proposition for the City to pay for removing it unless the removal is permanent.

It is suggested that a substantial wood fence be built on the west house line of West Twenty-third street, from the railroad track to the houses north of Mermaid avenue, about 400 feet at an estimated cost of \$250.

The situation is serious enough for the City to take action. The street, from Surf to Neptune avenues (with the exception of this section of vacant property on the west side) is lined with dwellings, the tenants of which, in some cases, have no access.

The work being necessary and urgent, I recommend that the Board of Estimate and Apportionment, authorize the Comptroller, pursuant to subdivision 8 of section 188 of the amended Greater New York Charter, to issue Special Revenue Bonds to the amount of \$3,000 for the purpose of removing sea sand which has accumulated upon the sidewalks and roadways on West Twenty-third street, between Surf and Neptune avenues, Coney Island, Borough of Brooklyn; also for the erection of a wooden fence on the west house line of said West Twenty-third street, from the railroad track to the houses north of Mermaid avenue, Borough of Brooklyn.

Respectfully,

H. A. METZ, Comptroller.

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Aldermen June 15, 1909, requesting an issue of five thousand dollars (\$5,000) Special Revenue Bonds, the proceeds whereof to be expended by the President of the Borough of Brooklyn for removing sea sand which has accumulated upon the sidewalks and roadways of West Twenty-third street, between Surf and Neptune avenues, Coney Island, be and the same is hereby approved of and concurred in by the Board of Estimate and Apportionment to the extent of three thousand dollars (\$3,000), the proceeds whereof to be expended by said President of the Borough of Brooklyn, for removing sea sand which has accumulated upon the sidewalks and roadways on West Twenty-third street, between Surf and Neptune avenues, Coney Island, Borough of Brooklyn, also for the erection of a wooden fence on the west house line of said West Twenty-third street, from the railroad track to the houses north of Mermaid avenue, Borough of Brooklyn, and the Comptroller be and is hereby authorized, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter, to issue Special Revenue Bonds of The City of New York, to an amount not exceeding three thousand dollars (\$3,000), redeemable from the tax levy of the year succeeding the year of their issue.

Which was adopted by the following vote:

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

The following transfers of appropriations were made upon the recommendation of the Comptroller:

A—\$124.53, from accounts within the appropriation made to the Department of Health, for the year 1908, in the following appropriations made for the same year:	
Court of Special Sessions, First Division, Supplies and Contingencies....	\$116 72
Department of Correction, Salaries and Wages, Branch Workhouse, Harts Island	7 81
	\$124 53

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE,
June 29, 1909.

Hon. JOSEPH HAAG, Secretary, Board of Estimate and Apportionment:

Sir—Will you kindly have the following transfers placed on this week's calendar: From

Department of Health—
General Administration:

Salaries:	
474. 1908. Office of the Commissioner.....	\$7 98
477. 1908. Office of the Registrar of Records.....	04
479. 1908. Office of Sanitary Superintendent.....	10 01
481. 1908. Office of Law Clerk.....	15 09

Borough Administration of Sanitation and Prevention of Contagious Diseases:

Manhattan:	
Salaries:	
500. 1908. Sanitary Police	3 68

The Bronx:	
Salaries:	
505. 1908. Office of Assistant Sanitary Superintendent.....	6 74
506. 1908. Office of Assistant Chief Clerk.....	4 32

507. 1908. Office of Assistant Registrar of Records.....	95
508. 1908. Division of School Medical Inspection (School and District).....	20 01
Brooklyn:	
Salaries:	
515. 1908. Office of Assistant Chief Clerk.....	8 07
Queens:	
Salaries:	
526. 1908. Office of Assistant Chief Clerk.....	5 20
Richmond:	
Salaries:	
537. 1908. Office of Assistant Registrar of Records.....	10 48
540. 1908. Sanitary Police.....	16 97
Division of Communicable Diseases:	
Salaries, District Inspection, Medical Inspection, Tuberculosis Nurses, etc.:	
545. 1908. Manhattan.....	2 97
546. 1908. The Bronx.....	01
547. 1908. Brooklyn.....	10 01
Salaries, Clinics for Treatment of Communicable Pulmonary Diseases, Attending Physicians and Nurses, etc.:	
551. 1908. The Bronx.....	13
To	
Court of Special Sessions, First Division—	
908. 1908. Supplies and Contingencies.....	\$116 72
Department of Correction, Institutions—	
406. 1908. Salaries and Wages, Branch Workhouse, Harts Island.....	7 81

The accounts from which these transfers are requested have been released.

Respectfully,

J. H. MCCOORY, Deputy Comptroller.

The following resolution was offered:

Resolved, That the sum of one hundred and twenty-four dollars and fifty-three cents (\$124.53) be and the same is hereby transferred from the appropriations made in the Department of Health for the year 1908 entitled and as follows:

General Administration—

Salaries:	
Code No. 474. Office of the Commissioner.....	\$7 98
Code No. 477. Office of the Registrar of Records.....	04
Code No. 479. Office of Sanitary Superintendent.....	10 81
Code No. 481. Office of Law Clerk.....	15 09

Borough Administration of Sanitation and Prevention of Contagious Diseases—

Manhattan, Salaries:	
Code No. 500. Sanitary Police.....	3 65
The Bronx, Salaries:	
Code No. 505. Office of Assistant Sanitary Superintendent.....	6 74
Code No. 506. Office of Assistant Chief Clerk.....	4 52
Code No. 507. Office of Assistant Registrar of Records.....	95
Code No. 508. Division of School Medical Inspection (School and District).....	20 01

Brooklyn, Salaries:	
Code No. 515. Office of Assistant Chief Clerk.....	8 07

Queens, Salaries:	
Code No. 526. Office of Assistant Chief Clerk.....	5 20

Richmond, Salaries:	
Code No. 537. Office of Assistant Registrar of Records.....	10 48
Code No. 540. Sanitary Police.....	16 97

Division of Communicable Diseases—

Salaries, District Inspection, Medical Inspection, Tuberculosis Nurses:	
Code No. 545. Manhattan.....	2 97
Code No. 546. The Bronx.....	01
Code No. 547. Brooklyn.....	10 01

Division of Communicable Diseases—

Salaries, Clinics for Treatment of Communicable Pulmonary Diseases, Attending Physicians and Nurses:	
Code No. 551. The Bronx.....	13

\$124 53

—the same being in excess of the amounts required for the purposes thereof, to the appropriations made for the year 1908 entitled and as follows:

Court of Special Sessions, First Division—

Code No. 908. Supplies and Contingencies.....	\$116 72
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Department of Correction—Institutions—

Code No. 406. Salaries and Wages, Branch Workhouse, Harts Island.....	7 81
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\$124 53

—the amounts of said appropriations being insufficient.

Which was adopted by the following vote:

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

B—\$1,000, as requested by the President of the Borough of Manhattan, within the appropriation made to said Department for the year 1909.

CITY OF NEW YORK,
OFFICE OF THE PRESIDENT OF THE BOROUGH OF MANHATTAN,
CITY HALL, June 29, 1909.

Mr. JOSEPH HAAG, Secretary, Board of Estimate and Apportionment:

DEAR SIR—Request is hereby made for the transfer of the following funds in order that contracts that have been entered into for material may be charged to the proper line number in the supporting schedule of accounts in the yearly Budget:

From No. 1317, Bureau of Public Buildings and Offices, General Supplies, to No. 1318, Bureau of Public Buildings and Offices, Materials for Repairs and Replacements by Departmental Labor, \$500.

From No. 1325, Bureau of Public Buildings and Offices, General Supplies, to No. 1326, Bureau of Public Buildings and Offices, Materials for Repairs and Replacements by Departmental Labor, \$500.

Very truly yours,

JOHN F. AHEARN, President, Borough of Manhattan.

DEPARTMENT OF FINANCE, CITY OF NEW YORK,
BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS,
July 1, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—Referring to the communication addressed to your Honorable Board under date of June 29, 1909, by the President of the Borough of Manhattan, requesting the transfer of the sum of one thousand dollars within the appropriation made to the Bureau of Public Buildings and Offices for the year 1909, I would report thereon as follows:

The Borough President states that the requested transfer is necessary in order that contracts entered into for material may be charged to the proper line number in the supporting schedule of accounts in this year's Budget.

The accounts to be affected by said transfer are as follows:

From—

Bureau of Public Buildings and Offices, Maintenance, Public Buildings and Offices:	
1317 General Supplies.....	\$500 00
Bureau of Public Buildings and Offices, Maintenance, Public Baths and Comfort Stations:	
1325 General Repairs.....	500 00

To—

Bureau of Public Buildings and Offices, Maintenance, Public Buildings and Offices:	
1318 Materials for Repairs and Replacements by Departmental Labor.....	\$500 00
Bureau of Public Buildings and Offices, Maintenance, Public Baths and Comfort Stations:	
1326 Materials for Repairs and Replacements by Departmental Labor.....	500 00

I recommend that the request of the President of the Borough of Manhattan be approved.

Respectfully,

H. A. METZ, Comptroller.

The following resolution was offered:

Resolved, That the sum of one thousand dollars (\$1,000) be and the same is hereby transferred from the appropriation made to the President of the Borough of Manhattan for the year 1909, entitled and as follows:

Bureau of Public Buildings and Offices:

Maintenance, Public Buildings and Offices (No. 1317), General Supplies.....	\$500 00
Maintenance, Public Baths and Comfort Stations (No. 1325), General Supplies.....	500 00
	\$1,000 00

—the same being in excess of the amount required for the purposes thereof, to the appropriation made to said President for the year 1909, entitled and as follows:

Bureau of Public Buildings and Offices:

Maintenance, Public Buildings and Offices (No. 1318), Materials for Repairs and Replacements by Departmental Labor.....	\$500 00
Maintenance, Public Baths and Comfort Stations (No. 1326), Materials for Repairs and Replacements by Departmental Labor.....	500 00
	\$1,000 00

—the amount of said appropriation being insufficient.

Which was adopted by the following vote:

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

C—\$6,511.50, from the appropriation made to the Commissioners of Accounts for the year 1908, entitled Salaries and Wages, Accounting Staff, Chief Examiners of Accounts, Examiners of Accounts, Accountants and Clerks, to the appropriation made to the Department of Street Cleaning for the same year, entitled Borough of Manhattan, Hired Horses and Carts.

DEPARTMENT OF STREET CLEANING,
Nos. 13 to 21 PARK ROW,
NEW YORK, May 18, 1909.

Hon. GEORGE B. MCCLELLAN, Mayor, Chairman, Board of Estimate and Apportionment, City of New York:

SIR—Last year, owing to the adoption of the policy of not issuing bonds for the purchase of required stock or plant of this Department, Commissioner Crowell, then the head of this Department, found it necessary to enter into an arrangement for the hiring of driving horses and draught horses to supply the needs of this Department, with the result that two claims have been presented to this Department for the hiring of such horses, amounting in the aggregate to \$6,511.50.

As there is no appropriation or other fund of this Department available for the payment of the said claim, I request that your Board authorize and direct the Comptroller to make available by transfer from unexpended balances of other Departments the said sum of six thousand five hundred and eleven dollars and fifty cents (\$6,511.50) for the payment of these two claims.

Respectfully,

WM. H. EDWARDS, Commissioner.

The following resolution was offered:

Resolved, That the sum of six thousand five hundred and eleven dollars and fifty cents (\$6,511.50) be and the same is hereby transferred from the appropriation made to the Commissioners of Accounts for the year 1908, entitled: Salaries and Wages, General Administration; Accounting Staff, Chief Examiners of Accounts, Accountants and Clerks, the same being in excess of the amount required for the purposes thereof, to the appropriation made to the Department of Street Cleaning for the year 1908, entitled: Borough of Manhattan, Carting and Stable, Hired Horses and Carts, the amount of said appropriation being insufficient.

Which was adopted by the following vote:

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

D—\$10,032. From the appropriation made for the year 1908, entitled Board of Estimate and Apportionment, Expenses of, to the appropriations made to the Department of Street Cleaning, for the same year, entitled:

Borough of Manhattan, Carting and Stable, Appliances and Supplies for Stables	\$8,229 00
Borough of The Bronx, Carting and Stable, Appliances and Supplies for Stable	1,803 00
	<u>\$10,032 00</u>

DEPARTMENT OF STREET CLEANING OF THE CITY OF NEW YORK,
Nos. 13 to 21 PARK ROW, NEW YORK.
May 18, 1909.

Hon. GEORGE B. McCLELLAN, Mayor, Chairman, Board of Estimate and Apportionment, City of New York:

Sir—September 22, 1908, bids were opened in this office by Commissioner Crowell, the then head of this Department, for two contracts, the one for one thousand pipe horse collars for which the lowest bidder was the Smith-Worthington Company, at the amount of \$3,930, the other for three hundred sets of single cart harness, for which the lowest bidder was the same Smith-Worthington Company, at \$5,102.

At that time it was intended to pay for these supplies by the issue of Corporate Stock, pursuant to the special law of this Department in relation to such matters (section 546 of the Charter), but owing to the policy suddenly adopted of not issuing bonds for such purposes, and the doubt as to whether any fund could be applied to the purpose, the contracts were not formally awarded, although the goods have all been supplied.

I respectfully request that your Board authorize and direct the Comptroller to make available by transfer from unexpended balances of other Departments the said sum of ten thousand and thirty-two dollars (\$10,032) for the payment of these two claims.

Respectfully,

WM. H. EDWARDS, Commissioner.

The following resolution was offered:

Resolved, That the sum of ten thousand and thirty-two dollars (\$10,032) be and the same is hereby transferred from the appropriation made for the year 1908, entitled Board of Estimate and Apportionment, Expenses of, the same being in excess of the amount required for the purposes thereof, to the appropriations made to the Department of Street Cleaning for the year 1908, entitled and as follows:

Borough of Manhattan, Carting and Stable, Appliances and Supplies for Stable	\$8,229 00
Borough of The Bronx, Carting and Stable, Appliances and Supplies for Stable	1,803 00
	<u>\$10,032 00</u>

—the amounts of said appropriations being insufficient.

Which was adopted by the following vote:

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

E—\$719.45, from the appropriation made for the year 1907, entitled Interest on the City Debt to the appropriation made for the same year, entitled Board of City Magistrates, Second Division, Supplies and Contingencies.

PRESIDENT, BOARD OF MAGISTRATES,
SECOND DIVISION,
BOROUGH OF BROOKLYN, June 12, 1909.

JOSEPH HAAS, Esq., Secretary, Board of Estimate and Apportionment, City of New York:

DEAR SIR—At a meeting of the Board of City Magistrates of the Second Division of The City of New York, the following resolution was unanimously adopted:

"Resolved, That the Board of Estimate and Apportionment of The City of New York, be requested to transfer from the Salary Account for the year 1907, the sum of \$650 to pay the outstanding bills due by said Board of City Magistrates of the Second Division of The City of New York for the year 1907."

In connection therewith I would say that the account of said Board of City Magistrates is as follows:

Balance on hand in Salary Account for 1907	\$6,774 33
Balance on hand in Contingent Fund, 1907	110 00

There are no outstanding claims against said salary account. The following bills for the year 1907 are still unpaid and it is in order to pay same that the above transfer is sought:

Frank Herzog, carting of supplies	\$100 00
New York and New Jersey Telephone Company for services rendered during November and December, 1907	456 72
Shellas & Chestnut, for floor coverings	162 73
Total	\$719 45
Balance on hand in Contingent Fund	110 00

Leaving a deficiency of

—sought to be covered by above transfer.

By giving this matter your attention, you will oblige.

Respectfully yours,

EDWARD J. DOOLEY, President, Board of City Magistrates, Second Division, City of New York.

The following resolution was offered:

Resolved, That the sum of seven hundred and nineteen dollars and forty-five cents (\$719.45) be and the same is hereby transferred from the appropriation made for the account entitled Interest on the City Debt for the year 1907, the same being in excess of the amount required for the purposes thereof, to the appropriation made to the City Magistrates' Courts, Second Division, for the year 1907, entitled Supplies and Contingencies, the amount of said appropriation being insufficient.

Which was adopted by the following vote:

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

F—\$1,032.38, within the appropriation made to the District Attorney of Queens County for the year 1908.

DISTRICT ATTORNEY'S OFFICE, QUEENS COUNTY, N. Y.,
LONG ISLAND CITY, May 26, 1909.

JOSEPH HAAS, Esq., Secretary, Board of Estimate and Apportionment, No. 277 Broadway, New York City:

DEAR SIR—According to the records of this office, there is still a deficiency of \$2,995.85 remaining unpaid and chargeable to Supplies and Contingencies for this office for the year 1908.

The salary appropriation for this office for the year 1908 was the sum of \$20,600; the amount expended was \$19,567.62, leaving a balance of said fund for the year 1908 of \$1,032.38.

I respectfully request the transfer of the said \$1,032.38, the unexpended balance of salary account for 1908 (1281) to the account for Supplies and Contingencies for the year 1908.

Yours respectfully,

FRED. G. DEWITT, District Attorney.

DEPARTMENT OF FINANCE, CITY OF NEW YORK,
BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS,
June 28, 1909.

The Honorable Board of Estimate and Apportionment:

GENTLEMEN—In relation to a communication to your Board from the District Attorney of Queens County, dated May 26, 1909, requesting the transfer of \$1,032.38 from appropriation No. 1281, Salaries, for that office, in the Budget for 1908, to appropriation No. 1282, entitled Supplies and Contingencies, etc., made for the same year, I submit the following report:

The appropriation for salaries was \$20,600. Of this amount there was expended the sum of \$19,567.62, leaving an unexpended balance of \$1,032.38. According to the records of the office, there are unpaid expense bills to the amount of \$2,995.85. It is to provide for the payment of these claims, in part, that the District Attorney desires the transfer of the unexpended balance of \$1,032.38 from Salaries to Supplies and Contingencies.

The following schedule shows the names of the claimants and the amounts due each. The claims are for the services of Medical Experts, Detectives, Stenographers and others retained in connection with important criminal prosecutions, principally the Thornton J. Hains murder case during the year 1908.

The appropriations available during 1908 for contingencies amounted to \$22,479.96, being \$7,000 provided in the Budget and \$15,479.96 in Special Revenue Bonds, the latter being specially for the expenses in the Thornton J. Hains case. The total cost of the Thornton J. Hains trial for contingencies was \$21,397.03.

I would recommend the approval of the request of the District Attorney for a transfer of \$1,032.38 in the 1908 appropriation accounts, as per the resolution hereto appended.

Yours truly,

H. A. METZ, Comptroller.

The following resolution was offered:

Resolved, That the sum of one thousand and thirty-two dollars and thirty-eight cents (\$1,032.38) be and the same is hereby transferred from the appropriation made to the office of the District Attorney of Queens County for the year 1908, entitled: No. 1281, Salaries, the same being in excess of the amount required for the purposes thereof, to the appropriation made to said office for the year 1908, entitled: No. 1282, Supplies and Contingencies, including Expenses of County Detective and Expense of Attendance on Court of Special Sessions, the amount of said appropriation being insufficient.

Which was adopted by the following vote:

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

G—\$7,000 from the appropriation made to the President of the Borough of Manhattan, for the year 1909, entitled No. 1335½, Police Detail, Salaries, to the appropriations made for the same year entitled:

President, Borough of Brooklyn, No. 1393½, Police Detail, Salaries	\$5,833 33
Police Department, Police Fund, Uniformed Force, No. 528, Salaries and Wages	1,166 67
	<u>\$7,000 00</u>

POLICE DEPARTMENT OF THE CITY OF NEW YORK,
No. 300 MULBERRY STREET,
June 9, 1909.

To the Honorable Board of Estimate and Apportionment:

Sir—The following proceedings were this day directed by the Police Commissioner:

Whereas, In the Budget for 1909 allowance was made in appropriation No. 1335½, President, Borough of Manhattan—Police Detail, Salaries, the sum of \$28,466, including therein sufficient for the payment of the salaries for five months of thirty-two Patrolmen to be assigned to public baths; and

Whereas, Ten of the said Patrolmen are to be assigned to public baths in the Borough of Brooklyn and two to public baths in the Borough of Queens, and no appropriation has been made to the Presidents of the Boroughs of Brooklyn and Queens for the payment of the salaries of said ten and two Patrolmen respectively; and

Whereas, The President of the Borough of Manhattan, as appears from his letter of June 7, 1909, copy of which is attached hereto, has consented to the transfer of \$7,000 from the appropriation made as above to his Department;

Ordered, That the Board of Estimate and Apportionment be and is hereby respectfully requested to transfer from the appropriation No. 1335½, President, Borough of Manhattan—Police Detail, Salaries, which is in excess of the amount required for the purposes thereof, the sum of \$5,833.33 to appropriation No. 1393½, President, Borough of Brooklyn—Police Detail, Salaries, for the payment of the salaries of ten Patrolmen as above, and the sum of \$1,166.67 to appropriation No. 528, Police Department, Administration—Police Fund, Uniformed Force, Salaries and Wages, for the payment of the salaries of two Patrolmen as above, no appropriation for police detail having been made to the President of the Borough of Queens.

Respectfully,

THEO. A. BINGHAM, Police Commissioner.

CITY OF NEW YORK,
OFFICE OF THE PRESIDENT OF THE BOROUGH OF MANHATTAN,
CITY HALL, June 7, 1909.

Hon. THEODORE A. BINGHAM, Commissioner, Police Department:

DEAR SIR—Replying to your communication of the 3d inst., requesting my consent to the transfer of \$7,000 from the appropriation allowed to this Department for the payment of the salaries of Patrolmen assigned to the public and free floating baths, I desire to say that \$28,466 was allowed in the Budget, and \$21,466 appears to be sufficient for the purpose.

Yours very truly,

JOHN F. AHEARN, President, Borough of Manhattan.

DEPARTMENT OF FINANCE—CITY OF NEW YORK,
BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS,
June 29, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—Under date of June 11, 1909, the Police Commissioner requested your Board to transfer \$7,000 from appropriation No. "1335½," President of the Borough of Manhattan, "Police Detail—Salaries," as follows:

\$5,833.33 to Appropriation "1393½," President of the Borough of Brooklyn, "Police Detail—Salaries."

\$1,166.67 to Appropriation "528," Police Department, administration "Police Fund, Uniformed Force, Salaries and Wages."

This request of the Police Commissioner was referred to me for consideration, and I submit the following report in relation thereto:

The budget appropriation for 1909 provided \$28,466 for the payment of the salaries of 32 patrolmen who were to be detailed in the public baths for a period of five months. This appropriation was included in the budgetary schedules of the President of the Borough of Manhattan, and was part of the total amount provided for the expenses of his office and the various bureaus connected therewith. No budget appropriation was made for the salaries of patrolmen whose services are needed at the public baths in the Boroughs of Brooklyn and Queens. If the request of the Police Commissioner is approved, it will permit the detail of 10 patrolmen to the public baths of Brooklyn and the detail of 2 patrolmen to the public baths of Queens. It will reduce the number of patrolmen detailed to the public baths of Manhattan from 32 to 20. The President of the Borough of Manhattan, in a communication to the Police Commissioner, dated June 7, states that a detail of 20 patrolmen is sufficient for the public baths in Manhattan, and he consents to the transfer of patrolmen to meet the requirements of the proposed transfer.

Inasmuch as the budget appropriation provides for the salaries of the patrolmen detailed for duty at the public baths of Manhattan, their transfer for duty at baths in Brooklyn and Queens will not result in any increase in the aggregate expenditure for the purpose specified. If a detail of police is necessary at public baths in Manhattan, it would appear that such detail is also necessary at public baths in Brooklyn and Queens, and I therefore recommend that the request of the Police Commissioner be granted, and the schedules supporting the budgetary appropriations affected be amended to meet the requirements of the transfers of funds and patrolmen. The detail of the two patrolmen for public baths in Queens will be made by the Police Commissioner direct, and they will receive their salaries for the period of detail from the augmented regular appropriation for patrolmen.

Respectfully,

H. A. METZ, Comptroller.

The following resolution was offered:

Resolved, That the sum of seven thousand dollars (\$7,000) be and the same is hereby transferred from the appropriation made to the President of the Borough of Manhattan for the year 1909, entitled No. 1335½, Police Detail, Salaries, the same being in excess of the amount required for the purposes thereof, to the appropriations made for the year 1909, entitled and as follows:

President, Borough of Brooklyn, No. 1393½, Police Detail, Salaries,.....	\$5,833.33
Police Department, Police Fund—Uniformed Force, Sergeants, etc., No. 528, Salaries and Wages.....	1,166.67
	<hr/>
	\$7,000.00

—the amounts of said appropriations being insufficient.

Which was adopted by the following vote:

Affirmative—The Mayor, the 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 modifies and amends the schedule supporting the Budget appropriation made for the year 1909, for the Police Department, to read as follows:

Police Department.

Police Fund, Uniformed Force, Sergeants, etc.—

528. Salaries and Wages:

(Captain, detailed Chief Inspector; Captains, formerly Inspectors; Captains, detailed Inspectors.)

Captains..... \$310,250.00

Lieutenants..... 1,228,000.00

Sergeants..... 853,500.00

Detectives, first grade..... 96,050.00

Patrolmen, including 150 additional to average

eight months' service during 1909..... 10,000,625.02

Chief Sergeant..... 1,500.00

Sergeants..... 84,000.00

Doormen..... 194,000.00

Matrons..... 70,000.00

Superintendent of Telegraph and Electrical Ser-

vices..... 4,000.00

Assistant Superintendent of Telegraph and Elec-

trical Service..... 3,000.00

Chief Lineman..... 1,500.00

Lineman..... 7,200.00

Boiler Inspectors..... 2,000.00

\$12,866,425.02

Which was adopted by the following vote:

Affirmative—The Mayor, the 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 modifies and amends the schedule supporting the Budget appropriation made for 1909, for the President, Borough of Manhattan, to read as follows:

President, Borough of Manhattan.

No. 1335½, Police Detail, Salaries..... \$21,466.00

Which was adopted by the following vote:

Affirmative—The Mayor, the 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 modifies and amends the schedule supporting the Budget appropriation made for the year 1909, for the President, Borough of Brooklyn, to read as follows:

President, Borough of Brooklyn.

No. 1393½, Police Detail, Salaries..... \$7,233.33

Which was adopted by the following vote:

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

1.—\$1,500, as requested by the Department of Education, from the account Bureau of Buildings, No. 865, Compensation of Janitors, to the account General Administration, Salaries and Wages, No. 858, Office of the Auditor, within the appropriation for the year 1909.

CITY OF NEW YORK—BOARD OF EDUCATION,
PARK AVENUE AND FIFTY-NINTH STREET,
NEW YORK, June 24, 1909.

Mr. JOSEPH HAAG, Secretary, Board of Estimate and Apportionment:

DEAR SIR—I have the honor to transmit herewith a certified copy of a report and resolution adopted by the Board of Education at a meeting held on the 23d inst., relative to the transfer of \$1,500 within the Special School Fund for the year 1909.

Respectfully yours,

A. EMERSON PALMER, Secretary, Board of Education.

To the Board of Education:

The Committee on Finance reports that the Teachers' Salary Commission appointed by his Honor the Mayor, for the purpose of ascertaining the facts and conditions incidental to the matter of adjustment of the compensation of the teaching staff, has requested the President of this Board to furnish sundry data and computations. The work involved is of considerable magnitude and necessitates the employment of additional assistance in order that the same be executed without detriment to or delaying other important items of public business, as for instance, the Budget for the ensuing year and the annual report.

The Committee on Care of Buildings, through its Chairman, has continuously consented to the transfer from its fund of the necessary means for the employment of the additional assistance required.

The following resolution is submitted for adoption:

Resolved, That the Board of Estimate and Apportionment be and it is hereby respectfully requested to transfer the sum of fifteen hundred dollars (\$1,500) from the appropriation for the current year contained within the Special School Fund and entitled Maintenance, Bureau of Buildings, Division of Repairs, No. 865, Compensation of Janitors, which item admits of a reduction, to the appropriation also contained within the Special School Fund for same year entitled General Administration, Salaries and Wages, No. 858, Office of the Auditor, which item is insufficient for its purposes.

A true copy of report and resolution adopted by the Board of Education June 23, 1909.

A. EMERSON PALMER, Secretary, Board of Education.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—In the matter of a communication from the Board of Education requesting the transfer of \$1,500 from the appropriation entitled No. 865, Compensation of Janitors, in the Budget for 1909, to the account entitled No. 858, Salaries and Wages, Office of the Auditor, Budget for 1909, which communication was referred to me at a meeting of your Board held June 25, 1909, I would report as follows:

The Teachers' Salary Commission appointed by his Honor the Mayor, for the purpose of investigating the matter of adjustment of the compensation of the teaching staff employed in the public schools of the City, has requested the President of the Board of Education to furnish data in relation to said investigation, the preparation of which will necessitate the employment of additional help in the office of the Auditor. In order to provide for the compensation of said temporary help, it is proposed to transfer \$1,500 from the amount allowed for the Compensation of Janitors to the appropriation made for Salaries and Wages in the Office of the Auditor.

Inasmuch as the additional help required will be employed temporarily, disbursements therefor would appear to be more properly chargeable to the Contingencies account than to a fixed salary appropriation, and I would therefore recommend that the proposed transfer be made to item No. 915, Contingencies, Board of Education, instead of to No. 858, Salaries and Wages, Office of the Auditor, as requested, according to the resolution attached hereto.

Respectfully submitted,

H. A. METZ, Comptroller.

The following resolution was offered:

Resolved, That the sum of fifteen hundred dollars (\$1,500) be, and the same is hereby transferred from the appropriation made to the Department of Education for the year 1909, entitled and as follows:

Special School Fund—Maintenance—

No. 865. Compensation of Janitors..... \$1,500.00

—the same being in excess of the amount required for the purposes thereof, to the appropriation made to the said Department for the year 1909, entitled and as follows:

Special School Fund—Maintenance—

No. 915. Contingencies, Board of Education..... \$1,500.00

—the amount of said appropriation being insufficient.

Which was adopted by the following vote:

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

J.—\$7,973.20, as requested by the Law Department, from the appropriation made for the year 1908, entitled Expenses in Connection with Actions and Proceedings Brought by or Against Gas and Electric Light Companies and Other Public Service Corporations, in the appropriation made for the same year, entitled Fees of Expert Witnesses and Disbursements in Proceedings to Review Assessments for Taxation, including Deficiencies:

CITY OF NEW YORK—LAW DEPARTMENT,
OFFICE OF THE CORPORATION COUNSEL,
NEW YORK, June 22, 1909.

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

DEAR SIR—There is a deficiency in the appropriation of the Law Department for Fees of Expert Witnesses and Disbursements in Proceedings to Review Assessments for Taxation, including Deficiencies, for the year 1908, and there is an unpaid balance in the appropriation for Expenses in Connection with Actions and Proceedings Brought by or Against Gas and Electric Light Companies and Other Public Utility Corporations, for the same year, amounting to \$7,973.20.

There are a number of unpaid bills from experts in tax certiorari proceedings which will amount to about \$8,000, which should be paid at the earliest possible opportunity, and I therefore request that your Board authorize the transfer of the entire balance in the latter named appropriation to the appropriation first named above.

Yours respectfully,

F. E. PENDLETON, Corporation Counsel.

DEPARTMENT OF FINANCE—CITY OF NEW YORK,
BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS,
JUNE 29, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—In the matter of an application from the Corporation Counsel, dated June 22, 1909, for the transfer of \$7,973.20 from the appropriation made for the Law Department, entitled: "Expenses in Connection with Actions and Proceedings Brought by or Against Gas and Electric Light Companies and Other Public Utility

Corporations" in the budget for the year 1908, to the appropriation for the same year entitled: "Fees of Expert Witnesses and Disbursements in Proceedings to Review Assessments for Taxation, including Deficiencies," referred to me for consideration, I would report as follows:

Mr. John H. Greener, Assistant Chief Clerk of the Law Department, informs me that the reason for requesting this transfer is that there are a number of unpaid bills of experts in tax certiorari proceedings which will amount to about \$8,000, that should be liquidated at the earliest possible date.

In the budget for 1908 it appears there was allowed the same amount for the two accounts herein previously referred to as in 1907, except that in the latter year it was necessary to reimburse both of the accounts by transfers from other appropriations to the amount of over \$1,000.

Mr. Greener states that there is a deficiency in the appropriation for Fees of Expert Witnesses, etc., for 1908, and that there is an unused balance in the appropriation for Expenses in Connection with Actions and Proceedings Brought by or Against Gas and Electric Light Companies, etc., for the same year, amounting to \$7,973.20.

In view of the facts contained herein I recommend the adoption of the resolution appended hereto.

Yours truly,

H. A. METZ, Comptroller.

The following resolution was offered:

Resolved, That the sum of \$7,973.20 be and the same is hereby transferred from the appropriation made to the Law Department for the year 1908 entitled "Expenses in Connection with Actions and Proceedings Brought by or Against Gas and Electric Light Companies and other Public Utility Corporations," the same being in excess of the amount required for the purpose thereof, to the appropriation made to the said Department for the year 1908, entitled, "Fees of Expert Witnesses and Disbursements in Proceedings to Review Assessments for Taxation, including Deficiencies," the amount of said appropriation being insufficient.

Which was adopted by the following vote:

Affirmative—The Mayor, the 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 presented the following communication from the Comptroller recommending an issue of \$2,887.50 Corporate Stock to replenish the Fund for Street and Park Openings, in the matter of opening and extending Garrison avenue, from Longwood avenue to Hunts Point road, Borough of The Bronx:

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE.
June 28, 1909.

To the Board of Estimate and Apportionment:

GENTLEMEN—I am advised by the Corporation Counsel that the report of the Commissioners of Estimate and Apportionment, in the matter of opening and extending Garrison avenue, from Longwood avenue to Hunts Point road, in the Twenty-third Ward, Borough of The Bronx, was confirmed by an order of the Supreme Court dated March 23, 1909, and entered in the office of the Clerk of the County of New York March 26, 1909.

The title to the lands, etc., taken in this proceeding, became vested in The City of New York, March 4, 1907, pursuant to the provisions of a resolution of the Board of Estimate and Apportionment adopted January 11, 1907.

The total amount of the awards	\$110,260 57
The total amount of taxed costs	6,631 54
Total amount of additional taxed costs	456 42

Total : \$117,348 53

Pursuant to the provisions of a resolution of the Board of Estimate and Apportionment adopted December 18, 1905, eight (8) per cent. of the cost and expense of this proceeding is to be borne and paid by The City of New York, for which Corporate Stock to the amount of nine thousand three hundred and eighty-seven dollars and eighty-eight cents (\$9,387.88) should be issued.

A resolution for that purpose is herewith submitted.

Respectfully,

H. A. METZ, Comptroller.

The following resolution was offered:

Resolved, That, pursuant to the provisions of section 174 of the Greater New York Charter, the Comptroller be and hereby is authorized to issue Corporate Stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to the amount of nine thousand three hundred and eighty-seven dollars and eighty-eight cents (\$9,387.88), the proceeds whereof to be applied to replenish the Fund for Street and Park Openings for this amount to be paid therefrom, in the matter of opening and extending Garrison avenue, from Longwood avenue to Hunts Point road, in the Twenty-third Ward, Borough of The Bronx, pursuant to the provisions of a resolution of the Board of Estimate and Apportionment, adopted December 18, 1905.

Which was adopted by the following vote:

Affirmative—The Mayor, the 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 presented a communication from the Commissioner of Docks and Ferries, requesting that the compensation of the Watchmen employed in said Department be fixed at the rate of \$2.50 per diem.

Which was referred to the Select Committee consisting of the Comptroller and the President of the Board of Aldermen.

The Secretary presented the following communication from the Comptroller suggesting that the matter of establishing a Central Purchasing Board for the purpose of standardizing as far as possible the supplies furnished to the various departments of the City and the prices paid therefor, be taken up by the representatives of said departments with the Chief of the Division of Inspection of the Department of Finance during the summer, with a view of formulating a plan and establishing a system.

DEPARTMENT OF FINANCE—CITY OF NEW YORK,
June 30, 1909.

Hon. GEORGE B. McCLELLAN, Mayor, and Chairman, Board of Estimate and Apportionment:

SIR—The Division of Inspection which I established some time ago in the Bureau of Audit of the Finance Department has occasion many times to make deductions on open order purchases owing to the fact that the various departments of the City government obtain similar goods from various sources (many times not first hands in a particular line), at prices that vary greatly. We have established in the Department a system of catalogues and price lists which give practically a complete list of the various grades of city supplies.

Section 3 of the Greater New York Charter reads as follows:

"Each head of a department and each president of a borough has cognizance and control of the purchase of fuel, furniture, utensils, books and other articles needed

for the public offices within his department or jurisdiction. Supplies shall be furnished to heads of bureaus and all subordinate officials only upon the written receipt of an official signed by the head of an office of which they are required."

It is the carrying out of this requirement of the law which prohibits the establishing of a central purchasing bureau, and is largely the reason why the City is obliged to pay varying prices for substantially the same quality and grade of goods, which, in my opinion, is due greatly to the difficulty experienced by the departmental purchasing agents in obtaining proper prices and current quotations on each of the many items of supplies required for the proper administration of their respective departments; and also for the reason that they have not the time at their disposal to install an up-to-date plant of catalogues and price lists of every separate article that will be required.

As a matter of fact were each department to have such a plant it would mean a great waste of time and labor in the aggregate.

The plant now established in the Finance Department can be made of use to all the City departments. I have given this question careful consideration and it is my belief that the City can effect a saving of very many thousands of dollars annually if the purchasing agents of the different departments can be urged to co-operate with officials of the Department of Finance on such matters. A sort of central purchasing board could be established with an official of the Department of Finance as Chairman, which would not in any way change the existing method of procuring supplies. They could still be purchased by each of the departments exactly as is now done, but the benefit to the City would be found in the opportunity afforded to the purchasing agents at the meetings of such a board, to make comparisons of prices, discuss grades and qualities, and thus standardize as far as possible the many different kinds of supplies required for the uses of The City of New York. In other words this board might be in reality a board of buyers, such as is employed by any large business firm for the purpose of obtaining supplies for all its branches.

I suggest, therefore, that this matter might be taken up by representatives of the various departments with the Chief of the Division of Inspection of the Finance Department during the summer so that a plan may be formulated and the system herewith suggested put into effect. For this purpose I offer the attached resolution for approval by the Board of Estimate and Apportionment.

Respectfully,

H. A. METZ, Comptroller.

The following resolution was offered:

Resolved, That the Borough Presidents and the heads of the Departments of Health, Bellevue and Allied Hospitals, Public Charities, Corrections, Fire, Police, Education, Docks and Ferries, Bridges, Water Supply, Gas and Electricity and Parks be and are hereby requested to designate an official of their respective departments to act as a member of the Board or Conference Committee, hereby created, for the purpose of standardizing, so far as possible, the supplies furnished to the various departments of the city and the prices paid therefor.

Which was adopted by the following vote:

Affirmative—The Mayor, the 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 presented the following resolution of the Board of Aldermen requesting an issue of \$3,437.50 Special Revenue Bonds (subdivision 8, section 188 of the Charter) to provide means for the employment of additional help in the office of the Commissioner of Parks, Boroughs of Manhattan and Richmond, together with a communication from the Comptroller recommending an issue of \$2,887.50 for this purpose:

In the Board of Aldermen.

Resolved, That, in pursuance of the provisions of subdivision 8 of section 188 of the Greater New York Charter, the Board of Estimate and Apportionment be and it is hereby requested to authorize the Comptroller to issue Special Revenue Bonds to the amount of three thousand four hundred and thirty-seven dollars and fifty cents (\$3,437.50), the proceeds whereof to be used by the Commissioner of Parks, Boroughs of Manhattan and Richmond, for the purpose of employing additional help.

Adopted by the Board of Aldermen, June 8, 1909, three-fourths of all the members voting in favor thereof.

Received from his Honor the Mayor, June 22, 1909, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

P. J. SCULLY, Clerk.

DEPARTMENT OF FINANCE—CITY OF NEW YORK,
BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS,
JUNE 29, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—I would submit the following report in the matter of the resolution passed by the Board of Aldermen at a meeting held June 8, 1909, requesting the Board of Estimate and Apportionment to authorize the Comptroller to issue special revenue bonds to the amount of \$3,437.50, the proceeds whereof to be used by the Commissioner of Parks, Boroughs of Manhattan and Richmond, for the purpose of employing additional help in his office.

Under date of May 21, 1909, the Commissioner addressed a communication to the Board of Aldermen, which reads as follows:

"Not having sufficient clerical force in this Department to properly conduct the office, application is hereby made for an issue of special revenue bonds in the sum of \$3,437.50 to provide the additional help so urgently required, as follows:

"Clerk-Bookkeeper at \$1,200: 7 months.....	\$700 00
Four Clerks at \$900: 7 months.....	2,100 00
Clerk at \$900: 6 weeks.....	112 50
Stenographer and Typewriter at \$900: 7 months.....	525 00

"I inclose herewith a copy of a letter from the Comptroller recommending that application be made for the additional help.

"Respectfully,

(Signed) "HENRY SMITH, Commissioner of Parks,
Boroughs of Manhattan and Richmond."

The letter referred to in the above communication was addressed to me by F. W. Smith, Chief Accountant and Bookkeeper in this department, who, at my request, caused an examination to be made of the office of the Commissioner of Parks, Manhattan and Richmond, a copy of which letter is here given.

Hon. HERMAN A. METZ, Comptroller:

"DEAR SIR—I beg leave to report that I have caused an examination to be made of the office of the Commissioner of Parks, Boroughs of Manhattan and Richmond, to find out the reason for the delay in payrolls, and I have come to the conclusion that they are greatly in need of more help, and for that purpose I would recommend that in the office of the bookkeeper of that department one additional bookkeeper be employed; in the office of the superintendent, one additional clerk, one additional stenographer and typewriter, and in the office of the payroll clerk, one additional permanent clerk and one temporary clerk to be appointed for a period not to exceed six weeks.

"I think with this additional force the work can be brought up to date and performed in a satisfactory manner.

"Respectfully,

(Signed) "F. W. SMITH, Chief Accountant and Bookkeeper."

In view of the facts disclosed by the examination made in the office of the Commissioner I respectfully recommend that your Board concur in the resolution passed by the Board of Aldermen to an amount not exceeding \$2,887.50, said amount being

sufficient owing to the fact that a month has elapsed since the date of his original request.

Yours truly,

H. A. METZ, Comptroller.

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Aldermen June 8, 1909, requesting an issue of three thousand four hundred and thirty-seven dollars and fifty cents (\$3,437.50) Special Revenue Bonds for the employment of additional help in the office of Commissioner of Parks, Boroughs of Manhattan and Richmond, be and the same is hereby approved of and concurred in by the Board of Estimate and Apportionment to the extent of two thousand eight hundred and eighty-seven dollars and fifty cents (\$2,887.50), and for the purpose of providing means therefor the Comptroller be and is hereby authorized, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter, to issue Special Revenue Bonds of The City of New York to an amount not exceeding two thousand eight hundred and eighty-seven dollars and fifty cents (\$2,887.50), redeemable from the tax levy of the year succeeding the year of their issue.

Which was adopted by the following vote:

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

The Secretary presented the following resolution of the Board of Aldermen requesting an issue of \$700 Special Revenue Bonds (subdivision 8, section 188 of the Charter) to provide for the employment of a Painter and Letterer in the Repair Shops of the Fire Department, Boroughs of Brooklyn and Queens, at \$4 per diem, for the remainder of the current year, together with a communication from the Comptroller recommending an issue of \$600 Special Revenue Bonds for this purpose:

This matter was referred to the Comptroller earlier in the meeting.

In the Board of Aldermen.

Resolved, That, pursuant to the provisions of subdivision 8 of section 188 of the amended Greater New York Charter, the Board of Aldermen hereby requests the Board of Estimate and Apportionment to authorize the Comptroller to issue Special Revenue Bonds in an amount not to exceed seven hundred dollars (\$700), the proceeds to be applied to the making of financial provision for the employment in the Repair Shops of the Fire Department of The City of New York, Boroughs of Brooklyn and Queens, of a Painter and Letterer, with compensation at the rate of \$4 per diem, for the remainder of the current year.

Adopted by the Board of Aldermen, June 8, 1909, three-fourths of all the members voting in favor thereof.

Received from his Honor the Mayor, June 22, 1909, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

P. J. SCULLY, Clerk.

DEPARTMENT OF FINANCE—CITY OF NEW YORK,
BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS,
JUNE 29, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—In the matter of a resolution adopted by the Board of Aldermen on June 8, 1909, requesting the Board of Estimate and Apportionment to authorize the issue of special revenue bonds to the amount of \$700, the proceeds to be applied to making provision for the employment of a Painter and Letterer in the Repair Shops of the Fire Department, Boroughs of Brooklyn and Queens, I beg to report as follows:

It appears from an examination made under my directions that during the past ten years the work of a Painter and Letterer in the Repair Shops of the Fire Department, Boroughs of Brooklyn and Queens, has been done by a detailed member of the uniformed force (Assistant Foreman) who was initiated for regular fire duty through injuries received in the service. His recent death has left the Department without the services of an employee for that particular work, for which there is a great need. The vacancy in the ranks of Assistant Foremen caused by said death has been filled and the new appointee assigned to regular fire duty.

In view of the facts stated herein, I recommend that the resolution requesting an issue of special revenue bonds to the amount of \$700 be approved to the extent of \$600, which will provide funds for the balance of the year 1909, commencing July 1, as per resolution attached hereto.

Yours respectfully,

H. A. METZ, Comptroller.

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Aldermen June 8, 1909, requesting the issue of seven hundred dollars (\$700) Special Revenue Bonds to compensate a Painter and Letterer employed in the Repair Shops of the Fire Department, Boroughs of Brooklyn and Queens, at the rate of four dollars (\$4) per diem, for the remainder of the year 1909, beginning July 1, be and the same is hereby approved of and concurred in by the Board of Estimate and Apportionment to the extent of six hundred dollars (\$600), and for the purpose of providing means therefor the Comptroller be and is hereby authorized, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter, to issue Special Revenue Bonds of The City of New York to an amount not exceeding six hundred dollars (\$600), redeemable from the tax levy of the year succeeding the year of their issue.

Which was adopted by the following vote:

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

The Secretary presented the following resolution of the Board of Aldermen requesting, and report of the Comptroller recommending, an issue of \$16,312.73 Special Revenue Bonds (subdivision 2, section 188 of the Charter) to provide means for extra help and for supplies for the newly established high pressure stations in the Boroughs of Manhattan and Brooklyn, for the Department of Water Supply, Gas and Electricity, together with a report thereon recommending the approval of said request, this matter having been referred to the Comptroller earlier in the meeting.

In the Board of Aldermen.

Resolved, That in pursuance of the provisions of subdivision 8 of section 188 of the Greater New York Charter, the Board of Estimate and Apportionment be and it is hereby requested to authorize the Comptroller to issue Special Revenue Bonds to the amount of sixteen thousand three hundred and twelve dollars and seventy-three cents (\$16,312.73), the proceeds whereof to be used by the Commissioner of Water Supply, Gas and Electricity, for the purpose of procuring extra help and supplies for the newly established high pressure stations.

Adopted by the Board of Aldermen June 15, 1909, three-fourths of all the members voting in favor thereof.

Received from his Honor the Mayor, June 29, 1909, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

P. J. SCULLY, Clerk.

DEPARTMENT OF FINANCE—CITY OF NEW YORK,
BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS,
JUNE 30, 1909.

To the Honorable Board of Estimate and Apportionment:

GENTLEMEN—In the matter of the resolution adopted by the Board of Aldermen June 15, 1909, requesting that authorization be given the Comptroller for an issue of \$16,312.73 Special Revenue Bonds to procure extra help and supplies for the newly established high pressure stations in the Boroughs of Manhattan and Brooklyn, I submit the following report:

According to the communication of the Commissioner of the Department of Water Supply, Gas and Electricity, addressed to Hon. P. F. McGowan, President of the Board of Aldermen, dated June 4, 1909, the appropriation requested is necessary for the proper maintenance of the high pressure stations. It would appear from said communication and from information furnished me that the Telephone Operators, Oilers, Clerks and Laborers now employed at the stations are compelled to work seven days each week. As their duties are exacting and important, it would seem that they are entitled to a rearrangement of their hours of labor. This, it is stated, cannot be accomplished unless the force now assigned to the station is increased. The new high pressure service should be properly manned to meet all emergencies. In order to render it efficient, no member of its working force should be compelled to labor longer than eight hours a day, and six days, it would seem, should constitute a week's work. There is at present no provision for the payment of salaries of men who are substituted for those who are ill. In fact there is no budgetary appropriation for the operation and maintenance of the high pressure service. It has been necessary since January first to transfer subordinates of the Departments from their regular positions to the several stations.

The amount required for the salaries of the force needed for the high pressure stations in Manhattan and Brooklyn for the six months ending December 31, 1909, is \$7,702.73. The amount required for general supplies, repairs and replacement, apparatus, machinery and fuel is fixed at \$8,610 or a total of \$16,312.75.

In view of the facts stated herein, I recommend concurrence in the resolution requesting an appropriation of \$16,312.75 for extra help and supplies for the newly established high pressure service.

Respectfully,

H. A. METZ, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of and concurs in the resolution adopted by the Board of Aldermen June 15, 1909, in relation to an appropriation of sixteen thousand three hundred and twelve dollars and seventy-three cents (\$16,312.73) to procure extra help and supplies for the newly established high pressure stations in the Boroughs of Manhattan and Brooklyn, under the jurisdiction of the Department of Water Supply, Gas and Electricity, for the six months ending December 31, 1909, and for the purpose of procuring means therefor the Comptroller be and is hereby authorized, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter, to issue Special Revenue Bonds of The City of New York to the amount of sixteen thousand three hundred and twelve dollars and seventy-three cents (\$16,312.73), redeemable from the tax levy of the year amounting the year of their issue.

Which was adopted by the following vote:

Affirmative—The Mayor, the 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 presented the following communication from the Comptroller requesting the amendment of resolution adopted June 25, 1909, which authorized the acquisition of property in the Borough of The Bronx for the purposes of the Hudson Memorial Bridge, at private sale, at a price not exceeding \$12,000, by correcting the technical description of said property:

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE,
JUNE 30, 1909.

To the Board of Estimate and Apportionment:

GENTLEMEN—At a meeting of the Board of Estimate and Apportionment, held June 25, 1909, a resolution heretofore adopted for the acquisition of property in the Borough of The Bronx for the purposes of the Hudson Memorial Bridge was amended by striking out the words "\$10,000" and inserting in lieu thereof the words "\$12,000."

The resolution so adopted has a clause which also acquires all the right, title and interest of the owners of said premises in and to the said right of way mentioned in the report and resolution in the venue thereof, being a strip of land 15 feet in width on a line at right angles to the sides thereof, with a depth of 210.26 feet on the northerly line and with a depth of 215.08 feet on the southerly line, and thereafter contains this clause, "and together with all the right, title and interest of other owners of said above described right of way in and to the same." It now seems that the owners of the property cannot obtain the deeds of the other owners of this said right of way. Therefore, they ask to have this clause stricken from the resolution. I would therefore respectfully recommend that the resolution adopted June 25, 1909, be amended by striking out after the words "on the southerly line" the words "and together with all the right, title and interest of other owners of said above described right of way in and to the same," so that, when amended, the descriptive part will read as follows:

All that lot, piece or parcel of land, situate, lying and being in the Borough of The Bronx, City, County and State of New York, being a part of Lot three hundred and forty-three (343), in Block 3411, and more particularly described as follows:

Beginning at a point where the southeasterly boundary line of the land heretofore acquired by The City of New York for the purposes of the Hudson Memorial Bridge intersects the southwesterly line of the right of way leading into the land of The City of New York and the land of Muchensheim, which said point of intersection is 15 feet southwesterly from a stake located on the northeasterly corner of lands heretofore acquired by The City of New York for the purposes of the Hudson Memorial Bridge, and the northwest corner of lands now or formerly so called owned by Peter Naylor; thence south 78 degrees 8 minutes 44 seconds east along said southwest side of said old right of way 215.08 feet more or less to the westerly line of Independence avenue; thence southerly along the westerly line of Independence avenue 33.83 feet to an angle in said westerly line; thence south still along the westerly line of Independence avenue south 11 degrees 51 minutes 16 seconds west 27.79 feet; thence at right angles to said westerly line of Independence avenue north 78 degrees 8 minutes 44 seconds west to the easterly line of the lands belonging to The City of New York aforesaid; thence along the said easterly line of said lands north 11 degrees 51 minutes 16 seconds east 60 feet to the point or place of beginning, together with all the right, title and interest of the owners of said premises in and to the said right of way herein mentioned in the centre thereof, being a strip of land 15 feet in width on a line at right angles to the sides thereof, with a depth of 210.26 feet on the northerly line and with a depth of 215.08 feet more or less on the southerly line. The said right of way and the said property hereinabove described containing in area 16,508.65 square feet, as shown on the map hereto attached, said right of way being the southwesterly half of Lot No. 425 in said Block 3411.

Respectfully,

H. A. METZ, Comptroller.

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Estimate and Apportionment June 25, 1909, which reads as follows:

"Resolved, That the resolution adopted by the Board of Estimate and Apportionment May 28, 1909, which authorized the purchase, at a price not exceeding \$10,000, of

property in the Borough of The Bronx, for the purposes of the Hudson Memorial Bridge, he and the same is hereby amended to read as follows:

Resolved, That the Board of Estimate and Apportionment hereby approves of the selection by the Commissioner of Bridges of the site for bridge purposes in the Borough of The Bronx, bounded and described as follows:

All that lot, piece or parcel of land, situate, lying and being in the Borough of The Bronx, City, County and State of New York, being a part of lot three hundred and forty-three (343), in Block 3411, and more particularly described as follows:

Beginning at a point where the southeasterly boundary line of the land heretofore acquired by The City of New York for the purposes of the Hudson Memorial Bridge, intersects the southwesterly line of the right of way leading into the land of The City of New York and the land of Muchenheilm, which said point of intersection is 15 feet southwesterly from a stake located on the northeasterly corner of lands heretofore acquired by The City of New York for the purposes of the Hudson Memorial Bridge, and the northwest corner of lands now or formerly so-called owned by Peter Naylor; thence south 78 degrees 8 minutes 44 seconds east along said southwest side of said old right of way 215.08 feet, more or less, to the westerly line of Independence avenue; thence southerly along the said westerly line of Independence avenue 33.83 feet to an angle in said westerly line; thence south still along the westerly line of Independence avenue south 11 degrees 51 minutes 16 seconds west 27.79 feet; thence at right angles to said westerly line of Independence avenue north 78 degrees 8 minutes 44 seconds west to the easterly line of lands belonging to The City of New York aforesaid; thence along the said easterly line of said lands north 11 degrees 51 minutes 16 seconds east 60 feet to the point or place of beginning, together with all the right, title and interest of the owners of said premises in and to the said right of way herein mentioned, to the centre thereof, being a strip of land 15 feet in width on a line at right angles to the sides thereof, with a depth of 210.26 feet on the northerly line and with a depth of 215.08 feet, more or less, on the southerly line, and together with all the right, title and interest of other owners of said above described right of way in and to the same. The said right of way and the said property hereinabove described containing in area 16,518.65 square feet, as shown on the map hereto attached, said right of way being the southwesterly half of Lot No. 425 in said Block 3411.

—and the Comptroller be and is hereby authorized to enter into contracts for the acquisition of the above described property at private sale, at a price not exceeding twelve thousand dollars (\$12,000), said contracts to be submitted to the Corporation Counsel for approval as to form.

—he and the same is hereby amended by striking therefrom in the description the words "and together with all the right, title and interest of other owners of said above described right of way in and to the same" following the words "on the southerly line" and preceding the words "The said right of way and the said property herein above described."

Which was adopted by the following vote:

Affirmative—The Mayor, the 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 Secretary presented communications from the following Departments, in compliance with the request of the Board for a statement as to the number of Enginemen employed in said Departments paid on an annual basis; the number employed on a per diem basis; the present method of providing vacations for employees on an annual basis, and the probable increased cost to the City if the Enginemen employed on a per diem basis were changed to an annual basis and granted two weeks' vacation and the ordinary leave of absence in case of sickness:

President of the Borough of Manhattan.

Department of Correction.

Department of Parks, Borough of The Bronx.

Fire Department.

Bellevue and Allied Hospitals.

Department of Street Cleaning.

Department of Health.

Department of Parks, Manhattan and Richmond.

Department of Bridges.

Department of Education.

President, Borough of Brooklyn.

Department of Public Charities.

Board of Water Supply.

President, Borough of The Bronx.

Department of Docks and Ferries.

Department of Parks, Brooklyn and Queens.

The following Departments have not as yet complied with the above request:

College of The City of New York.

President of the Borough of Queens.

President of the Borough of Richmond.

Department of Water Supply, Gas and Electricity.

Brooklyn Disciplinary Training School for Boys.

The matter was referred to the Comptroller, and the Secretary was directed to transmit, as received, communications from such Departments as have not yet complied with the request of the Board.

Matter of the Proposed Amendment to the Contract of Silas W. Titus for the Construction and Establishment of Two Pumping Plants and Well Systems Within Certain Limits of the Boroughs of Brooklyn and Queens, and the Agreement with the Long Island Railroad Company by Which the City is Granted an Easement in the Lands Owned by Said Company Adjoining Trotting Course Lane, Borough of Queens.

The Secretary presented the following:

Communication from the Commissioner of Water Supply, Gas and Electricity submitting form of agreement with the Long Island Railroad Company by which the City is granted an easement in lands owned by said railroad company adjoining Trotting Course lane, Borough of Queens (referred to the Comptroller and the Chief Engineer of the Board May 28, 1909).

Reports of the Comptroller and the Chief Engineer of the Board, dated June 8, 1909 (referred to the Comptroller June 25, 1909).

Communication from the Commissioner of Water Supply, Gas and Electricity transmitting proposed amendment to the contract of Silas W. Titus for the construction and establishment of two pumping plants and well systems within certain limits of the Boroughs of Brooklyn and Queens (referred to the Comptroller and the Chief Engineer of the Board May 21, 1909).

Report of the Comptroller, dated June 7, 1909, and report of the Chief Engineer of the Board, dated June 8, 1909; communication from the President, Borough of Brooklyn, dated June 11, 1909; report of the Chief Engineer of the Board, dated June 19, 1909; communication from the President, Borough of Brooklyn, dated June 22, 1909 (all referred to the Comptroller June 25, 1909).

Report of the Comptroller, dated June 29, 1909, stating that the proposed contract has been reconsidered, and, as suggested by the President of the Borough of Brooklyn and the Chief Engineer of the Board, clause No. 9 has been added thereto, which provides that the City be held harmless for any claim for damage on account of the construction of any rapid transit railroad or other public improvement authorized by the Board of Estimate and Apportionment; that clause No. 7, which provides for a reduction in price if the contractor fails to deliver the amount of water contracted for, and a further reduction if the quality is not satisfactory, has been modified. That an amended form of agreement is submitted which includes these changes, and it is recommended that the Board approve same, but that no action be taken thereon until the agreement with the Long Island Railroad for the necessary easement has also been approved (referred to the Comptroller June 25, 1909).

A communication from the Secretary of the Manufacturers' Association transmitting communication from Mr. William T. Donnelly, Consulting Engineer of the Committee on Municipal Affairs and Public Improvements of said association, was ordered filed.

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY,
COMMISSIONER'S OFFICE, NOS. 13 TO 21 PARK ROW,
CITY OF NEW YORK, May 28, 1909.

JOSEPH HAAG, Esq., Secretary, Board of Estimate and Apportionment, No. 277 Broadway, City:

DEAR SIR—Herewith I transmit form of agreement with the Long Island Railroad Company by which the City is granted an easement in lands owned by the railroad company in Trotting Course lane, and through which the Department proposes to lay a 30-inch delivery main to connect with the Forest Park pumping station, now under the management of Silas W. Titus. I had executed this proposed agreement, but the railroad company has declined to accept any execution other than by the Mayor and the City Clerk upon authorization by the Board of Estimate and Apportionment.

Any expense incurred by the railroad company, due to the construction and maintenance of the 30-inch main under their tracks in Trotting Course lane and Myrtle avenue, will be charged to the Robert Carter Company, as provided in their contract for furnishing and installing the said delivery main.

The proposed agreement has been approved by the Corporation Counsel, and I enclose the last sheet of the previous agreement which I had signed and upon which you will find note of the Corporation Counsel's endorsement.

Respectfully,

JOHN H. CARRIGAN, Commissioner.

This agreement made this _____ day of _____, in the year one thousand nine hundred and _____, between the Long Island Railroad Company, party of the first part, and The City of New York, party of the second part, witnesseth:

Whereas, The party of the second part, through its officers and agents and in accordance with the provisions of law, desires and proposes to construct a line of pipe for the conveyance of water called and known as a delivery main from certain driven wells and a pumping station located a short distance north of the intersection of Trotting Course lane and the Montauk Division of the railroad of the party of the first part in Newtown, in the Borough of Queens, City and State of New York, to the water main of the party of the second part, located in Trotting Course lane, a short distance north of the Montauk Division of the railroad of the party of the first part; and

Whereas, The said delivery main as proposed to be constructed will cross certain property owned by the party of the first part hereto and outlined in yellow on the blue print attached hereto and marked Exhibit "A," as shown thereon; and

Whereas, The party of the first part hereto is the owner of property abutting said Trotting Course lane at certain sections in which said delivery main is proposed to be constructed; and

Whereas, The said delivery main now crosses the Montauk Division and the Rockaway Beach Division of the railroad of the party of the first part, where such divisions cross said Trotting Course lane, as well as the Manhattan Beach Division of said railroad, where said division crosses Myrtle avenue; and

Whereas, The party of the second part is desirous of securing and obtaining from the party of the first part an easement for the construction of its delivery main across the property owned by the party of the first part and outlined in yellow on the said blue print attached hereto and marked Exhibit "A," as shown thereon, and the party of the first part is willing to grant such an easement to the party of the second part upon certain terms and conditions; and

Whereas, The party of the first part is also willing to agree that if the said Trotting Course lane should be closed and discontinued as a public highway that it will not interfere with the use of the said delivery main when constructed in front of the property of the party of the first part;

Now, therefore, it is hereby agreed that for and in consideration of the sum of one dollar (\$1) in hand paid to the party of the first part by the party of the second part, the receipt whereof is hereby acknowledged, and of other good and valuable consideration, and of the promises, covenants and conditions hereinafter set forth, the party of the first part will and hereby does grant unto the party of the second part the right and easement in the property of the party of the first part hereinafter described, to construct and to maintain a pipe for the conveyance of water known as a delivery main, the top of such pipe to be at least four (4) feet below the natural surface of the ground, together with the right to enter upon and pass over said property for the purpose of gaining access to said pipe or delivery main and for the maintenance thereof, and repair thereto.

But such right and easement is granted by the party of the first part to the party of the second part upon the following express terms and conditions and upon the violation of any of such express terms and conditions, said right and easement shall, at the option of the party of the first part, immediately terminate:

1. That upon the construction of said pipe or delivery main, the party of the second part shall restore the said property of the party of the first part to as good a condition as it was before the construction of said pipe or delivery main and the party of the second part shall thereafter at all times maintain the surface of the said property in a neat and slightly condition satisfactory to the party of the first part.

2. The said pipe or water main shall be constructed beneath the surface of said property and the topmost portion of said pipe shall be at least four (4) feet below the natural surface of the ground.

3. That if at any time the party of the first part shall for any reason desire to excavate the property shown on the blue print attached hereto and outlined in yellow thereon, or any portion thereof, then, and in that event, the party of the second part shall reconstruct or lower its said pipe or delivery main so that the topmost portion of said pipe shall be at least four (4) feet below the surface of the said property as excavated.

4. That if any expense is incurred by the party of the first part through the construction and maintenance of said pipe or water main crossing the property now owned by the party of the first part, or if any expense is incurred by the party of the first part through the maintenance of said pipe or water main now lying in Trotting Course lane, where said Trotting Course lane crosses the Montauk Division and the Rockaway Beach Division of the railroad of the party of the first part and in Myrtle avenue where this street crosses the Manhattan Beach Division of said railroad, such expense shall be repaid to the party of the first part by the party of the second part within sixty (60) days after the rendition of a bill therefor.

5. That thirty (30) inch gate valve shall be installed and maintained by the party of the second part at point marked "D" on the blue print attached hereto and marked Exhibit "A."

Description.

All that certain piece or parcel of land situate, lying and being in the Second Ward of the Borough of Queens, City of New York (formerly Town of Newtown), being a strip of land ten (10) feet in width, that is to say, five (5) feet on each side of the centre line of said strip; said centre line being described as follows, to wit:

Beginning at a point on the easterly line of land of the Long Island Railroad distant six and thirteen one-hundredths (6.13) feet southerly from the monument marked "A" on plan attached, and running thence south 20 degrees, 23 minutes west three hundred and thirty-one and seventy-four one-hundredths (331.74) feet to a point on the easterly side or line of Trotting Course lane, said point being distant sixty-six and twenty-seven one-hundredths (66.27) feet northerly, measured along the easterly side of said lane from the monument marked "B" on said plan attached, containing within said bounds 0.076 of an acre, more or less.

It is further agreed that in the event of the closing of Trotting Course lane as a public highway the party of the first part will in no way interfere with the construction or maintenance of said pipe or water main constructed therein at such points where it owns property abutting on said Trotting Course lane.

The party of the second part agrees on its part to perform each and every condition contained in and each and every provision of this agreement, and further agrees that in the event of the breach of any one of such conditions this entire agreement may, at the option of the party of the first part, cease and terminate, and all rights granted thereunder to the party of the second part by the party of the first part shall cease and terminate.

It is further agreed that nothing contained in this agreement shall be construed to effect the ownership by the party of the first part of any of the property therein mentioned, nor the enjoyment or use thereof, except in so far as said enjoyment or use might be inconsistent with the rights granted by this agreement.

In witness whereof the parties hereto have caused this agreement to be signed, sealed and attested by their proper officers thereunto duly authorized the day and year first above written.

THE LONG ISLAND RAILROAD COMPANY,

By President.

Attorney: Secretary.

CITY OF NEW YORK,

By Mayor.

Attest: City Clerk.

Approved as to form:

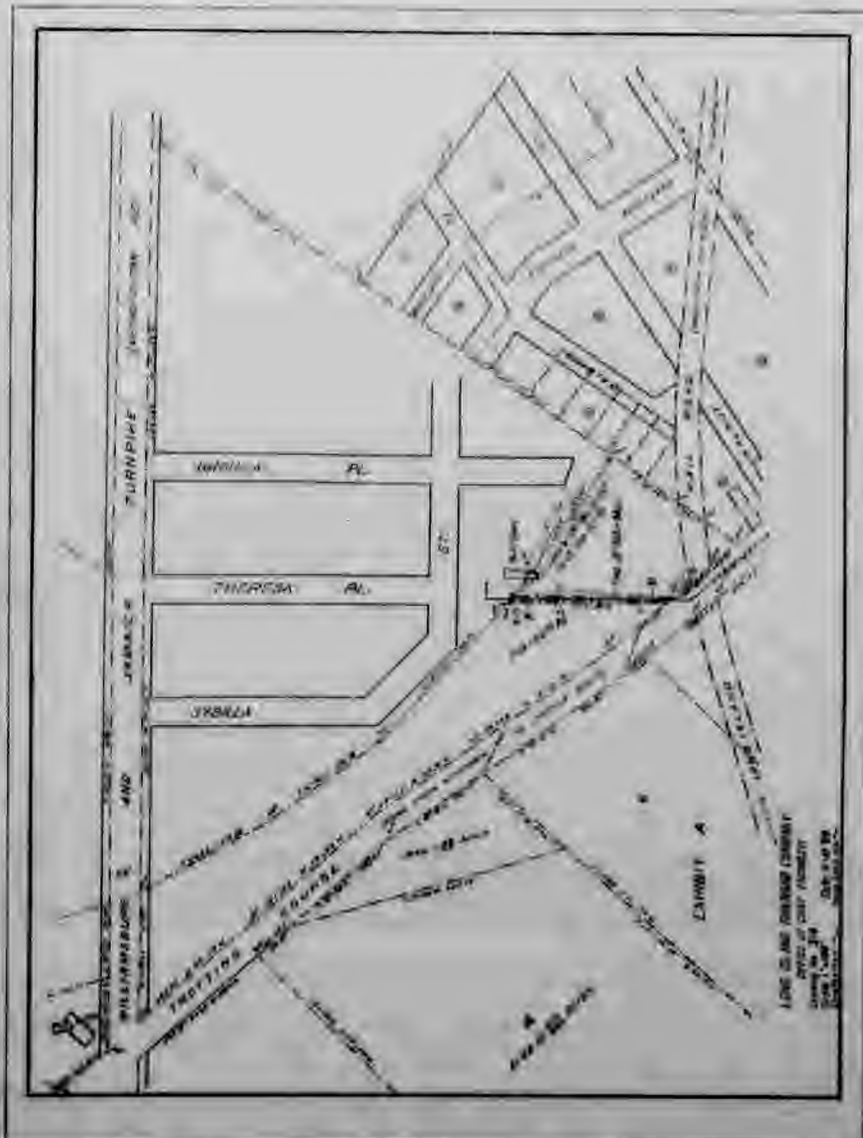
..... Acting Corporation Counsel.

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

On the day of in the year one thousand nine hundred and before me personally came Ralph Peters, to me known, who, being by me duly sworn, did depose and say that he resided in Garden City, New York; that he is the President of the Long Island Railroad Company, the corporation described in and which executed the above instrument; that he knew the corporate seal of said company; that the seal affixed to the said instrument was such corporate seal; that it was so affixed by order of the Board of Directors of said corporation, and that he signed his name thereto by like order.

State of New York, City of New York, Borough of Manhattan, ss:

On this day of nineteen hundred and before me personally came P. J. Scully, with whom I am personally acquainted, and known to me to be the City Clerk of The City of New York, and who, being duly sworn, says that he resides in said City of New York and is the City Clerk of said City; that he knows the corporate seal of said City of New York, and that the seal affixed to the foregoing instrument is such corporate seal, and that same is affixed thereto by due authority of said corporation, and that he signed his name as City Clerk by like authority.



And further that deponent is acquainted with George B. McClellan, and knows him to be the Mayor of said City of New York; that the signature of the said George B. McClellan subscribed to the foregoing instrument is in the genuine handwriting of the said George B. McClellan, and was thereto subscribed by the like order of the said City of New York and signed in the presence of said deponent.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE,
June 8, 1909.

To the Board of Estimate and Apportionment:

GENTLEMEN—At a meeting of the Board of Estimate and Apportionment held May 29, 1909, a communication was presented from the Commissioner of the Department of Water Supply, Gas and Electricity submitting form of agreement with the Long Island Railroad Company, by which the City was granted an easement on lands owned by the railroad company in Trotting Course lane, Borough of Queens, which communication was referred to me and the Chief Engineer of the Board of Estimate and Apportionment.

The communication dated May 28, 1909, of the Commissioner of the Department of Water Supply, Gas and Electricity, accompanying the agreement, states that the object of obtaining this easement was that the Department proposed to lay a 30-inch delivery main to connect with the Forest Park Pumping Station under the management of Silas W. Titus. The Commissioner had executed the proposed agreement, but the railroad company declined to accept any execution other than by the Mayor and City Clerk upon the authorization of the Board of Estimate and Apportionment.

The agreement which accompanies the same is not approved by the Corporation Counsel and states that the delivery main now crosses the Montauk Division and the Rockaway Beach Division of the Long Island Railroad, where such divisions cross Trotting Course lane, as well as the Manhattan Beach Division of the Long Island Railroad, where the said division crosses Myrtle avenue. That The City of New York desires to obtain from the Long Island Railroad Company an easement for the construction of this delivery main across the property owned by the Long Island Railroad Company at a point marked on the map Exhibit A, and the railroad company is willing to grant such easement upon certain terms and conditions; that the violation of any of the expressed terms and conditions shall cause the right and easement, at the option of the Long Island Railroad Company, to immediately terminate.

The terms and conditions are as follows:

1. The City of New York shall upon construction of said pipe or delivery main restore the said property of the railroad company to as good a condition as it was before the construction of said pipe or delivery main, and that the City shall at all times hereafter maintain the surface of the property in a neat and slightly condition, satisfactory to the railroad company.
2. That the pipe or water main shall be constructed beneath the surface of the railroad company property, the topmost portion of said pipe to be 4 feet below the natural surface of the ground.
3. That if at any time the railroad company shall desire to excavate the property shown on the blue print, or any portion thereof, the City shall reconstruct or lower its pipe or delivery main so that the topmost portion of said pipe shall be at least 4 feet below the surface of the property as excavated.
4. That any expense incurred by the Long Island Railroad Company through the construction and maintenance of the pipe or water main crossing the property now owned by the railroad company, or any expense incurred by the railroad company through the maintenance of said pipe or water main now lying in Trotting Course lane, where said Trotting Course lane crosses the Montauk Division or the Rockaway Beach Division, or in Myrtle avenue, where Trotting Course lane crosses the Manhattan Beach Division of said railroad, shall be repaid to the Long Island Railroad Company within sixty days after the rendition of a bill.
5. That a 30-inch gate valve shall be installed and maintained by the City at a point marked D on the blue print attached.

That the Long Island Railroad Company is willing to agree that if the Trotting Course lane should be closed and discontinued as a public highway it will not interfere with the use of said delivery main when constructed in front of the property of the said railroad.

The area of property used by the City for the purpose of laying this main is 0.076 of an acre.

The purpose of the acquisition of the easement is made necessary by Mr. Titus having his Forest Park Station so located as to make it impossible to connect with the City's mains without running through private property.

There will be presented a communication at this meeting of the Board in relation to a modification of the agreement between Mr. Titus and the City, and since the easement is necessary for the agreement, the modification of the agreement must of necessity wait upon the acquisition of the easement, and the recommendation in my report to the Board in regard to the modification of the agreement which accompanies the agreement states that, pursuant to section 471 of the Greater New York Charter, the Board of Estimate and Apportionment may properly give its consent, subject to the approval as to form by the Corporation Counsel, to the modification of the agreement of Silas Titus for the construction and establishment of two pumping plants and well system within certain limits of the Boroughs of Brooklyn and Queens, dated July 15, 1907, and in which report I recommended that it was to be understood that no action would be taken upon the modification of the agreement until the Board is ready to pass upon the question of the easement for the right of way for the pipe line at Forest Park Station.

I therefore respectfully recommend that the Board of Estimate and Apportionment approve of the agreement of easement between the Long Island Railroad Company and The City of New York in the terms therein mentioned, and that the resolution request the Mayor to execute the agreement and the City Clerk to attest the same under the seal of The City of New York; that all action in relation to the modification of the agreement between the City and Silas W. Titus, as mentioned in report submitted this day to the Board, shall be deferred until said easement is granted by the execution of the papers on the part of the railroad company and The City of New York, and by the recording of the same in the County Clerk's office at Queens County.

Respectfully submitted,

H. A. METZ, Comptroller.

REPORT No. 101.

BOARD OF ESTIMATE AND APPORTIONMENT,
OFFICE OF THE CHIEF ENGINEER,
June 8, 1909.

Hon. GEORGE B. MCCLELLAN, Mayor, Chairman of the Board of Estimate and Apportionment:

Sir—At the meeting of the Board of Estimate and Apportionment held on May 28, 1909, there was presented a form of agreement with the Long Island Railroad Company by which the City is granted an easement permitting the laying and maintenance of a 30-inch waterpipe across lands of the railroad company to connect the Forest Park Pumping Station established by Mr. Silas W. Titus with a main already laid by the City in Trotting Course lane. No compensation is asked by the railroad company except a nominal sum of one dollar, and the only conditions imposed are that the property of the company shall be restored to the same condition as it was before the work of laying the main is commenced, that the main shall be at least four feet below the surface of the ground, and that if at any time the railroad company shall have occasion to lower the grade of its property, the City will correspondingly lower its main so as to maintain the distance above named below the surface of the ground, and that if the railroad company is not to any expense owing to the laying and maintenance of this pipe, the City will reimburse it for such expense. The terms of the agreement, it will be seen, are entirely favorable to the City.

At the meeting of the Board held on May 21, 1909, there was also presented from the Commissioner of Water Supply, Gas and Electricity a proposed amendment of the contract of Mr. Silas W. Titus for the construction and establishment of two

pumping plants within the limits of the Boroughs of Brooklyn and Queens, which contract was dated July 15, 1907.

Both these matters were referred to the Comptroller and the Chief Engineer of the Board for report.

A separate report is being submitted upon this matter of the easement in Trotting Course lane, but it is considered desirable that they be considered at the same time, as the proposed amendment of the Titus contract provides that any sums which the City may expend in securing the easement or laying this connecting pipe shall be deducted from payments to become due under the Titus contract.

It is recommended, therefore, that the form of contract with the Long Island Railroad Company be approved, provided the amendment of the Titus contract is acted upon at the same time.

Respectfully,

NELSON P. LEWIS, Chief Engineer.

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY,
COMMISSIONER'S OFFICE, NOS. 13 TO 21 PARK ROW,
CITY OF NEW YORK, May 17, 1909.

JOSEPH HANCOCK, Esq., Secretary, Board of Estimate and Apportionment, No. 277 Broadway, City.

DEAR SIR:—I transmit herewith proposed amendment to the contract of Silas W. Titus for the construction and establishment of two pumping plants and well systems within certain limits of the Boroughs of Brooklyn and Queens, dated July 15, 1907. The amendment provides for such reduction in the pumpage at the Sixth street plant as is necessary to keep the chlorine within the limits specified in the original contract.

Since the month of February, 1909, the chlorine content was a little higher than the contract permitted, but owing to the need of the water it was accepted, as the chemist had certified that the excess of chlorine in no way affected its sanitary quality. It is now proposed by this amendment to allow the contractor to pump the minimum supply of 10,000,000 gallons per day from both the Sixth Street and the Forest Park Pumping Stations, instead of the minimum supply of 5,000,000 gallons from each station, as originally provided.

This reduction in the pumpage necessarily lessens the value of these plants to the City, if the chlorine content remains above the limitations originally prescribed. A modification in the price to be paid for the water is also proposed, reduction to be made when the pumpage from the Sixth Street Station falls below the minimum supply originally contracted for, and a further reduction if the yield from this station is less than 4,000,000 gallons per day. It has been more clearly defined in the modified agreement at what head the water shall be pumped against at the Forest Park Station. A further modification has also been made in relation to the laying and connecting of the March delivery main in Trotting Course lane, which will connect with the distribution main at Myrtle and Express avenues.

In regard to the legality of the opening of the streets on which the Forest Park Station is situated and through which the proposed delivery main must pass, negotiations are now pending, in charge of the Corporation Counsel, whereby the City will secure an easement from the Long Island Railroad Company and other property owners who now claim ownership of the streets in question.

A further amendment provides for an extension of the contract as far as it affects the Forest Park Station, in that the five-year period shall commence after water is first delivered into the City's mains from said station. Contractor Titus has been ready for some time to furnish water from this station, but has been prevented by the delay in extending the March delivery main.

Respectfully,

JOHN H. O'BRIEN, Commissioner.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE,
June 7, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN:—Under date of May 17, 1909, the Hon. John H. O'Brien, Commissioner, Department of Water Supply, Gas and Electricity, transmitted to the Board of Estimate and Apportionment a proposed amendment to the contract of Silas W. Titus for the construction and establishment of two pumping plants and well systems within certain limits of the Boroughs of Brooklyn and Queens, dated July 15, 1907.

The necessity for a modification to this agreement is imperative and urgent in order that the City may obtain good and wholesome water, and the reasons are clearly set forth in the Commissioner's communication.

The modification relative to the laying and connection of the thirty (30) inch delivery main in Trotting Course lane is made necessary by Mr. Titus having his "Forest Park Station" located so as it is impossible to connect with the City's mains without running through private property.

As stated by the Commissioner, negotiations are now pending whereby the City will secure an easement from the Long Island Railroad Company for the laying of this connecting pipe line in accordance with the terms of the proposed modification. Mr. Titus is to pay all the expenses connected with the obtaining of this easement and the furnishing and laying of the connecting pipe line.

Since the easement for the right of way for the pipe line is dependent upon the modification of the agreement, I recommend that no action be taken upon the modification until the question of easement is adopted by the Board.

The Chief Engineer of the Department of Water Supply, Gas and Electricity, Borough of Brooklyn, and the Chief Engineer of this Department have had a number of conferences relative to the form and requirements of this modification and recommended the accompanying form of modification as a substitute for the one transmitted to the Board, which meets their views and is acceptable to Mr. Titus.

I therefore recommend that the Board of Estimate and Apportionment, pursuant to section 471 of the Greater New York Charter, that it may properly give its consent, subject to the approval as to form by the Corporation Counsel, to the herewith accompanying modification or amendment to the contract of Silas W. Titus, for the construction and establishment of two pumping plants and well systems within certain limits of the Boroughs of Brooklyn and Queens, dated July 15, 1907, it being understood that no action will be taken upon the modification of the agreement until the Board is ready to pass upon the question of the easement for the right of way for the pipe line at the "Forest Park Station."

Respectfully,

H. A. METZ, Comptroller.

REPORT NO. 49.

BOARD OF ESTIMATE AND APPORTIONMENT,
OFFICE OF THE CHIEF ENGINEER,
June 8, 1909.

Hon. GEORGE B. MCCLELLAN, Mayor, Chairman of the Board of Estimate and Apportionment:

SIR:—At the meeting of the Board of Estimate and Apportionment held on May 21, 1909, there was presented by the Commissioner of Water Supply, Gas and Electricity a proposed amendment of the contract between The City of New York and Silas W. Titus, dated July 15, 1907, which was referred to the Comptroller and the Chief Engineer of the Board for report.

The proposed amendment of the contract is due to the fact that owing to inability to secure a connection between the Forest Park Pumping Plant and the distribution system of Brooklyn, no water has yet been delivered, although nearly two years of the five years covered by the contract have elapsed, and it is proposed to make the five-year period for the Forest Park Pumping Station date from the first delivery of water, while the five-year period for the station at Sixth street and Fourth avenue, in the Borough of Brooklyn, will expire October 11, 1912, and also to the fact that owing to the large chlorine content of water lately furnished from the Brooklyn plant, it is provided that instead of a minimum of five million gallons per day being furnished from each plant, a minimum of ten million gallons will be furnished from the two plants. The contract also provides for a reduction in the

price paid per million gallons when the amount delivered falls below five million gallons per day and also a reduction when the chlorine content exceeds that specified in the original contract. The contract further obligates Mr. Titus to reimburse the City for any expense to which it may be put in establishing a connection between his pumping plant and the main laid in Trotting Course lane across the property of the Long Island Railroad Company, an easement granting the right to cross such property being covered by a separate report. It is believed that the proposed amendment is much more favorable to the City than the original contract and it is recommended that it be approved.

Respectfully,

NELSON P. LEWIS, Chief Engineer.

THE CITY OF NEW YORK,
OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN,
BROOKLYN, June 11, 1909.

The Honorable the Board of Estimate and Apportionment:

GENTLEMEN:—The necessity for the proposed amendment to the Titus contract is based on the failure of the contractor to comply with the conditions of a very peculiar and ill-advised contract forced on this Board by the Commissioner of the Department of Water Supply two years ago. At the two pumping stations provided for in this contract, the contractor has, at the Forest Park station, delivered no water up to the present time, although the contract stipulated that not less than 5,000,000 gallons were to be sent into the City mains from this station about a year and a half ago. The contractor has furthermore failed to deliver 5,000,000 gallons of reasonably pure and potable water from the Sixth street station near Fourth avenue. He has occupied the City streets in this location in a manner regardless of the intention of the contract and the understanding of this contract with the Engineer of this Board, and has interposed wells in the roadway of Fourth avenue directly in the way of the subway as planned and advertised before he drove these wells.

The original contract was voted out by this Board under most exceptional circumstances, and I, and probably other members of the Board, believed that when the Comptroller (to whom we had referred this matter, with the Chief Engineer of the Board) urged that the contract was all right and was an urgent matter, that both the Comptroller and the Chief Engineer had agreed on a proper form of contract. It became apparent to me, however, on making some inquiry and investigation some months after this, that the Chief Engineer of this Board had made a number of very important objections and had presented these objections to the Commissioner of the Department of Water Supply, who had almost entirely disregarded the fundamental questions necessary to protect the City's interest. One of these questions raised by the Engineer of the Board was that the contract forced the City to take all the water Titus chose to put in the mains, up to 20,000,000 gallons, at the high price of \$55 per million gallons, whether the City needed the water or not, and the Engineer stated that the City might be forced to allow its own supply to run to waste or to shut down its own pumping stations.

I object to the modification, furthermore, from the fact that the contractor is not required to waive damages for abandonment of the wells on Fourth avenue which had been improperly placed there, and which seriously interfere with the Fourth avenue subway construction and its pipe galleries.

This was one of the matters which I had brought up previously and which the Mayor referred to the President of the Board of Water Supply. President Bensch recognized the bad features of this contract, but did not advise that any of its obligations be confirmed by an amendment which was absolutely necessary. In differing with his statement, the Chief Engineer of the Department of Finance stated that "I do not concur therein. I think the present time is preferable rather than when a complication arises" to provide for doing away with damages for taking out the Fourth avenue wells.

Very truly yours,

BIRD S. COLLIER, President, Borough of Brooklyn.

REPORT NO. 49.

BOARD OF ESTIMATE AND APPORTIONMENT,
OFFICE OF THE CHIEF ENGINEER,
June 19, 1909.

Hon. GEORGE B. MCCLELLAN, Mayor, Chairman of the Board of Estimate and Apportionment:

SIR:—At the meeting of the Board of Estimate and Apportionment held on June 11, 1909, a proposed amendment of the contract with Silas W. Titus for the construction of two pumping plants and a supply of water for the Borough of Brooklyn, and a proposed agreement with the Long Island Railroad Company providing for an easement across land owned by the said company to permit a connection between one of these plants and a pipe line already laid by the City in Trotting Course lane, with reports from the Comptroller and the Chief Engineer of the Board, were referred to the Chief Engineer, with instructions to confer with the President of the Borough of Brooklyn and submit a further report.

The objects of the amendment of the Titus contract and the agreement with the railroad company were fully explained in the reports already submitted, in which it was shown that the amendment of the contract with Mr. Titus would result in more favorable terms for the City than those contained in the present contract. The President of the Borough of Brooklyn contended that these reports and the communication of the Commissioner of Water Supply submitting the amended contract showed that the terms of the existing contract had not been fulfilled by Mr. Titus, and that the proper course would be the abrogation of the contract by the City.

In accordance with the instructions of the Board, your Engineer has discussed the matter fully with the President of the Borough of Brooklyn, and while it appears that in the three most essential particulars of time, quantity of water to be delivered and quality of water Mr. Titus has not fulfilled the terms of his contract, the fact remains that the City has been accepting the water delivered by the contractor, and the responsible officers of the Department of Water Supply insist that the supply which is now being furnished and which can be furnished under the proposed amendment will all be needed. In view of these facts, and in the light of the past experience of the City in attempting to abrogate contracts and the substantial sums which the City has been obliged to pay as a result of such attempts, I do not feel justified in advising such action.

One of the objections to the original contract which was pointed out by me when it was under discussion two years ago was that if the contractor was able to furnish 20,000,000 gallons of water a day the City was obligated to accept it, even though its regular sources of supply were sufficient. From data furnished by the Chief Engineer of Water Supply for the Borough of Brooklyn it appears that since May, 1908, the entire daily yield of the water supply system of the Borough of Brooklyn has not exceeded the consumption, and in view of the restrictions placed upon the amount and quality of water to be supplied by Mr. Titus under the proposed amended contract, the possibility of using water to be furnished by him while wasting from the City's own sources of supply is quite remote. Furthermore, the proposed amendments provide for a reduction in price if the contractor does not deliver the amount contracted for, and a further reduction in price if the water is not of the quality specified, but is still of such quality that it can prudently be used. The plants are to be turned over to the City at the expiration of the five-year periods covered by the contract, but from present indications the plant located near Fourth avenue and Sixth street, Brooklyn, will be of little, if any, value at that time.

I would suggest that one other amendment be inserted in the proposed contract, namely, that the contractor hold the City harmless from any claim for damage should he be obliged, on account of the construction of the Fourth avenue subway or by reason of any other public improvement authorized by the Board of Estimate and Apportionment, to move or abandon any of the wells already driven or which may be driven under the original contract or the contract as amended.

The President of the Borough of Brooklyn proposed to submit a further statement of his own views upon the subject, but in my judgment it would be proper to approve the proposed amendment of the contract, with the addition of the provision above suggested. If this be done, the agreement with the Long Island Railroad Company should also be approved.

Respectfully,

NELSON P. LEWIS, Chief Engineer.

THE CITY OF NEW YORK,
OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN,
BROOKLYN, JUNE 22, 1909.

The Honorable the Board of Estimate and Apportionment.

GENTLEMEN:—At the meeting of the Board held on the 11th inst. a communication presented by me opposing approval of a proposed amendment of a contract between the City and S. W. Titus providing for two pumping stations in the Borough of Brooklyn was considered, and action on the proposed modified contract was deferred and the Chief Engineer was directed to confer with the President of the Borough of Brooklyn in the matter.

In such conference the general features of the contract have been carefully reviewed and it was agreed that the Engineer of the Board would submit only a brief report, leaving to me the presentation of other matters more essentially matters of policy to be determined by the members of the Board. The Engineer's statement is to the effect that in the three essential requirements of the original contract, as to the quality of water, the quantity of water, and the time of delivery, the contractor had entirely failed to meet his obligations, and by a wide margin. In other words, this is agreed upon, as well as other very important features which I will touch upon.

There is therefore no necessity for considering other modifications of the contract, one of which, as noted in my communication of the 11th, was the failure to relieve the City of damages when the wells improperly interposed on Fourth avenue should be done away with, but I do not propose to take up any detail, but rather to invite the attention of the Board to the broadest consideration of the contract, from the time of its submission to the Secretary of this Board by the Commissioner of Water Supply on May 14, 1907, up to my last objection of the 11th inst. involving an accumulation of official records, which I have carefully reviewed, or about seventy-five opinions and official communications, with a remission of my previous statement to the Mayor, to the Comptroller and to the full Board that the contract was irregular and had been approved by the Board under a misunderstanding of its terms and conditions and the absence of any formal or informal presentation of the Select Committee in whose scrutiny it had been submitted by the Board.

In the minutes of the Board of July 8, 1907, the following appears:

"The Secretary presented the following communication from the Commissioner of Water Supply, Gas and Electricity, submitting proposed contract to be entered into between the City and Silas W. Titus for the establishment and operation of two driven well stations to increase the distribution of water supply in the Borough of Brooklyn, together with report of the Comptroller and the Chief Engineer of the Board of Estimate and Apportionment, to whom on May 17, 1907, this matter was referred."

As a matter of fact no written report was made by either the Comptroller or the Chief Engineer, from the fact that the Chief Engineer had made radical objections both to the Comptroller and the Commissioner of Water Supply on most of the essential features of the proposed agreement and was absent from the City at the time the matter was presented to the Board.

In the minutes of the Board of July 8 there is also printed a communication of May 14, 1907, from the Commissioner of the Department of Water Supply urging the approval of the form of contract prepared by him on the appeal that there was a shortage and the serious conditions in the Borough of Brooklyn requiring the immediate approval of the contract, the Commissioner stating further that Mr. Titus had ability to supply water from sources unknown and undeveloped by his Department. Following this communication is a report from the Chief Engineer of the Board addressed to the Comptroller on July 1, 1907, in which protest is made against the terms of the proposed contract in several important particulars.

Following this is an exhaustive and illuminating report written by the Chief Engineer of the Department of Finance addressed to the Comptroller on June 21, 1907, taking up every paragraph of the proposed contract and giving abundant proof that the terms were absolutely untenable and unfair to the City, involving as the contract did the occupation of public and paved streets (which had been sewered) by the driving of wells by the contractor in any part of two great districts of the Borough of Brooklyn, in the vicinity of cemeteries and polluted canals, and statement was made that the contract allowed the forcing on the City during periods of plenty and irrespective of needs as much as 2,000,000 gallons of water per day, which might and would probably result in a possible shut down of some of the City's plants and large loss to the City from the fact that some of the labor charges would have to be carried by the City with no output.

The agreement itself as printed in the minutes and voted for by me, and I presume other members of the Board, on the understanding that the City had been protected by its reference to the Comptroller and the Chief Engineer of the Board, shows that practically no changes were allowed to be made by the Commissioner of Water Supply notwithstanding all these criticisms of the contract, except in some trifling particulars such as changing "working" days to "calendar" days, etc., and the astonishing feature of this affair is that the members of the Board depending on this Select Committee were left in entire ignorance of the protests which had been made against the contract to almost every detail by the Chief Engineer of the Finance Department and by the Chief Engineer of this Board, which facts were brought out by the investigations of the Consulting Engineer of my office, who, subsequent to the approval of the contract by the Board, took the matter up and has developed the facts through correspondence and conferences with other Engineers of the City.

One of my protests against this contract was addressed to the Mayor on January 29, 1908, objecting to the methods being followed by the contractor and advising further consideration by the Board of the entire matter, and in report of the Chief Engineer of the Board of February 24, 1908, he states very clearly his objections to the form of contract which the Board approved, and the Engineer comments on the extensive use by the contractor of the public streets (which he had not understood the contract contemplated), of the facts that wells were driven in Fourth avenue after the approval of the plans for the subway in that street were well known, and of the further fact that the first delivery of water was nearly three months after the time named in the contract.

Considering the present situation at the Sixth street station and what the original or proposed contract with Titus would involve the City in for the coming three years, when the pumping plant would be taken over, I would say:

First—That the contractor has driven wells on Fourth avenue which are known to interfere with the construction of the subway and have furthermore involved the City in suits with property owners claiming that the acquisition of an easement by the City had left some rights with the abutting property in the bed of the street.

Second—The contractor consumed, according to the statement of the Engineer of this Board, double the time to deliver the water which his contract allowed.

Third—On every payment made by the Comptroller on account of water delivered the City is making a payment which includes the amortization in about a four-and-a-half-year term of a plant supposedly guaranteed by the contractor to have a capacity of not less than 5,000,000 gallons of water to be delivered into the City mains against a head of 100 feet, and this is to be "good and wholesome water" which, during any period of two weeks, shall not carry chlorine content of more than twenty-five (25) parts per million. At the present time the chlorine is more than forty (40) parts per million, as against only six (6) parts when the station opened, and it is agreed by several of the City Engineers competent to judge of the future operation of this plant that the City will take over a practically useless station capable of producing less than 2,000,000 gallons of water in twenty-four hours of the requisite degree of purity. Aside from this, these wells are only a few hundred feet from an arm of the Gowanus Canal, which is polluted by a large quantity of sewage and which even after the operation of the Gowanus Flushing Tunnel must carry an enormous amount of bacterial matter.

The bacteria in the Titus water has run up to a very considerable extent and it does not appear that there is any physical means of excluding the infected waters of the canal from reaching the City mains, as the soft water certainly reaches the mains at the present time, and protection from a possible epidemic would seem to be dependent upon the alertness of the City Chemist and the frequency of analyses.

This, I submit, is a great menace to the public health and an entirely unnecessary risk to take for the sake of securing a million or two gallons of water under a broken contract, when water from unpolluted sections may readily be pumped into the City mains at about one-half the cost.

So far as the Forest Park station is concerned, the contractor has never been in a position, and is not now in a position, to connect with the City mains laid at great expense to meet this development, and the City is called upon to secure a right of way

across the Long Island Railroad Company's tracks, which is no part of the obligation of the contract. The amended contract proposed gives this station a seven-year term, that is, five years from the time when connection is actually made with the City mains, and here again it is a proposition as to whether or not this Board, with separate approval of the Mayor and the Comptroller, propose to assume the continued payment of \$55 per million gallons for water when it can be delivered into the mains for about half this cost, and it cannot be said that there is any emergency which would require any such arrangement for a five-year term, as water can easily be developed within a year from now at the new stations under consideration by this Board in the application contemplating the plants at Flatlands and Parkville, where, on an investment of about a quarter million dollars, a supply of 6,000,000 gallons is to be secured at a total cost, including Sinking Fund, conservatively stated, of about \$30 per million gallons.

At the Forest Park station about twenty wells have been driven on Metropolitan avenue and on other streets in which the City has not acquired an easement or a fee, and there seems a probability that the City, through the operations of Titus, may here also become involved in suits brought by holders of the fee in these streets.

The members of this Board are aware of the conditions under which the original Charter of the Greater City was modified by act which I introduced in the Legislature, which became chapter 283 of the Laws of 1900, making the individual consent of the Mayor and of the Comptroller necessary in all such water contracts. The broad question before this Board at the present time is whether or not sufficient effort is being made to remove the constantly recurring statement that parts of the City at least are about to suffer from a water famine, this famine having been in the past a fruitful and plausible cause for depleting the City Treasury through costly and unnecessary water contracts, both large and small.

I do not understand that the broad development of the Brooklyn supply, authorized by this Board in an appropriation of a year ago, has been consistently carried forward for the contemporaneous development of the supply, with pumping facilities and extension of the distribution mains. The appropriation referred to as granted by the Board provided for a high-duty pumping station at both Macombs and Wantagh, where the infiltration galleries are capable of delivering more than 40,000,000 gallons per day of exceptionally pure water, and the plans under which this appropriation was granted provided for delivering this water through a great steel pipe line now nearing completion, and through it into the distribution system of Brooklyn, without any additional pumping; but I understand that no contracts for these pumping stations have even been advertised.

This direct delivery would provide comparatively cheap water as compared with the present supply, for the high cost as stated in the Water Department reports on the Ridgewood system shows that the expense, while \$40 per million gallons, as mentioned in report of 1905, is due to the supply being pumped three or four times.

I am not attempting to go into the detail of this matter or to depend in this argument upon any item of local cost as to supply, passage or distribution, but the figures used are official figures, and the statement of the Commissioner of the Department of Water Supply before this Board on the 11th inst. after the reading of my objection to his modified contract for Mr. Titus, is a very peculiar statement, wherein he would ask us to believe that the average cost of water in Brooklyn is \$100 per million gallons. If after a four-year administration, with the abundant plans taken over and the infiltration galleries and deep wells a success, the average cost of water is one-half of that stated, it would surprise me and only show the inefficiency of the administration, because this Board has, to my knowledge, been ready and has allowed a number of substantial appropriations for the extension of the Brooklyn supply.

An official fairly representing the City, in reviewing the Titus contract and the proposed amendment, should consider how, when and where a deep well supply, in unpolluted sections and near the present distributing systems, can be turned into the mains, and at what cost as compared with the \$55 rate of the Titus contract. This rate was set by the Commissioner without allowing any opportunity for competitive bidding, which was suggested to him by several City officials before the matter was presented to the Board.

As a matter of fact, the cost of water at the New Lots station, including interest on the plant and sinking fund, and allowing \$100,000 for the cost of three acres of swamp land bought by the City three years ago, is less than \$20 per million gallons delivered against a head of more than the Titus contract called for at Sixth street, and the quantity secured by the City at this plant is about 6,500,000 gallons.

The Titus contract, as originally forced on this Board, had very attractive features and involved an investment of about \$400,000 for two stations, with the use of the City streets, necessitating the purchase of only a small plot of ground for the pumping station. The annual income on a delivery of the maximum allowed to be put into the City mains, whether the City needed it or not, was equal to the first cost and involved a payment by the City in the five-year term of the contract of nearly \$2,000,000, of which I believe nearly one-half might have been profit if the mistake of locating the station at the Gowanus Canal had not been made.

In conclusion I would state to that Board that there is abundant proof that the contractor is in default in not having produced wells at the Sixth street station of a capacity within 40 per cent. of the amount absolutely set in the contract—that the City is now purchasing water which is carrying a large amount of chlorine in excess of the contract limitations and that these payments are being improperly certified—and that the contractor has defaulted as to the time of delivering the water. There is no question about these facts, in which the Engineer of the Board has concurred, as well as in my presentation of many other objectionable features of the contract.

It would therefore seem necessary for this Board to notify the Corporation Counsel to take immediate steps leading to the annulment of the contract on account of the failure to comply with the reasonable and necessary provisions of the City.

Very truly yours,

BIRD S. COLER, President, Borough of Brooklyn.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE,
JUNE 29, 1909.

To the Honorable the Board of Estimate and Apportionment.

GENTLEMEN:—At a meeting of the Board of Estimate and Apportionment, held June 25, 1909, a proposition of the proposed amendment of the contract with Silas W. Titus for the construction and establishment of two pumping plants and well systems within certain limits of the Boroughs of Brooklyn and Queens, dated July 15, 1907, together with the report, dated June 22, 1909, of the Chief Engineer of the Board, and letters of the President of the Borough of Brooklyn against the granting of any amendment on the ground that the contract has been broken by Mr. Titus, were referred to me for consideration and report.

It is true that the water that is being furnished at the Sixth street station (the only station now being operated) is not according to the contract requirements as to the quality.

In April, 1909, the Department of Water Supply, Gas and Electricity addressed the following communication to the Corporation Counsel:

"The Finance Department has declined to pay the amount certified by this Department to be due Silas W. Titus for water pumped at his Sixth street station, in the Borough of Brooklyn, for the months of February and March, 1909, on the ground that the water contained more chlorine than was specified in the Department contract. On each of the vouchers the Engineer furnished a certificate to the effect 'That this excess of chlorine was present, but the Department accepted the water because of the urgent need of it.'"

"The excess of chlorine was so small that, even with 28 and 29 parts in a million gallons, the chlorine contained was below the average of many of the City stations."

"Will you kindly advise me if the Department was justified in accepting this water, and whether the Finance Department was not bound to make payment of the vouchers on the certificate of the Department?"

In an opinion addressed to the Commissioner of Water Supply, Gas and Electricity, under date of May 6, 1909, the Corporation Counsel states:

"It appears that under the contract of Mr. Titus he agrees to furnish water containing no more than a certain percentage of chlorine in a million gallons, and that the water furnished by him did not come up to the contract and specifications. It also ap-

pears that the City has used the water, and that because of the urgent need of same it was necessary to do so.

"I have also a communication from Daniel J. Jackson, Director of Laboratories, Department of Water Supply, Gas and Electricity, in which he states that the water is perfectly safe for drinking purposes, and that the excess of chlorine found therein in no way affects its sanitary quality.

"I am of the opinion that the remedy in a case of this kind is to refuse to accept the water if it does not come up to the contract and specifications.

"The water having been accepted and used, and it appearing to your satisfaction that the water is sufficiently pure for use, it would seem that the amount due on the two payments should be paid."

An amendment to this contract was proposed by the Department of Water Supply, Gas and Electricity to overcome this objection, and my main reason for entertaining the proposition is based upon the numerous statements made by the officials of the Department of Water Supply, Gas and Electricity that the Borough of Brooklyn needs all the water it can obtain, and upon these statements I do not consider it advisable to recommend that steps be taken to annul the contract, and have advised the adoption of an amendment as the best means of obtaining, by this contract pure and wholesome water at a rate proportionate to the quantity furnished.

I have reconsidered the form of amendment, and, as suggested by the President of the Borough of Brooklyn and Chief Engineer of the Board, I have added clause No. 9, which reads as follows:

"Ninth—Should any of the wells driven or pipes laid under this contract interfere with the construction of any rapid transit railroad or any other public improvement, and should the Board of Estimate and Apportionment by resolution declare that there is such interference and direct the removal of such wells and piping, they shall be so removed by the Contractor within sixty (60) days after such notice, and the said Contractor shall make no claim for compensation or damage on account thereof, and shall at his own expense provide other wells and piping, if necessary, to carry out the other provisions of the contract."

I have also remodelled clause No. 7, relative to the failure of the Contractor to comply with the chlorine, iron or bacteria contents, as set forth in clause 4.

The former form of amendment required a notification to the Department of Water Supply, Gas and Electricity, while the present clause is self-operative, and reads as follows:

"That in the event of failure of the Contractor to comply with article 4 of this modification the total amount earned daily at each station shall be reduced by a percentage equal to the percentage excess of chlorine or iron found each day at such station over and above the limits specified. The larger percentage of excess of chlorine or iron to govern the deduction to be made. The amounts of chlorine or iron shall be determined by a daily analysis by the City at the Mount Prospect Laboratory, or other Laboratory the City may designate, and the records of these analyses shall be on file at the office of the Engineer and always at the disposal of the Contractor for his guidance."

As stated, the City is not required to connect the Contractor's Forest Park station with the City's mains, but the Long Island Railroad Company, who owns the adjoining property, will not enter into negotiations with any one but the City, hence the amendment which charges all the expenses incidental thereto against the Contractor.

I herewith transmit an amendment form of modification, including the alterations as noted, and advise the Board, pursuant to section 47 of the Greater New York Charter, that it give its consent thereto, subject to approval as to form by the Corporation Counsel; it being understood, as previously stated in my communication of June 7, 1909, that no action will be taken upon the modification of the agreement until the Board is ready to pass upon the question of the easement for the right of way of the pipe line of the Forest Park station.

Respectfully,

H. A. METZ, Comptroller.

This agreement made this day of , in the year one thousand nine hundred and nine, between The City of New York, hereinafter called the "City," a municipal corporation acting by and through the Commissioner of Water Supply, Gas and Electricity, hereinafter called the "Commissioner," duly authorized by the Board of Estimate and Apportionment of said City, and with the consent and approval in writing of both the Mayor and Comptroller of said City, party of the first part, and Silas W. Titus, of No. 662 Carroll street, Borough of Brooklyn, hereinafter called the "Contractor," party of the second part, witnesseth:

Whereas, On July 15, 1907, the party of the second part entered into a contract with the party of the first part to acquire lands, construct and establish two (2) pumping plants and well system within certain limits contained in the Boroughs of Brooklyn and Queens, and to deliver daily to the party of the first part from each of said stations within three hundred and sixty-five (365) calendar days after the date of award of the contract from five million (5,000,000) gallons to ten million (10,000,000) gallons of water of a specified quality against a specified pressure, and at a price of fifty-five dollars (\$55) per million gallons, the said lands, pumping plants and well systems to become the property of the party of the first part without further payment at the expiration of four (4) years after the end of the period of three hundred and sixty-five (365) days above mentioned; and

Whereas, No water has yet been delivered by the party of the second part into the City's mains from the pumping plant and well system within the boundaries first mentioned in the said contract, in the vicinity of Metropolitan Avenue and Trotting Course Lane, Queens Borough, hereinafter to be called the "Forest Park station"; and

Whereas, The party of the second part since about January 11, 1908, has pumped continuously into the City's mains from the pumping plant and well system located within the second boundaries mentioned in the said contract, at Sixth street and Fourth Avenue, Borough of Brooklyn, and since about October 23, 1908, a daily supply in excess of the minimum requirements of said contract of five (5) million gallons per day; and

Whereas, The chlorine content of the water delivered into the City's mains from said station at Sixth street and Fourth Avenue since the month of February, 1909, has been in excess of the maximum of twenty-five (25) parts per million allowed in said contract for a period of two weeks, and such excess constitutes a violation of the eighth clause of said contract; and

Whereas, The party of the first part now requires for its uses a minimum yield of ten (10) million gallons per day from both stations constructed by the party of the second part under said contract, but desires that the water furnished and delivered from each pumping plant shall be good and wholesome water, in which the amount of chlorine shall not exceed twenty-five (25) parts per million, or the amount of iron shall not exceed five-tenths (0.5) parts per million, and which shall have a satisfactory bacteria content;

Whereas, During the carrying out of this contract the Contractor has driven wells and laid piping within the lines of Fourth Avenue, Borough of Brooklyn, which may interfere with the construction of the Fourth Avenue Subway;

Now, therefore, it is hereby agreed between the parties to the said contract of July 15, 1907, and in modification thereof:

First—That the lands, buildings, machinery and equipment at the so-called Forest Park Station become the property of the City at the expiration of five (5) years after the date when water is first delivered from this plant into the mains of the Department of Water Supply, Borough of Brooklyn, in Trotting Course Lane and Myrtle Avenue; that the plant at Sixth street and Fourth Avenue, including lands, buildings, machinery and equipment, shall become the property of the City on July 15, 1912, as originally provided in the contract of July 15, 1907.

Second—That the maximum head of one hundred and seventy (170) feet above mean high tide at the Brooklyn Navy Yard, against which it is provided in the ninth clause of the above mentioned contract that the Contractor shall pump the water supplied from each station, shall mean for the so-called Forest Park Station, the head in the distribution mains at the corner of Myrtle Avenue and Cypress Avenue; that the Contractor shall have no claim against the City for pumping against any head at the Forest Park Station in excess of one hundred and seventy (170) feet that may be required in delivering the water from said station into the above mains.

Third—That instead of a minimum pumpage of five million (5,000,000) gallons of water from each of the two stations above mentioned, as provided in the seventh clause of the said contract, the Contractor shall furnish and deliver to the City, in the Borough of Brooklyn, during the entire period of the said contract as herein modified

when both stations are pumping into the City's mains, not less than ten million (10,000,000) and not more than twenty million (20,000,000) gallons of water from both stations, except as herein provided. That after July 15, 1912, when the Forest Park Station alone is in operation, the Contractor shall furnish and deliver to the City, except as herein provided, for the remainder of the period of five (5) years herein specified, not less than five million (5,000,000) and not more than ten million (10,000,000) gallons of water per day. That the quantity of water delivered shall be determined by daily readings of the meter or meters.

Fourth—That in the event of water from either of the two stations at Forest Park and Sixth street and Fourth Avenue containing more chlorine than twenty-five (25) parts per million, more iron than five-tenths (0.5) parts per million, or more than one hundred (100) bacteria per cubic centimeter, the Contractor shall reduce the pumpage or take steps which, in the opinion of the Engineer, are necessary at such station to keep the chlorine, iron or bacteria content within the limits above noted.

Fifth—That the City shall pay the Contractor for each million gallons of water delivered into the City's mains in the Borough of Brooklyn, under the said contract as herein modified, the sum of fifty-five dollars (\$55), providing the amount of water delivered daily from both stations constructed under this contract shall not be less than ten million (10,000,000) gallons; that the City shall pay forty-five dollars (\$45) for each million gallons delivered when the total amount delivered into the City's mains from both stations is less than ten million (10,000,000) gallons and greater than eight million (8,000,000) gallons per day, and thirty-five dollars (\$35) for each million gallons when the amount so delivered from both stations is less than eight million (8,000,000) gallons per day.

Sixth—That previous to the delivery of water from the Forest Park Station into the City's mains in the Borough of Brooklyn the City shall pay the Contractor for all water delivered at Sixth street and Fourth Avenue the sum of fifty-five dollars (\$55) for each million gallons, providing the daily pumpage is equal to or in excess of five million (5,000,000) gallons; that the City shall pay forty-five dollars (\$45) for each million gallons delivered from this station into the City's mains when the amount so delivered is less than five million (5,000,000) and greater than three million (3,000,000) gallons per day, and thirty-five dollars (\$35) for each million gallons when the amount of water so delivered is less than three million (3,000,000) gallons per day; that after July 15, 1912, the City shall pay the Contractor for all water delivered at the Forest Park Station the sum of fifty-five dollars (\$55) for each million gallons, providing the daily pumpage is equal to or in excess of five million (5,000,000) gallons; that the City shall pay forty-five dollars (\$45) for each million gallons delivered when the amount is less than five million (5,000,000) gallons and greater than three million (3,000,000) gallons per day, and thirty-five dollars (\$35) for each million gallons when the amount of water delivered is less than three million (3,000,000) gallons per day.

Seventh—That in the event of failure of the Contractor to comply with article 4 of this modification the total amount earned daily at each station shall be reduced by a percentage equal to the percentage excess of chlorine or iron found each day at such station over and above the limits specified. The larger percentage of excess of chlorine or iron to govern the deduction to be made. The amounts of chlorine or iron shall be determined by a daily analysis by the City at the Mount Prospect Laboratory, or other laboratory the City may designate, and the records of these analyses shall be on file at the office of the Engineer and always at the disposal of the Contractor for his guidance.

Eighth—That the City shall acquire the necessary fee or easement in the land now or formerly of the Long Island Railroad Company between Trotting Course Lane and the Contractor's Forest Park Station, and shall lay therein a thirty (30) inch pipe from the existing main of this size laid by the Department of Water Supply, Gas and Electricity, Borough of Brooklyn, in Trotting Course Lane, to the property owned by the Contractor on which the said pumping plant is located; that the Contractor shall connect the delivery main from said pumping plant therewith and with the meter provided by the City to measure the delivery of this station; that all expense incidental to the acquisition of the necessary fee or easement in the said land required for said thirty (30) inch pipe, also all the expense and cost of furnishing, delivering and laying said thirty (30) inch pipe, between the limits above noted, shall be borne by the Contractor, and the amount thereof deducted from the payments of the City to the Contractor of water delivered under this contract.

Ninth—Should any of the wells driven or pipes laid under this contract interfere with the construction of any rapid transit railroad or any other public improvement, and should the Board of Estimate and Apportionment by resolution declare that there is such interference and direct the removal of such wells and piping, they shall be so removed by the Contractor within sixty (60) days after such notice, and the said Contractor shall make no claim for compensation or damage on account thereof, and shall at his own expense provide other wells and piping if necessary to carry out the other provisions of the contract.

Tenth—The bond as given under section 21 of the original agreement, dated July 15, 1907, shall continue in force to the time to which the contract is extended by this modification, it being expressly understood that all of the requirements of the original contract, dated July 15, 1907, shall remain in force, except those that are modified by this modification.

In witness whereof the Commissioner, for and in behalf of the City, has hereunto set his hand and seal, and the Contractor has hereunto set his hand and seal, and the Commissioner and Contractor have executed this contract in triplicate, one part of which is to remain with the Commissioner, one part to be filed with the Comptroller of the City, and the third to be delivered to the Contractor on the day and date hereinabove written.

..... [L. S.]
Commissioner of Water Supply, Gas and Electricity.

..... [L. S.]
Contractor.

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

On this day of , 1909, before me personally came to me personally known and known to me to be the Commissioner of Water Supply, Gas and Electricity, and the person who executed the foregoing instrument as such Commissioner, and he acknowledged to me that he executed the same as such Commissioner for the purposes therein mentioned.

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

On the day of , 1909, before me personally came Silas W. Titus, of No. 662 Carroll street, Brooklyn, who, being by me duly sworn, did say he was the person described in and who executed the foregoing instrument as Contractor, and he acknowledged to me that he executed the same as such for the purposes therein mentioned.

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

On the day of , 1909, before me personally came Silas W. Titus, to me personally known and known to me to be the individual described in and who executed the foregoing instrument, and he acknowledged that he executed the same.

In pursuance to section 471 of the Greater New York Charter, I do hereby give my consent to and approval of the foregoing proposed agreement, in all its details, with Silas W. Titus, for supplying water to the Borough of Brooklyn, City of New York.

Dated New York, , 1909.

.....
Mayor of The City of New York.

In pursuance to section 471 of the Greater New York Charter, I do hereby give my consent to and approval of the foregoing proposed agreement, in all its details, with Silas W. Titus, for supplying water to the Borough of Brooklyn, City of New York.

Dated New York, , 1909.

.....
Comptroller of The City of New York.

The resolution approving of the proposed amendment of the contract with Silas W. Titus for the construction of two pumping plants and well systems within cer-

tain limits of the Boroughs of Brooklyn and Queens failed of adoption, receiving the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Queens and Richmond—11.

Negative—The Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx—5.

(Section 226 of the Charter requiring 12 affirmative votes for the adoption of a resolution upon its original presentation to the Board.)

The Comptroller then offered the following resolution approving of the proposed agreement between The City of New York and the Long Island Railroad Company for the grant of an easement through lands owned by said company in the Borough of Queens:

Resolved, That the Board of Estimate and Apportionment hereby approves of the proposed agreement submitted by the Commissioner of Water Supply, Gas and Electricity, under date of May 28, 1909, between The City of New York and the Long Island Railroad Company for the grant of an easement through lands owned by said company in the Borough of Queens, through which it is proposed to lay a 30-inch delivery water main; and the Mayor of The City of New York is hereby authorized to execute said agreement for and on behalf of The City of New York, the same to be attested by the City Clerk and approved by the Corporation Counsel as to form.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Queens and Richmond—11.

Negative—The Presidents of the Boroughs of Manhattan, Brooklyn and The Bronx—5.

The Chair declared that this matter had been previously considered by the Board in the same form in which it was presented to-day; that it was not an original matter within the meaning of the provisions of section 226 of the Charter, and the resolution did not, therefore, require 12 affirmative votes for its adoption at this time.

The Secretary presented the following communication from the District Attorney, Queens County, requesting, and report of the Comptroller recommending, an issue of \$10,000 Special Revenue Bonds (section 1542 of the Charter) to provide means for paying the expenses incurred by the District Attorney of Queens County during the conduct of the criminal actions against Thornton J. Hains and Peter C. Hains, Jr.

(On June 4, 1909, the request of the District Attorney of Queens County for this issue was referred to the Comptroller.)

DISTRICT ATTORNEY'S OFFICE,
QUEENS COUNTY, N. Y.,
LONG ISLAND CITY, JUNE 3, 1909.

JOSEPH HARR, Esq., Secretary, Board of Estimate and Apportionment, No. 277 Broadway, New York City.

DEAR SIR:—Pursuant to section 1542 of the Greater New York Charter, I hereby certify that the trial of Peter C. Hains, Jr., was one of exceptional difficulty and that an additional appropriation is required for the purpose of defraying the expenses thereof.

I also certify that after the expenditure of all moneys applicable to the payment of the expenses of the Thornton J. Hains trial there will be a balance of bills unpaid of about \$2,000.

I therefore request the Board of Estimate and Apportionment to provide the sum of \$10,000 to pay the necessary expenses of the trial of Peter C. Hains, Jr., and the balance remaining unpaid incurred in the trial of Thornton J. Hains, and to authorize the Comptroller to issue Special Revenue Bonds to provide the means therefor.

Respectfully,

FRED. G. DE WITT, District Attorney.

DEPARTMENT OF FINANCE—CITY OF NEW YORK,
BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS,
JUNE 28, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN:—At the meeting of your Board held June 4, 1909, a communication dated June 3, 1909, was presented from the District Attorney of Queens County requesting that authority be given for the issue of Special Revenue Bonds amounting to \$10,000 to provide means to pay contingency expenses incurred during the conduct of the Peter C. Hains murder trial. This matter having been referred to me for consideration I would report thereon as follows:

The District Attorney of Queens County states that the trial of Thornton J. Hains in 1908 was one of exceptional difficulty and required more money than was available; there now being claims incurred in connection with this case to the amount of about \$2,000 remaining unpaid. The trial of Peter C. Hains, Jr., which was held this year, according to the records of the District Attorney's office, cost \$8,965.99, and this amount is now due to various persons for services rendered. The names of the claimants, amounts due each and character of service rendered will be found on statement appended hereto.

With the transfer of \$1,032.38, an unexpended balance in the Salaries appropriation for 1908 to the Contingencies account, as previously requested, and the issue of \$10,000 in Special Revenue Bonds, the District Attorney will be enabled to pay all outstanding claims against the office.

The sum of \$7,000 was provided for ordinary contingencies in the Budget for 1909. Of this amount the District Attorney says about \$3,400 had been expended to May 30. The balance, he declares, will not be more than sufficient to meet the routine expenses for the balance of the year, and he therefore asks that special provision be made for the expenses of the Hains trials, which were cases requiring extraordinary expenditures for expert witnesses and other special services.

Respectfully,

H. A. METZ, Comptroller.

The following resolution was offered:

Resolved, That, pursuant to the provisions of section 1542 of the Greater New York Charter, the Board of Estimate and Apportionment hereby appropriates the sum of ten thousand dollars (\$10,000) to meet the necessary expenses in connection with the proper conduct of the criminal action against Thornton J. Hains and Peter C. Hains, Jr., as requested in a communication from the District Attorney, Queens County, dated June 3, 1909, and for the purpose of providing means therefor the Comptroller be and is hereby authorized to issue Special Revenue Bonds of The City of New York to the amount of ten thousand dollars (\$10,000), redeemable from the tax levy of the year succeeding the year of their issue.

Which was adopted by the following vote:

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

The Secretary presented the following resolution of the Board of Aldermen requesting, and report of the Comptroller recommending, an issue of \$3,500 Special Revenue Bonds (subdivision 8, section 188 of the Charter), to provide means for equipping the rooms of the Municipal Court, Third District, Borough of Brooklyn, with furniture, carpets, etc., under the jurisdiction of the President of Brooklyn.

(On November 13, 1908, the resolution of the Board of Aldermen, requesting this issue, was referred to the Comptroller.)

In the Board of Aldermen.

Resolved, That, in pursuance of the provisions of subdivision 8 of section 188 of the Greater New York Charter, the Board of Estimate and Apportionment be and it is hereby requested to authorize the Comptroller to issue Special Revenue Bonds to the amount of three thousand five hundred dollars (\$3,500), the proceeds whereof to be used by the President of the Borough of Brooklyn for the purpose of equipping the rooms of the Municipal Court of the Third District of the Borough of Brooklyn with necessary carpets, furniture, fixtures, etc.

Adopted by the Board of Aldermen October 20, 1908, three-fourths of all the members voting in favor thereof.

Received from his Honor the Mayor November 4, 1908, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

P. J. SCULLY, Clerk.

DEPARTMENT OF FINANCE—CITY OF NEW YORK,
BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS,
JUNE 29, 1909.

To the Honorable Board of Estimate and Apportionment:

GENTLEMEN:—At a meeting of your Board held November 13, 1908, a resolution adopted by the Board of Aldermen October 20, 1908, requesting the authorization of an issue of Special Revenue Bonds amounting to \$3,500 for equipping and furnishing the rooms of the Third District Municipal Court, Borough of Brooklyn, was referred to me for consideration. The delay in reporting upon the matter is due to the failure of the Justices of the court to request the President of the Borough of Brooklyn, who is to supervise the expenditure of the money, to estimate the probable cost of the refitting of the court rooms.

Inspectors of construction and furniture employed in the Bureau of Public Buildings and Offices, attached to the office of the President of the Borough of Brooklyn, have recently made an examination of the court rooms and are of the opinion that the improvements and furnishings asked for will cost \$4,200 instead of \$3,500. Their estimate is as follows:

Carpenter work	\$550 00
Painting	1,125 00
Furniture	2,525 00
Total	\$4,200 00

The court rooms are in a building owned by the City, corner of Lee avenue and Cuyler street. The Justices are anxious regarding the habitable and presentable condition of the court rooms and are desirous that the work of improvement should be done during the summer months.

An examination shows that the repairs and new furniture asked for are needed for the proper maintenance of the court. In view of the facts presented herein, I recommend the concurrence by your Board with the resolution requesting an issue of \$3,500 Special Revenue Bonds, which amount is \$700 less than the estimated cost of the improvements. Should the public letting of the contract for painting, carpentry and furnishings exceed the amount appropriated, an additional appropriation to meet the deficiency may then be requested. It is possible, however, that the contracts may come within the appropriation provided for by the resolution.

Respectfully,

H. A. METZ, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of and concurs in the resolution of the Board of Aldermen, adopted October 20, 1908, in relation to an appropriation of three thousand five hundred dollars (\$3,500), to be expended by the President of the Borough of Brooklyn for equipping the rooms of the Municipal Court of the Third District of the Borough of Brooklyn with the necessary carpets, furniture, fixtures, etc., and for the purpose of providing means therefor, the Comptroller be and is hereby authorized, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter, to issue Special Revenue Bonds of The City of New York to the amount of three thousand five hundred dollars (\$3,500), redeemable from the tax levy of the year succeeding the year of their issue.

Which was adopted by the following vote:

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

The Secretary presented the following report of the Comptroller, supplementing his report presented to the Board at the meeting held June 25, 1909, relative to an issue of \$500,000 Corporate Stock, for the purpose of erecting pavilions for tuberculosis patients on North Brother Island, increasing the hospital facilities at Ossipee, Orange County, N. Y., and the development of "Haacke" Farm in the Borough of Queens, under the jurisdiction of the Department of Health, and recommending that the amount proposed to be used for the development of "Haacke" Farm be spent approximately as follows:

Four pavilions, at \$35,000 each	\$140,000 00
Administration Building	40,000 00
Sewerage system	15,000 00
Power Plant	35,000 00
Total	\$230,000 00

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE,
JUNE 28, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN:—I beg to supplement herewith my report of June 2, 1909, in the matter of the application of the Department of Health for \$500,000 in Corporate Stock for the purpose of erecting pavilions for tuberculosis patients on North Brother's Island, East River, increasing the hospital facilities at Ossipee, Orange County, N. Y., and the development of "Haacke" Farm in Queens for the use of the Health Department, as follows:

The estimate of \$230,000, which it is proposed to use for the development of the "Haacke" Farm will be spent approximately as given below:

Four pavilions, at \$35,000 each	\$140,000 00
Administration Building	40,000 00

Sewerage system	15,000 00
Power Plant	35,000 00
Total	\$230,000 00

Respectfully,

J. H. MCCOY, Deputy Comptroller.

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Estimate and Apportionment June 25, 1909, which reads as follows:

Resolved, That the resolution adopted by the Board of Estimate and Apportionment June 15, 1909, which authorized the issue of \$500,000 Corporate Stock for the construction of buildings, etc., under the jurisdiction of the Board of Health, be and the same is hereby amended to read as follows:

Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment hereby approves of the issue of Corporate Stock of The City of New York to an amount not exceeding five hundred thousand dollars (\$500,000), to be expended by the Board of Health, as follows:

For the construction of four pavilions on North Brother Island, in the Borough of The Bronx (Riverside Hospital), to accommodate 240 patients	\$110,000 00
For the construction of two pavilions on the grounds of the Willard Parker and Reception Hospitals, foot of East Sixteenth street, Borough of Manhattan, to accommodate 120 patients	60,000 00
For the construction of four pavilions, necessary administration buildings, power plants, sewage disposal plant, etc., on property owned by the Department of Health in the Borough of Queens, and known as the "Haacke" Farm, to accommodate 240 patients	20,000 00
For sewage disposal plant	12,000 00
For additional water supply and extended water lines	15,000 00
For fire protection system with water lines	10,000 00
For dining hall, kitchen and infirmary for the women's unit for 200 patients	25,000 00
For greenhouse, seedhouse, bulb-cellar and gardener's cottage	4,000 00
For extension in storerooms	3,000 00
For extension in horse barn	3,000 00
For hay and feed barn in connection with the dairy	5,000 00
For sheds for additional patients at the third unit	10,000 00
For dairyman's outbuildings	1,500 00
For feedlot at the dairy barn	1,500 00
For extensions and alterations to existing buildings and permanent equipments at the Sanatorium for the care and treatment of persons living in The City of New York suffering with tuberculosis, located at Otisville, Town of Mount Hope (Orange County, N. Y.)	10,000 00
Total	\$500,000 00

—and when authority therefor shall have been obtained from the Board of Aldermen the Comptroller is authorized to issue Corporate Stock of The City of New York, in the manner provided by section 109 of the Greater New York Charter, to an amount not exceeding five hundred thousand dollars (\$500,000), the proceeds whereof to be applied to the purposes aforesaid.

—he and the same is hereby further amended by striking therefrom the item:

For the construction of four pavilions, necessary administration building, power plants, sewage disposal plant, etc., on property owned by the Department of Health in the Borough of Queens, and known as the "Haacke" Farm, to accommodate 240 patients	\$230,000 00
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—and inserting in place thereof the item:

For the improvement of property owned by the Department of Health in the Borough of Queens, and known as the "Haacke" Farm, to accommodate 240 patients, as follows:	
Construction of four pavilions, at \$35,000 each	\$140,000 00
Construction of administration building	40,000 00
Construction of sewerage system	15,000 00
Construction of power plant	35,000 00
Total	\$230,000 00

Which was adopted by the following vote:

Affirmative—The Mayor, the 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 presented the following communication from the Commissioner of the Department of Parks, Borough of The Bronx, requesting, and report of the Comptroller recommending, approval of the request of said Commissioner for authority, pursuant to resolution adopted December 18, 1908, to proceed with the work of laying pavements on the bridge recently built by the New York, New Haven and Hartford Railroad Company over their tracks at the Bronx and Pelham parkway crossing, at an estimated cost of \$3,500.

(On June 25, 1909, the request of the Commissioner of Parks, Borough of The Bronx, as above, was referred to the Comptroller.)

THE CITY OF NEW YORK—DEPARTMENT OF PARKS,
OFFICE OF THE COMPTROLLER FOR THE BOROUGH OF THE BRONX,
ZEROWSKI MANSION, CLAREMONT PARK.
JUNE 18, 1909.

Hon. GEORGE B. MCCLELLAN, Mayor, and Chairman of the Board of Estimate and Apportionment, City Hall, New York City:

SIR—The Corporation Counsel, under date of June 14, 1909, having rendered an opinion that the City, and not the railroad company, must, under the agreement made for the construction of the bridge recently built by the New York, New Haven and Hartford Railroad Company over their tracks at the Bronx and Pelham parkway crossing, lay the pavement thereon, application is hereby respectfully made for the release of \$3,500 of the fund appropriated under the resolution of the Board of Estimate and Apportionment adopted May 1, 1908, which reads as follows:

"Resolved, That, pursuant to the provisions of section 109 (subdivision 11) of the Greater New York Charter, as amended by chapter 639 of the Laws of 1905, the Board of Estimate and Apportionment hereby approves of the issue of Corporate Stock of The City of New York to an amount not exceeding five hundred thousand dollars (\$500,000), for the improvement of parks, parkways and drives, to be used exclusively for the construction and repaving of drives, driveways, roads, paths and sidewalks, for work and supplies to be furnished wholly on contracts, let

after advertisement and public bidding, under the jurisdiction of the Department of Parks, as follows:

"Boroughs of Manhattan and Richmond	\$166,666 67
"Boroughs of Brooklyn and Queens	166,666 67
"Borough of The Bronx	166,666 66
Total	\$500,000 00

—and the Comptroller be and is hereby authorized to issue Corporate Stock of The City of New York, in the manner provided by said section 109 (subdivision 11) of the Greater New York Charter, as amended, to an amount not exceeding five hundred thousand dollars (\$500,000), the proceeds whereof to be applied to the purposes aforesaid.

The present crossing is over a temporary bridge, somewhat inconvenient and not especially safe, and the railroad authorities have intimated that they are afraid to let it stand for fear of accident.

There is no fund from which this pavement could be laid except the one named; and I therefore trust, in view of the urgent necessity of laying this pavement, that so much of the moneys of said appropriation as are required for the work may be released from the embargo of the resolution of December 18 last.

Respectfully yours,

JOSEPH I. BERRY, Commissioner of Parks, Borough of The Bronx.

DEPARTMENT OF FINANCE—CITY OF NEW YORK,
BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS,
JUNE 30, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—In the matter of a communication from the Commissioner of Parks, Borough of the Bronx, under date of June 18, 1909, presented to your Board at the meeting held June 25, requesting authority to proceed with the work of laying pavements on the bridge recently built by the New York, New Haven and Hartford Railroad Company over their tracks at the Bronx and Pelham Parkway crossing at an estimated cost of \$3,500, chargeable against a Corporate Stock fund heretofore previously authorized, which was at the said meeting referred to me for consideration, I submit the following report.

At the meeting of your Board, held May 1, 1908, a resolution was adopted authorizing an issue of five hundred thousand dollars (\$500,000) for the improvement of parks, parkways and drives, which read as follows:

Resolved, That pursuant to the provisions of section 109 (subdivision 11) of the Greater New York Charter, as amended by chapter 639 of the Laws of 1905 the Board of Estimate and Apportionment hereby approves of the issue of Corporate Stock of The City of New York to an amount not exceeding five hundred thousand dollars (\$500,000) for the improvement of parks, parkways and drives, to be used exclusively for the construction and repaving of drives, driveways, boulevards, roads, paths and sidewalks, for work and supplies to be furnished wholly on contracts, let after advertisement and public bidding, under the jurisdiction of the Department of Parks, as follows:

Boroughs of Manhattan and Richmond	\$166,666 67
Boroughs of Brooklyn and Queens	166,666 67
Borough of The Bronx	166,666 66
Total	\$500,000 00

—and the Comptroller be and is hereby authorized to issue Corporate Stock of The City of New York, in the manner provided by said section 109 (subdivision 11) of the Greater New York Charter as amended, to an amount not exceeding five hundred thousand dollars (\$500,000), the proceeds whereof to be applied to the purposes aforesaid.

I am informed by Mr. Martin Schenck, Chief Engineer in the Department of Parks, Borough of the Bronx, that the present crossing is over a temporary bridge, and is, in his opinion, inconvenient and not especially safe, and that the officials of the railroad company have expressed some fear in allowing it to stand.

The Corporation Counsel, under date of June 14, 1909, rendered an opinion that the City and not the railroad company must, under the agreement made for the construction of this bridge built by the New York, New Haven and Hartford Railroad Company, lay the pavement thereon.

The expenditure of any money chargeable to this account has been held up under a resolution of the Board of Estimate and Apportionment adopted December 18, 1908, and the present request of the Commissioner only entails a reauthorization, or, in other words, a release of \$3,500 of the amount already authorized.

In view of the foregoing facts, I recommend favorable action upon the resolution hereto attached.

Yours truly,

H. A. MITZ, Comptroller.

The following was offered:

Whereas, The Board of Estimate and Apportionment at a meeting held December 18, 1908, adopted a resolution requesting the heads of the various City departments and officers not to advertise for contracts nor enter into any further obligations, to be paid for by the issue of Corporate Stock, without first submitting the same to the Board of Estimate and Apportionment for approval; therefore be it

Resolved, That the request of the Commissioner of Parks, Borough of The Bronx, for authority to proceed with the work of laying pavements on the bridge recently built by the New York, New Haven and Hartford Railroad Company over the tracks at the Bronx and Pelham parkway crossing, at an estimated cost of thirty-five hundred dollars (\$3,500), chargeable to the fund created by resolution of the Board of Estimate and Apportionment adopted May 1, 1908, authorizing the issue of five hundred thousand dollars (\$500,000) Corporate Stock for the improvement of parks, parkways and drives, to be used exclusively for the construction and repaving of drives, driveways, boulevards, roads, paths and sidewalks, etc., of which amount one hundred and sixty-six thousand six hundred and sixty-six dollars and sixty-six cents (\$166,666.66) was apportioned to the Borough of The Bronx, be and the same is hereby approved.

Which was adopted by the following vote:

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

The Secretary presented the following communication from the Commissioner of the Department of Public Charities requesting, and reports (2) of the Comptroller recommending, approval of the request of the Commissioner of Public Charities for authority, pursuant to resolution adopted December 18, 1908, to award a contract for furniture for the Hospital Pavilion, City Home, Blackwells Island, at an estimated cost of \$5,000.

(On June 25, 1909, the request of the Commissioner of Public Charities as above was referred to the Comptroller.)

DEPARTMENT OF PUBLIC CHARITIES—CITY OF NEW YORK,
FOOT OF EAST TWENTY-SIXTH STREET,
JUNE 19, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—I beg respectfully to request to be allowed to use five thousand dollars (\$5,000) for furniture which shall be urgently needed on completion of the work of construction of the Hospital Pavilion, City Home, Blackwells Island, from an unexpended balance which will be available in the authorizations allowed by resolutions of your Honorable Board, dated March 27, 1908, and June 25, 1908, of forty thousand dollars (\$40,000) and twenty-five thousand dollars (\$25,000) for Depart-

ment of Public Charities, Hospital Pavilion, City Home, Blackwells Island, and Hospital Pavilion, City Home, Blackwells Island (additional), subtitle 3, respectively. Your approval of this request will be greatly appreciated.

Respectfully yours,

ROBT. W. HERBERD, Commissioner.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE
June 29, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—In a communication dated June 19, 1909, the Hon. Robert W. Herberd, Commissioner, Department of Public Charities, asks the Board of Estimate and Apportionment to modify the resolution of December 18, 1908, so far as to permit him to proceed with the execution of a contract for furniture for Hospital Pavilion, City Home, Blackwells Island, at an estimated cost of \$5,000.

The Board of Estimate and Apportionment by two separate resolutions authorized the issue of Corporate Stock to the amount of \$65,000 for the erection of this building. The contract, including Architects' fees, falls below \$50,000, leaving therefore a sufficient balance for the purpose mentioned by the Commissioner of Public Charities.

Inasmuch as the Hospital Pavilion will soon be completed and cannot be used without furniture, it would seem advisable to allow the Commissioner of Public Charities to proceed with the execution of this contract for furniture, but it seems to me that a further resolution of the Board will be necessary in order to make applicable for the purchase of furniture any portion of the fund which was originally appropriated and restricted to the construction of the building.

I therefore recommend that the resolutions of the Board appropriating at one time \$40,000, and at another \$25,000, for the erection of a Hospital Pavilion at the City Home, Blackwells Island, be so amended as to make \$5,000 of the balance now remaining in the funds so created applicable to the purchase of furniture for the new Hospital Pavilion, City Home, Blackwells Island.

I further recommend that the Board modify the resolution of December 18, 1908, so far as to permit the Commissioner of Public Charities to proceed with the execution of the contract above mentioned.

Respectfully,

H. A. METZ, Comptroller.

DEPARTMENT OF FINANCE—CITY OF NEW YORK,
BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS,
June 30, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—In the matter of a communication from the Commissioner of Public Charities, dated June 19, 1909, in which he requests permission to expend \$5,000 from the Corporate Stock fund authorized for the erection of a new Hospital Pavilion on Blackwells Island, in the purchase of furniture for said pavilion, I submit the following report:

Your Board, on June 21, 1907, and June 26, 1908, authorized issues of Corporate Stock of \$40,000 and \$25,000 respectively, to provide means for the erection of a new Hospital Pavilion at the City Home, Blackwells Island. The building is about completed and the total cost of construction, exclusive of furnishings, is estimated at \$50,000, leaving an approximate balance of \$15,000 of the Corporate Stock originally authorized. Before the Department can enter into occupancy, the new pavilion will have to be supplied with furniture, for which funds are required. The Commissioner therefore requests that he be allowed to use \$5,000 of the \$15,000 balance remaining of the Corporate Stock authorized for purposes of construction in the purchase of such furniture and other original equipment as may be necessary.

In view of the facts as stated herein, I recommend that the request of the Commissioner of Public Charities be approved, and that the resolution of the Board of Estimate and Apportionment, adopted June 21, 1907, authorizing the issue of Corporate Stock to the amount of \$40,000 for the erection of a Hospital Pavilion, City Home, Blackwells Island, be amended in accordance with a resolution hereto appended.

Yours respectfully,

H. A. METZ, Comptroller.

The following resolution was then offered:

Resolved, That the resolution of the Board of Estimate and Apportionment, adopted June 21, 1907, which reads as follows:

"Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment hereby approve of the issue of Corporate Stock of The City of New York, to an amount not exceeding one million three hundred thousand dollars (\$1,300,000) for the purpose of providing means for the erection of new buildings, additions, improving and permanently bettering and equipping existing buildings and new steamboats under the jurisdiction of the Commissioner of Public Charities, said sum to be expended as follows:

Staff House, Metropolitan Hospital, Blackwells Island.....	\$80,000 00
Extension of two tuberculosis infirmaries, Metropolitan Hospital, Blackwells Island	180,000 00
Morgue, Metropolitan Hospital, Blackwells Island.....	40,000 00
Improvement of operating rooms, Metropolitan Hospital, Blackwells Island	20,000 00
Elevators and machinery, City Hospital, Blackwells Island.....	15,000 00
Hospital Pavilion, City Home, Blackwells Island.....	40,000 00
Addition to laundry, City Home, Blackwells Island.....	30,000 00
Lodging House, Manhattan (additional appropriation).....	50,000 00
New steamboat	75,000 00
"Thomas S. Brennan" (steamboat), repairs to.....	25,000 00
Nurses' Home and Training School, Kings County Hospital.....	250,000 00
Alterations, etc., to building recently vacated by New York State, Kings County Hospital	75,000 00
Nurses' Home, Children's Hospital, Randalls Island.....	200,000 00
Additional dormitories, City Colony, Richmond.....	200,000 00
Pavilion for the care of insane, City Colony, Richmond.....	20,000 00
	\$1,300,000 00

—and that when authority therefore shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue Corporate Stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding one million three hundred thousand dollars (\$1,300,000) the proceeds whereof to be applied to the purposes aforesaid."

—he and the same is hereby amended by striking therefrom the words and figures,

Hospital Pavilion, City Home, Blackwells Island.....	\$40,000 00
—and inserting in place thereof the words and figures,	
Hospital Pavilion, City Home, Blackwells Island, Construction of.....	\$35,000 00
Hospital Pavilion, City Home, Blackwells Island, furniture.....	5,000 00

The following resolution was offered:

Which was adopted by the following vote:

Affirmative—The Mayor, the 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 Board of Estimate and Apportionment, at a meeting held December 18, 1908, adopted a resolution requesting the heads of the various City Departments and offices not to advertise for contracts nor enter into any further obligations, to be paid for by the issues of Corporate Stock, without first submitting the same to the Board of Estimate and Apportionment for reapproval; therefore be it

Resolved, That the Commissioner of Public Charities be and he is hereby authorized to enter into a contract for the purchase of furniture for the new hospital pavilion, City Home, Blackwells Island, at an estimated cost of five thousand dollars (\$5,000), upon the concurrence of the Board of Aldermen in the resolution of this Board adopted July 2, 1909, amending the resolution adopted June 21, 1907, which authorized the issue of one million three hundred thousand dollars (\$1,300,000) Corporate Stock for the erection of new buildings, additions, improving and permanently bettering and equipping existing buildings and new steamboats under the jurisdiction of the Commissioner of Public Charities, as specified therein, by striking therefrom the words and figures "Hospital Pavilion, City Home, Blackwells Island, \$40,000," and inserting in place thereof the words and figures "Hospital Pavilion, City Home, Blackwells Island, Construction of, \$35,000," and "Hospital Pavilion, City Home, Blackwells Island, Furniture, \$5,000."

Which was adopted by the following vote:

Affirmative—The Mayor, the 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 presented the following resolution of the Board of Aldermen requesting an issue of \$1,500 Special Revenue Bonds (subdivision 8, section 188 of the Charter) for the purpose of providing means for the special services of Interpreters and Stenographers, and to supply a deficiency in the account of Supplies and Contingencies, Court of Special Sessions, Second Division, together with a report of the Comptroller, to whom this application was referred June 18, 1909, recommending an issue of \$941.66 for this purpose:

In the Board of Aldermen.

Resolved, That, in pursuance of the provisions of subdivision 8 of section 188 of the Greater New York Charter, the Board of Estimate and Apportionment be and it is hereby requested to authorize the Comptroller to issue Special Revenue Bonds to the amount of one thousand five hundred dollars (\$1,500), the proceeds whereof to be used by the Court of Special Sessions, Second Division, for the purpose of providing means for payment of special services of Interpreters and Stenographers and for an addition to the account of Supplies and Contingencies during 1909.

Adopted by the Board of Aldermen, June 1, 1909, three-fourths of all the members voting in favor thereof.

Received from his Honor the Mayor, June 15, 1909, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

P. J. SCULLY, Clerk.

DEPARTMENT OF FINANCE—CITY OF NEW YORK,
BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS,
June 29, 1909.

To the Honorable Board of Estimate and Apportionment:

GENTLEMEN—At a meeting of your Board held June 18, 1909, a resolution was received from the Board of Aldermen, adopted by that body June 1, 1909, requesting an issue of \$1,500 Special Revenue Bonds for special services of Interpreters and Stenographers, and for an addition to the account of Supplies and Contingencies for the Court of Special Sessions, Second Division. The resolution having been referred to me for consideration, I would report thereon as follows:

The Justices of the Court of Special Sessions, Second Division, grant the Stenographers and Interpreter of the Court a month's vacation with salary each year. Their places are filled by substitutes, and as no funds are provided in the Budget for the salaries of the substitutes, a part of the appropriation asked for is to pay them for special services for one month.

The appropriation Supplies and Contingencies needs replenishing to meet demands upon it. According to the Justices and Chief Clerk of the Court, its business is being seriously hampered because there are no funds available to pay for necessary requirements. In recommending an additional appropriation I am of the opinion that \$941.66 will be sufficient.

Respectfully,

H. A. METZ, Comptroller.

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Aldermen June 1, 1909, requesting an issue of fifteen hundred dollars (\$1,500) Special Revenue Bonds, the proceeds whereof to be applied to the payment of special services of Interpreters and Stenographers in the Court of Special Sessions, Second Division, and to replenish the appropriation made to said court for the account entitled Supplies and Contingencies for the year 1909, be and the same is hereby approved of and concurred in by the Board of Estimate and Apportionment to the extent of nine hundred and forty-one dollars and sixty-six cents (\$941.66), to be apportioned as follows:

Special services of Interpreters and Stenographers.....	\$366 66
Supplies and Contingencies.....	575 00
	\$941 66

—and for the purpose of providing means therefor, the Comptroller be and is hereby authorized, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter, to issue Special Revenue Bonds of The City of New York to an amount not exceeding nine hundred and forty-one dollars and sixty-six cents (\$941.66), redeemable from the tax levy of the year succeeding the year of their issue.

Which was adopted by the following vote:

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

The Secretary presented the following resolution of the Board of Aldermen requesting an issue of \$15,000 Special Revenue Bonds (subdivision 8, section 188 of the Charter) to provide for payment of salaries of Engineers and for other expenses in connection with the preparation of drainage and sewerage district plans for the Borough of Queens, during the year 1909, together with a report of the Comptroller, to whom this application was referred on June 11, 1909, recommending an issue of \$6,375 for this purpose.

In the Board of Aldermen.

Resolved, That, in pursuance of the provisions of subdivision 8 of section 188 of the Greater New York Charter, the Board of Estimate and Apportionment be and it is hereby requested to authorize the Comptroller to issue Special Revenue Bonds to the amount of fifteen thousand dollars (\$15,000), the proceeds whereof to be used by the President of the Borough of Queens for the purpose of paying the salaries

of Engineers, and their expenses, in connection with the preparation of drainage and sewerage district plans in the Borough of Queens, during the year 1909.

Adopted by the Board of Aldermen May 25, 1909, three-fourths of all the members voting in favor thereof.

Received from his Honor the Mayor June 8, 1909, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

P. J. SCULLY, Clerk.

To the Honorable Board of Estimate and Apportionment:

GENTLEMEN—In the matter of the resolution of the Board of Aldermen, adopted May 25, 1909, requesting an issue of special revenue bonds (subdivision 8, section 188 of the Charter) to the amount of fifteen thousand dollars (\$15,000), to provide for the payment of the salaries of Engineers and for other expenses in connection with the preparation of drainage and sewerage district plans in the Borough of Queens during the year 1909, which was referred to me for consideration at the meeting of your Honorable Board held June 11, 1909, I would report thereon as follows:

It is contemplated in effect in a measure a reorganization of the Bureau of Sewers in the Borough of Queens by establishing a division in the said bureau for the preparation of drainage and sewerage district plans for the entire Borough of Queens.

It was at first proposed that the personnel of said division should be as follows:

Assistant Engineer	\$3,000 00
Assistant (Designing) Engineers, 2 at \$1,800 each	3,600 00
Assistant (Designing) Engineers, 2 at \$1,500 each	3,000 00
Draftsman	1,500 00
Draftsmen, 4 at \$1,200 each	4,800 00
Draftsman's Helpers, 2 at \$900 each	1,800 00

The foregoing estimate, which was made the basis of the request under consideration, was prepared in April of the present year, but the same has since been modified by a representative of the President of the Borough of Queens, after a conference with this Department.

For the purposes of this report the conditions existing in the Borough of Queens respecting the lack of a proper sewerage system need not be recited at length in this report. It is sufficient to state that there exists a most urgent need for undertaking this work of preparing proper sewerage and drainage district plans having for their ultimate object the construction of a comprehensive system for the disposal of sewage, which in its relation to the health of a great, growing community such as Queens Borough is second only to the question of a proper water supply. To the preliminary work to be undertaken by this new division of the Bureau of Sewers it is proposed to assign experienced employees at present engaged in the Topographical and Sewer bureaus and to place the new division in charge of an Assistant Engineer, under whose supervision the current work of designing is now being directed.

It may be said earnestly that no greater or more serious problem at present confronts the officials of the Borough of Queens than that of conserving the health of the people of that borough by undertaking and prosecuting in an early and successful fashion this work of preparing plans of sewerage and drainage districts, to be followed by the construction of an adequate system of sewers to meet the needs of this section of the city.

As heretofore indicated the original estimate of employees constituting the force to be assigned in this new division has been reduced. The following employees are now considered necessary for the inauguration of this work:

Assistant Engineer	\$2,700 00
Assistant Engineer	2,250 00
Draftsman	1,800 00
Draftsman	1,650 00
Draftsmen, 4 at \$1,200 each	4,800 00
Draftsman	1,350 00
Draftsman's Helper	900 00
Draftsman's Helper	900 00

Total annual salaries

\$16,350 00

Salaries from July 1 to December 31, 1909	\$8,175 00
Supplies	1,725 00

\$9,900 00

An examination of the data utilized as a basis for the appropriation of \$15,000 for the salaries of the engineering force of the Bureau of Sewers for the current year discloses the fact that your Board made provision for the payment of the salaries of the following:

Chief Engineer	\$3,000 00
Assistant Engineers, 2 at \$2,700 each	5,400 00
Draftsmen, 3 at \$1,800 each	5,400 00
Transitman and Computer	1,800 00

\$15,600 00

On the payroll for the month of June, 1909, chargeable to the Appropriation Account No. 1400, Bureau of Sewers, Engineering Force, Salaries and Wages, appear the names of the employees filling the positions specified below, whom it is contemplated to transfer to the new division for the preparation of the sewerage and drainage district plans, viz:

Assistant Engineer	\$2,700 00
Draftsman (Assistant Engineer)	1,800 00
Draftsman	1,650 00
Draftsman's Helper	900 00

\$7,050 00

In view of the fact that the salaries of the foregoing positions are now being paid out of the budget appropriation, I do not consider it necessary that further provision should be made by the issuance of special revenue bonds for the payment of the salaries of the aforesaid employees. I do, however, recommend that your Board shall authorize the issuance of special revenue bonds in an amount sufficient to provide for necessary equipment and for the payment of the salaries of those employees who are to be transferred to the new division from the Topographical Bureau, and whose salaries are, at present, being paid from a corporate stock fund.

On the foregoing basis, I estimate that the sum of \$6,375 will be necessary to inaugurate and carry on this work of preparing sewerage and drainage district plans during the year 1909, as hereinafter set forth:

Salaries estimated by the Borough President as being necessary from July 1 to December 31, 1909	\$8,175 00
Deduct salaries of employees to be transferred to new division, and provided for in the Budget for 1909	3,525 00

Total salaries, July 1 to December 31, 1909	\$4,650 00
Drafting tables, map cases, etc.	1,725 00

Total

\$6,375 00

Provision may be made in the budget for 1910 to meet the full requirements of this new division of the Bureau of Sewers for a proper prosecution of the work, provided some advance in the preparation of the plans is shown to have been made at the time when the budgetary estimates for 1910 will receive your consideration.

I accordingly recommend that your Board authorize the issuance of special revenue bonds in the sum of \$6,375, for the preparation of drainage and sewerage

district plans for the Borough of Queens during the year 1909, to be apportioned as follows:

Salaries	\$4,650 00
Drafting tables, map cases, etc.	1,725 00

Respectfully submitted,

H. A. METZ, Comptroller.

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Aldermen May 25, 1909, requesting an issue of fifteen thousand dollars (\$15,000) Special Revenue Bonds, the proceeds whereof to be expended by the President of the Borough of Queens for the salaries of Engineers, and for their expenses in connection with the preparation of drainage and sewerage district plans for the Borough of Queens, during the year 1909, be and the same is hereby approved of and concurred in by the Board of Estimate and Apportionment to the extent of six thousand three hundred and seventy-five dollars (\$6,375), to be apportioned as follows:

Salaries	\$4,650 00
Drafting tables, map cases, etc.	1,725 00

\$6,375 00

—and for the purpose of providing means therefor, the Comptroller be and is hereby authorized, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter, to issue Special Revenue Bonds of The City of New York, to an amount not exceeding six thousand three hundred and seventy-five dollars (\$6,375), redeemable from the tax levy of the year succeeding the year of their issue.

Which was adopted by the following vote:

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

The Secretary presented a report of the Comptroller recommending that the request contained in a resolution of the Board of Aldermen that the salary of the position of Engineer at the Ludlow Street Jail be fixed at the rate of \$1,642.50 per annum, be denied, which was referred to the Board of Aldermen.

(On June 25, 1909, the above matter was referred to the Comptroller.)

The Secretary presented the following communication from the Commander of the Fourteenth Regiment, N. G. N. Y., requesting, and report of the Comptroller recommending, an issue of \$642 Special Revenue Bonds (subdivision 7, section 188 of the Charter) to provide for the compensation of a laborer from June 1 to December 31, 1909, appointed for said regiment armory.

(On June 25, 1909, a communication from the Colonel, Fourteenth Regiment Infantry, N. G. N. Y., requesting said appropriation, was referred to the Comptroller.)

HEADQUARTERS FOURTEENTH REGIMENT INFANTRY, N. G. N. Y.,
EIGHTH AVENUE AND FIFTEENTH STREET, BOROUGH OF BROOKLYN,
CITY OF NEW YORK, June 19, 1909.

Secretary, Board of Estimate and Apportionment, No. 277 Broadway, New York City.

Sir—I have the honor to request that an appropriation of \$642 be made to cover pay of laborer in the Fourteenth Regiment Armory, appointed June 1, 1909, to December 31, 1909, which appointment was made in accordance with section 188, Military Law, and filed with the Comptroller of The City of New York.

Respectfully,

JOHN H. FOOTE, Colonel.

DEPARTMENT OF FINANCE—CITY OF NEW YORK,
BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS,
June 29, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—In the matter of a communication under date of June 19, 1909, addressed to your Board by Colonel John H. Foote of the Fourteenth Regiment Infantry, N. G. N. Y., requesting an appropriation of \$642 to provide for the compensation from June 1 to December 31, 1909, of an additional laborer engaged to work in the armory of the said regiment, which was at the meeting held June 25, 1909, referred to me for consideration, I submit the following report:

Section 188 of the Military Law of the State of New York (Chapter 231 of the Laws of 1900), which section relates to the appointment of laborers in armories, reads, in part, as follows:

"In an armory occupied by coast artillery, and in each armory occupied by a battery, in addition to the above, one expert laborer, competent to care for artillery implements, guns and instruments. For armories of squadrons, troops, batteries, field hospitals, and companies of signal corps, in addition to the above, one laborer to each ten horses therein stabled and used for military purposes by such squadron, troop, or battery, field hospital and company of signal corps, and in armories where more than thirty horses are stabled and used there shall be allowed an additional laborer.

"Before any such appointment is made, the necessity for the employment of such laborer or laborers shall be certified by the commanding officer of the division or the brigade, as the case may be, and such certificate shall be filed in the office of the disbursing officer of the county in which the armory or arsenal is situated."

Section 189 of the said Law, which section relates to the compensation of employees in armories, reads, in part, as follows:

"Laborers not to exceed two dollars per day, except in cities having a population of three hundred thousand or over, and in counties adjoining cities of the first class, not to exceed three dollars per day."

Under date of May 26, 1909, Colonel John H. Foote addressed a communication to me which reads as follows:

Sir—I have the honor to notify you that I have this day appointed William Johnston, of 891 Fourth Avenue, Brooklyn, as laborer in the Fourteenth Regiment Armory, to take effect June 1, 1909, which position is made necessary by the additional floor space. Enclosed you will find certificate of floor space as required by Section 188 M. L.

Respectfully,

JOHN H. FOOTE, Colonel.

The certificate of floor space referred to shows that the additional space amounts to 16,922.46 square feet, said certificate is on file in this department as required.

From the preceding statements it appears that the necessity for the appointment of said laborer was properly certified to and that the compensation proposed to be paid him is in accordance with the provisions of Section 189 of the Military Law.

The amount requested, \$642.00, will pay the additional laborer from June 1 to December 31, 1909, being 214 days at \$3.00 per day.

Notwithstanding the fact that this would appear clearly to be a matter for which the Comptroller is authorized to provide, under subdivision 7 of Section 188 of the Greater New York Charter, I would prefer, inasmuch as the application for funds has been directed to your Board, that you shall approve of the resolution of authorization hereto appended.

Respectfully submitted,

H. A. METZ, Comptroller.

The following resolution was offered:

Resolved, That, pursuant to the provisions of section 189 of the Military Law of the State of New York, the Board of Estimate and Apportionment hereby appropriates the sum of six hundred and forty-two dollars (\$642) to compensate an additional laborer from June 1 to December 31, 1909, employed in the armory of the Fourteenth Regiment Infantry, N. G., N. Y., and for the purpose of providing means therefor, the Comptroller be and is hereby authorized, pursuant to the provisions of subdivision 7 of section 188 of the Greater New York Charter, to issue Special Revenue Bonds of The City of New York to an amount not exceeding six hundred and forty-two dollars (\$642), redeemable from the tax levy of the year succeeding the year of their issue.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller 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 Secretary presented the following communication from the Public Service Commission, requesting an issue of Corporate Stock in the sum of \$350,000 to meet the expense of an additional station on the Manhattan-Bronx Rapid Transit Railroad at or near One Hundred and Ninetieth street and St. Nicholas avenue, Borough of Manhattan, together with a report of the Select Committee consisting of the Comptroller and the Chief Engineer of the Board, to which, on June 25, 1909, this application was referred, recommending the approval of the request:

STATE OF NEW YORK,
PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT,
TREASURY BUILDING, No. 154 NASSAU STREET,
NEW YORK, June 22, 1909.

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

The lack of a subway station in the west branch of the subway between One Hundred and Eighty-first street and Dyckman street, a distance of about 4,850 feet, or a little short of a mile, has given rise to numerous complaints and has seriously retarded the development of what should be an important section of the City. The necessity for such a station has, it is understood, been generally recognized, but a station was omitted during the construction of the road because of the very considerable expense involved, due to the fact that north of One Hundred and Eighty-first street the ground rises very sharply and the subway at the point where a station should be built is very deep. An endeavor was made to meet the situation by the construction of the Fort George Street Railway, a short incline railway running from the Dyckman street station up the hill to Fort George, but since this short railway would have grades as high as 10 per cent., the railroad officials have considered such a scheme not only impracticable, but dangerous, and have joined with the property owners in concluding that the construction of the station is the only proper and permanent solution of the difficulty. A hearing was held upon which property owners attended and were heard, developing a unanimous sentiment in favor of the construction of a station, the only point of difference being as to its precise location. After the hearing plans were prepared by the Commission and accepted by the Interborough Company, which provide for a station near One Hundred and Ninetieth street, which, in view of all the circumstances, is considered the best location. The drawing, dated June 3, 1909, numbered 1829, shows the general plan of this station, a copy of which is transmitted herewith for your information.

The Commission is advised by its Chief Engineer that the cost of construction of this station will be approximately \$350,000. Considerable real estate will be necessary for passageways, entrances and exits, but certain property owners have contracted to give the City free of charge such real estate as may be necessary, so that the expense to which the City will be under will be limited to the cost of construction. There is no reason why, with proper facilities, the Fort George section should not be rapidly developed, and the increase in values resulting from the construction of a station should—without reference to the fact that the operating company will have to pay interest and sinking fund charges on the amount advanced—be enough to pay back in taxes to the City the cost of construction. Aside from the financial aspect, it is important that the City use every means in its power to develop outlying sections which may in the future accommodate a large population.

The Commission, therefore, in pursuance of section 37 of chapter 4 of the Laws of 1891, as amended, known as the Rapid Transit Act, and of chapter 429 of the Laws of 1907, hereby makes requisition upon the Board of Estimate and Apportionment of The City of New York for the authorization of bonds of The City of New York, to be sold by the Comptroller thereunder, sufficient to meet the requirements of extra work under the contract dated February 21, 1900, as amended, with John B. McDonald, for the construction of the Manhattan-Bronx Rapid Transit Railroad, to the amount of three hundred and fifty thousand dollars (\$350,000).

In witness whereof the Public Service Commission for the First District has caused this requisition to be signed by its Chairman and its official seal to be hereto affixed, and attested by its Secretary, this 22d day of June, 1909.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT,

By W. R. WILLIAMS, Chairman.

Attest:

TRAVIS H. WHITNEY, Secretary.

Resolved, That the Public Service Commission for the First District hereby determines it to be necessary for the greatest efficiency of the Manhattan-Bronx Rapid Transit Railroad, and for the public convenience, that an additional station be constructed as a part of such road at or near One Hundred and Ninetieth street and St. Nicholas avenue, in accordance with drawing dated June 3, 1909, No. 1829, and entitled "State of New York, Public Service Commission for the First District, Engineering Department, Contract No. 1, West Side Line; Sketch for a proposed station near One Hundred and Ninety-first street;" and be it further

Resolved, That the Public Service Commission for the First District make requisition upon the Board of Estimate and Apportionment of The City of New York for the authorization of bonds of The City of New York sufficient to meet the requirements of extra work under the contract dated February 21, 1900, as amended, with John B. McDonald for the construction of the Manhattan-Bronx Rapid Transit Railroad in the amount of three hundred and fifty thousand dollars (\$350,000); and that the Chairman and Secretary be authorized to execute and transmit under the seal of the Commission a communication including such requisition herewith presented.

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

I, Travis H. Whitney, Secretary of the Public Service Commission for the First District, do hereby certify that I have compared the above with the original adopted by said Commission on June 22, 1909, and that it is a correct transcript therefrom and of the whole of the original.

In testimony whereof, I have hereunto subscribed my hand and affixed the seal of the Commission this 29th day of June, 1909.

[PRAL.]

TRAVIS H. WHITNEY, Secretary.

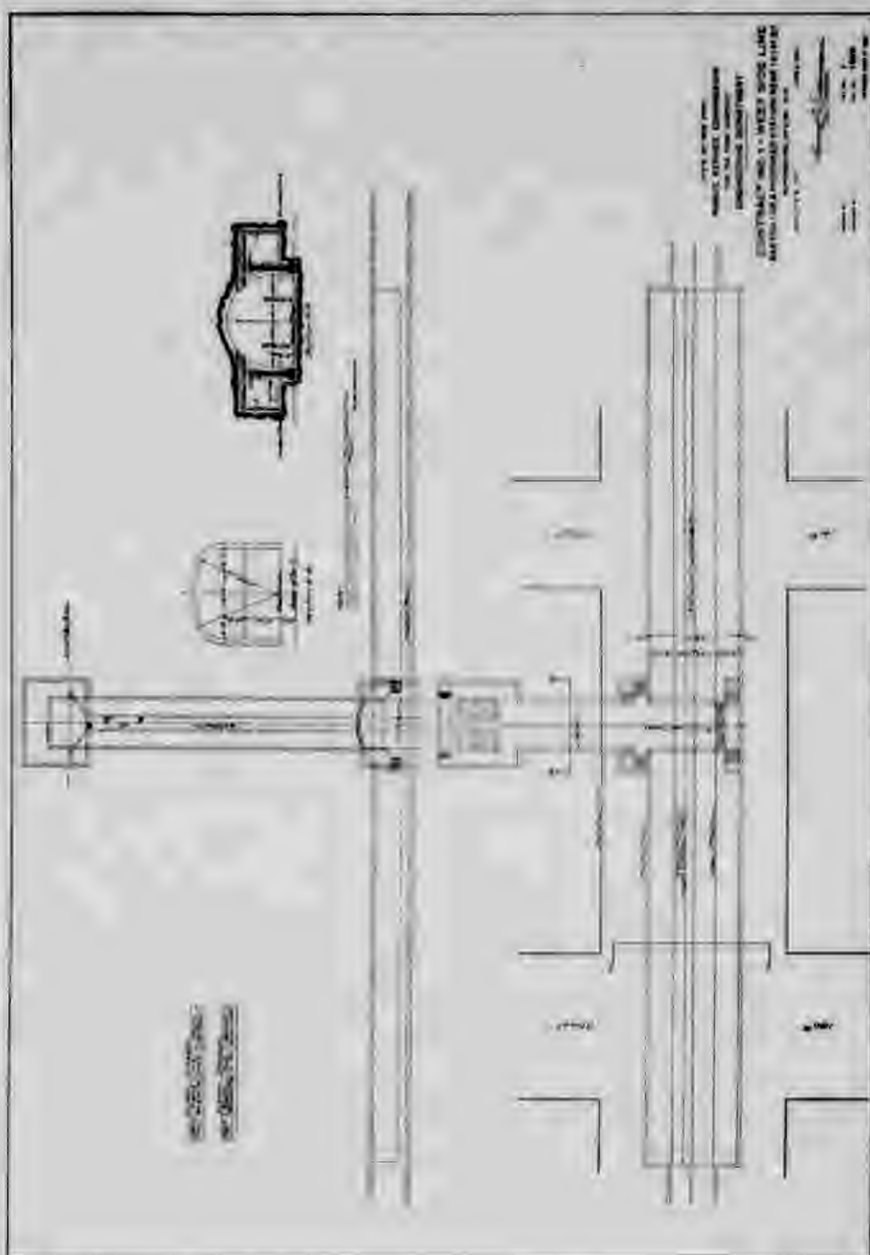
STATE OF NEW YORK,
PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT,
TREASURY BUILDING, No. 154 NASSAU STREET,
NEW YORK, June 21, 1909.

JOSEPH HAAG, Esq., Secretary, Board of Estimate and Apportionment, No. 277 Broadway, New York City:

DEAR SIR—I transmit herewith drawing dated June 3, 1909, No. 1829, and entitled "State of New York, Public Service Commission for the First District, Engineering Department, Contract No. 1, west side line; sketch for a proposed station near One Hundred and Ninety-first street," which was referred to in our communication of June 22.

Very truly yours,

TRAVIS H. WHITNEY, Secretary.



July 1, 1909.

To the Board of Estimate and Apportionment:

GENTLEMEN—At the meeting of the Board of Estimate and Apportionment held on June 25, a communication was presented from the Public Service Commission for the First District, requesting an issue of Corporate Stock in the sum of \$350,000 to meet the expense of constructing a new station on the Manhattan-Bronx Rapid Transit Railroad at or near One Hundred and Ninetieth street and St. Nicholas avenue, in the Borough of Manhattan, the work to be done as an extra under the contract of John B. McDonald, which communication was referred to the Comptroller and the Chief Engineer of the Board for consideration and report.

Your Committee begs to report that they have consulted with property owners in this neighborhood and their representatives, and while some of them urge that the new station be placed at about One Hundred and Eighty-seventh street, we believe that the location proposed, namely, One Hundred and Ninetieth street, is more advantageous. There is now no station between One Hundred and Eighty-first street and Dyckman street, a distance of about 4,800 feet. The proposed station is approximately midway between these two. As to the necessity for an additional station there is no doubt, a great number of buildings now being under construction in this locality, and a large proportion of them being six-story-elevator apartments which will accommodate an enormous population. If a new station were located at One Hundred and Eighty-seventh street there would undoubtedly soon be a demand for another intermediate station between One Hundred and Eighty-seventh street and Dyckman street, and we believe that there is no necessity for placing stations so near together as six short blocks.

We have been furnished with a detailed estimate of the cost of the station, amounting to \$376,915. This, however, includes two elevators, with the machinery for operating them, and while we feel that there may be some doubt as to the advisability of the City paying for the elevators themselves, it will be noted that the sum asked for is approximately that of the estimated cost of the elevators without the cars and machinery.

We are advised that the owners of the property on which the elevators will be placed are prepared to give to the City title in the land required for the elevator shafts and their approaches, they retaining an easement permitting the construction of buildings over them.

We would therefore recommend that the requisition of the Public Service Commission for an issue of Corporate Stock in the sum of \$350,000 for the construction of a new station at or about One Hundred and Ninetieth street and St. Nicholas avenue be granted.

Respectfully,

H. A. METZ, Comptroller.

NELSON P. LEWIS, Chief Engineer, Board of Estimate and Apportionment.

The following resolution was offered:

Resolved, That, pursuant to the provisions of section 37 of the Rapid Transit Act (chapter 4, Laws of 1891), as amended, and the requisition of the Public Service Commission for the First District, duly made by the Chairman and the Secretary of said Commission on June 22, 1909, the Comptroller be and is hereby authorized and directed to issue Corporate Stock of The City of New York, to an amount not exceeding three hundred and fifty thousand dollars (\$350,000), to provide means for the extra work of constructing a new station at or near One Hundred and Ninetieth street and St. Nicholas avenue, Borough of Manhattan, under the contract dated February 21, 1900, as amended, with John B. McDonald, for the construction of the Manhattan-Bronx Rapid Transit Railroad; and be it further

Resolved, That the amount of Corporate Stock hereby authorized to be issued shall not exceed the aforesaid sum of three hundred and fifty thousand dollars (\$350,000), for the above mentioned purpose.

Which was adopted by the following vote:

Affirmative—The Mayor, the 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 presented the following communication from the Public Service Commission, requesting an authorization of bonds in the sum of \$550,000 to meet the requirements of extra work under the contract with the Bradley Contracting Company for the construction of Section 9-O-1 of the Brooklyn loop lines, and a further authorization of \$325,000 to meet the requirements of extra work under the contract with said company to strengthen the subway structure in order to support modern buildings, together with a report of the Public Service Commission on this subject and a report of the Committee, consisting of the Comptroller and the Chief Engineer of the Board, to which this matter was referred on February 19, 1909; a communication from the Chief Engineer of the Board, under date of June 29, 1909, addressed to the Select Committee, consisting of the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan and Brooklyn, to which the matter was referred March 19, 1909, and report of said Select Committee, stating that when this application was received there was no immediate prospect of the operation of the loop line and no apparent use for the Chambers street station. Owing to the amendment of the Rapid Transit Law and the definite proposals recently submitted to the Public Service Commission, there is now a good prospect of such use. If the station is not enlarged now it will be almost impossible to do so after the construction of the Municipal Office Building, and recommending therefore that the requisition of the Public Service Commission for \$875,000 be approved, it being understood that this will also involve the taking of additional property estimated to cost about \$1,000,000:

February 15, 1909.

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

The Public Service Commission for the First District submits for your consideration certain proposed changes in the construction of that section of the Brooklyn loop lines, known as Section 9-O-1, which extends from a point near the Brooklyn Bridge to a point just north of Pearl street.

The proposed changes are as follows:

- I. Enlarging the Brooklyn Bridge station from a four-track to a six-track station.
- II. Increasing the strength of the subway structure where it is in land acquired by the City.

The reasons for the proposed changes are:

I.

SIX-TRACKING.

(a) New Municipal Building.

Among the last official acts of the former Rapid Transit Board was the entering into contracts for certain Manhattan sections of the Brooklyn loop lines, extending from the Brooklyn to the Williamsburg Bridge with a connection through Canal street with the Manhattan Bridge, the contract for Section 9-O-1 being dated June 27, 1907. At that time the proposed Municipal Building to be erected upon a site bounded by Park row, Duane and Centre streets was projected, but its construction had not been begun. The Commission on coming into office found the contracts already executed. Work continued on Section 9-O-1 and upon the other sections until May 13, 1908, when the following letter was received from his Honor the Mayor:

"CITY OF NEW YORK,
"OFFICE OF THE MAYOR,
"May 12, 1908.

"To the Public Service Commission for the First District, No. 154 Nassau Street, City:

"GENTLEMEN—The City has in contemplation the erection of a municipal office building on a site bounded by Park row, Duane and Centre streets. Under the provisions of Chapter 670 of the Laws of 1907, this building is to be erected by the Department of Bridges.

"As your Board has contracted for the construction of a subway station at this site, it is desirable that the Department of Bridges should co-operate with your Board in the preparation of plans for the foundation of the proposed building.

"I request, therefore, that you direct your contractor to suspend further work in connection with the subway station, until the excavation therefor, until plans can be agreed upon.

"Very truly yours,

(Signed) "GEORGE B. McCLELLAN, Mayor."

In accordance with the Mayor's request, a suspension of work was ordered on Section 9-O-1. Conferences have been held between the Commission's Engineers and those acting for the Bridge Department, with a view to having the several plans consistent and to reduce to a minimum the delay in the construction of both the building and the subway. The columns of the new building where passing through the subway structure necessarily will be larger than those provided for in the original subway plans, which will require an increased width for the subway station even with four tracks. The construction of a building of the character of the proposed municipal building, of which the station forms a part, suggests that ample provision ought to be made now for the great traffic which will flow through this station. It is likewise important to provide for connections with other lines in order that reconstruction may not be necessary shortly after the municipal building is completed.

(b) Increase in Capacity.

In January, 1909, the Commission, after a careful study of the plans of the loop lines, determined upon certain improvements which were submitted to and approved by you. The construction of the various sections has proceeded in accordance with those modifications, and it is estimated that the changes made have increased the capacity of the line exclusive of the southerly end more than 40 per cent. The present plans for the construction of the Chambers street station are those adopted by the former Rapid Transit Board and contain no provision for meeting this 40 per cent. increase. While the enlargement of the station would be advisable merely because of connections with future lines, the marked increase in the capacity of other portions of the route renders imperative in and by itself a proportionate increase in the capacity of the proposed station, unless the changes already authorized by you are to be made useless and unless the capacity of the whole line is to be reduced to the capacity of the Chambers street station.

(c) Provision for Future Extensions.

The portion of the Brooklyn loop lines already under contract is small in comparison with the entire line as projected in Brooklyn and Manhattan, but is of great importance as controlling communication with three of the City's great bridges, and for that reason should have a capacity sufficiently in excess of immediate requirements to permit of its use by other roads which may act as feeders. The route of the Brooklyn loop lines as laid out by the Rapid Transit Board and approved by the Appellate Division continued beyond the present proposed terminus at the Brooklyn Bridge, down William and Beekman streets, and thence by tunnels under the East River to Brooklyn, where it joined a comprehensive system of loops affording facilities to a large and important section of that Borough. The Rapid Transit Board also laid out what is known as the Third Avenue Route, which extends down Nassau street and with which a connection with the loop lines may be important. By six-tracking the Chambers street station adequate provision can not only be made for the present but can be made for both of these or other connections in the future. If the proposed changes are now adopted it will be possible to extend the two westerly tracks down Nassau street and the four easterly tracks of the station by converging into two tracks down William street and Beekman street. Unless some such increase as the one proposed is made, these future developments as well as the present development of the Manhattan Bridge will be reduced to one-half of the normal capacity.

The Commission has carefully considered the advisability of building a four-track station now and of extending it at some future time. It has been found that such a plan would not only be very difficult but very expensive because the foundations of the building and its lower stories must conform to the plans of the station, and any

change in it will necessitate changes in the building. Further, a six-track station cannot be made out of a four-track station by merely adding two tracks; the whole arrangement must be recast. It is also true that the purchase of the land needed will be very much more expensive in the future. It can be purchased now at a much lower figure than after the municipal building and the loop have been completed, and real estate has increased in value because of these improvements. The present cheap buildings will also be replaced by larger ones and this will increase the cost. In brief, it will be very much more expensive to postpone than to build now.

II.

INCREASING THE STRENGTH OF THE SUBWAY STRUCTURE WHERE IT IS IN LAND ACQUIRED BY THE CITY.

It is proposed to construct the additional tracks and platforms at the easterly side of the station. As is shown on the accompanying plan, dated January 20, 1909, and numbered 1025, to make this change it will be necessary to acquire property in addition to that already acquired for the construction of the four-track station. It has been the policy of the Commission wherever possible to acquire the fee of the property through which the subway runs in order that the work may be prosecuted in the best manner, and with the expectation that when the work of construction is finished the property may be disposed of by the City upon favorable terms, an easement being reserved for subway purposes. By this course, the City not only acquires the property at a closer approach to its real value but is in a position by a future sale to reap the benefit of the added attractiveness of the property by reason of its proximity to the subway and thereby recoup a large part of the expenditure. The property already acquired for the purpose of a four-track station is of an estimated value of \$1,500,000, and the additional property required for a six-track station will probably be of the value of approximately \$1,000,000, making a total expenditure on the part of the City for property acquired at this point of \$2,500,000. The use to which City property is to be put is one which the Commission feels to be within your domain and that of the Mayor, as the local authorities of the City, and in view of the necessity of now acquiring additional property the Commission feels that this is an opportune time for presenting this matter to your attention in order that your wishes as to the disposition of the property may be made known. As the design of the subway structure will depend on the use to be made of the property, it is important that, if possible, its disposition be determined upon at the present time in order that any plan adopted by the Commission for the construction of the subway may be in harmony with any plans determined upon by you for the improvement of this section of the City.

It seems to the Commission that there are three possible courses in disposing of this property, which are as follows:

- (a) Use of it for a small park or for an open square.
- (b) Sale of the property with a limitation as to the size of buildings.
- (c) Strengthening the subway structure in order that the property may be sold without limitation as to the size of buildings.

(a) The use of the property for small parks or open spaces may be considered by you as being advantageous in connection with the construction of the proposed municipal building since it may add not only to the general attractiveness of the building but may prevent the construction of large buildings which might obstruct its light. Such a disposition of the property would require no change in the subway structure.

(b) The design of the subway at this point contemplates a structure only strong enough to maintain a comparatively light load, and if the property is disposed of without any changes in the subway it would be necessary that any easement that would be retained for subway purposes would necessarily require a limitation upon the size of buildings that might thereafter be erected, and consequently greatly reduce the selling price of the fee less the easement.

(c) It has been suggested that by strengthening the subway structure so as to support buildings even twenty stories in height the easement to be retained would only slightly, if at all, impair the value of the remainder and the City would be enabled on a sale to recoup a large part, if not all, of its expenditures, including the cost of strengthening the structure. The construction cost would probably be increased by approximately \$325,000, but by this expenditure the City might be enabled, instead of selling the property at perhaps a quarter of the price it paid for it, to dispose of it for its full value, which would include not only the price paid by the City, but also any increment which would result from its proximity to the subway and to the new Municipal Building. Although this is a matter for you to determine, the Commission is prepared to recommend the latter course as being the more far-sighted business policy.

In connection with the work on the station and irrespective of whether there shall be four or six tracks, it is advisable that the grade of the station be lowered about eight feet. By so doing it is possible to avoid a deep subpassageway at its north end and permit of the construction of a mezzanine floor with direct access to the street instead. This renders possible the elimination of long stairs and escalators, and will result in a material improvement of the proposed station. The ceiling has been kept high for certain of the tracks which will permit of a connection with the Brooklyn Bridge at some future time, if such a course be considered desirable.

The Commission is advised by its Chief Engineer that the probable cost of constructing the extra tracks north of the proposed Municipal Building, in view of changed conditions, will be approximately \$550,000, and, as stated above, the value of the necessary additional property will be approximately \$1,000,000. The cost of strengthening the subway in order to support modern buildings, as stated above, will be about \$325,000. The Commission, therefore, in pursuance of section 37 of chapter 4 of the Laws of 1891, as amended, known as the Rapid Transit Act, and of chapter 429 of the Laws of 1907, hereby makes requisition upon you for the authorization of bonds of The City of New York, to be sold by the Comptroller thereunder, sufficient to meet the requirements of extra work under the contract of Bradley Contracting Company, for the construction of Section 9-O-1 of the Brooklyn Loop Lines, to the amount of \$550,000.

In case you decide in favor of the plan to strengthen the subway structure in order to support modern buildings, the Commission further, in pursuance of the said section 37 of chapter 4 of the Laws of 1891, as amended, known as the Rapid Transit Act, and of Chapter 429 of the Laws of 1907, hereby makes requisition upon you for the authorization of bonds of The City of New York, to be sold by the Comptroller thereunder, sufficient to meet the requirements of extra work under the contract of Bradley Contracting Company for the construction of Section 9-O-1 of the Brooklyn Loop Lines, to the amount of \$325,000.

In witness whereof, the Public Service Commission for the First District has caused this requisition to be signed by its Chairman, and its official seal to be hereto affixed, and attested by its Secretary this 16th day of February, 1909.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT.

By (Signed) WILLIAM R. WILCOX, Chairman.

Attest:

(Signed) TRAVIS H. WHITNEY, Secretary.

Resolved, That the Public Service Commission for the First District, makes requisition upon the Board of Estimate and Apportionment of The City of New York for the authorization of bonds of The City of New York sufficient to meet the requirements of extra work, under the contract with Bradley Contracting Company, for the construction of Section 9-O-1 of the Brooklyn Loop Lines, to the amount of \$550,000; and it is further

Resolved, That contingent upon the direction of the Board of Estimate and Apportionment of The City of New York to strengthen the subway structure in order to support modern buildings, the Public Service Commission for the First District makes requisition upon the Board of Estimate and Apportionment of The City of New York for the authorization of bonds of The City of New York sufficient to meet the requirements of extra work, under the contract with Bradley Contracting Company for the construction of Section 9-O-1 of the Brooklyn Loop Lines, to the amount of \$325,000; and it is further

Resolved, That the Chairman and Secretary be authorized to execute and transmit, under the seal of the Commission, a communication, including such requisitions, herewith presented.

Communication from Board of Estimate and Apportionment.

BOARD OF ESTIMATE AND APPORTIONMENT—CITY OF NEW YORK,
No. 277 BROADWAY,
February 19, 1909.

HON. WILLIAM R. WILLCOX, Chairman, Public Service Commission for the First District:

DEAR SIR—At a meeting of the Board of Estimate and Apportionment held this day, a communication was presented from your Commission relative to proposed changes in the construction of that section of the Brooklyn Loop Lines, known as Section 9-0-1, which extends from a point near the Brooklyn Bridge to a point just north of Pearl street, Manhattan; the changes involving the enlargement of the Brooklyn Bridge station from a four track to a six track station and increasing the strength of the subway structure where it is in the land acquired by the City, which was referred to a Select Committee, consisting of the Comptroller and the Chief Engineer of the Board.

In order that this committee may intelligently consider the matter, the Board directed the Secretary to ask your Commission to advise it as early a date as possible what, if any, plans have been made by your Commission for the operation of the line now under construction and its connection with other lines.

You say in your communication that the changes which have already been approved by the Board of Estimate and Apportionment have increased the capacity of this loop line more than forty per cent; that the present plans for the Chambers street station do not provide for meeting this forty per cent increase; and the Board of Estimate and Apportionment before acting upon your request would like to have some statement from you as to the probability of there being a demand for this increased capacity.

Yours very truly,

(Signed) JOSEPH HAAG, Secretary.

February 27, 1909.

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

DEAR SIR—Your request, transmitted under date of February 19, that this Commission inform you what, if any, plans have been made for the operation of the Manhattan portion of the loop lines, so called, and for connections with other lines, and that you also be advised as to the probability that use will be made of the increased capacity of this subway, was duly received. In reply I submit the following facts:

The five contracts for the portions of the loop lines now under construction, to which your inquiries refer, were executed by the former Rapid Transit Commission in April and June, 1907, a few weeks or days before this Commission took office upon July 1. This final act, binding the City of New York to construction without any provision for an operator, had been preceded by the usual procedure, running back to 1905, when the Rapid Transit Commission adopted the general plan of the subway now being constructed as a part of a definite system in Manhattan and Brooklyn. On July 14, 1905, the Brooklyn and Manhattan Loop Line was approved by your Board, and by Mayor McClellan two weeks later. Application was later made to the Appellate Division for its approval, and a favorable decision secured in January, 1907, upon certain terms.

In a communication to the Board of Estimate and Apportionment approved January 8, 1907, by all of the members then present, including the present Comptroller, the position of the Rapid Transit Commission was clearly stated to be as follows:

"The line now proposed by this Board may be described as a loop beginning at the Williamsburg Bridge plaza in Brooklyn, and thence crossing that bridge to Manhattan and running under Delancey street and its proposed extension to Centre street. It then continues under Centre street southerly to the Manhattan Bridge, crosses the Manhattan Bridge and runs under the new Flatbush avenue extension, Fulton street, Lafayette avenue and Bedford avenue, with its proposed extension back to the Williamsburg Bridge plaza. In Manhattan the line would continue southerly under Centre and William streets probably to a point between Maiden Lane and Wall street, and eventually could be further connected with Brooklyn by one or more tunnels. It could also be very soon extended westerly through Grand and Desbrosses streets to the North River.

"A railway occupying such a strategic position ought to be, so far as possible, in the hands of the City itself.

"It seems plain, therefore, that in this particular case the old form of contract under which one concern undertakes to build, equip, maintain and operate the road, would not be at all to the City's interest. Even under the Elberg bill the contractor might be in possession of the loop for a period of forty years; and this might enable him or his assigns to block the building of the long and important diverging lines in Brooklyn which are a vital part of the scheme. If the contractor should assign his lease to the Interborough Company, that corporation would absolutely control the rapid transit situation in Brooklyn.

"Under these circumstances, this Board proposes (with the approval of your Board) to contract only for the construction of this loop—probably under several separate contracts—so that it be strictly under the control of the City. The question of a lease may be left to a future date. Before the road is finished and ready for operation a lease on favorable terms can doubtless be made."

Upon January 25, 1907, your Board unanimously adopted a resolution approving the plan outlined in this communication.

On January 30, 1907, the Rapid Transit Commission adopted a resolution reading, in part as follows: the Mayor and Comptroller voting in favor of it:

"Resolved, That said subway route, when completed, should not be restricted to any one company or system, but that any passenger transportation line, under proper terms of compensation, be entitled to the use of same."

In the weeks following, hearings were held upon the forms of contract which were immediately approved by the Rapid Transit Commission and your Board. Contracts were advertised, awarded by the Rapid Transit Commission and approved by your Board. Appropriations amounting to over \$9,000,000 were authorized. In no instance was a negative vote recorded in either body.

The situation upon July 1, 1907, when this Commission came into office, was, therefore, as follows:

Contracts had been executed for certain portions of the Loop Lines in Manhattan between the bridges. Over \$9,000,000 had been appropriated and work had been begun. Considerable progress had also been made in contemplation of the construction of certain portions of the line in Brooklyn, without which the portion in Manhattan was considered incomplete. In fact, the route in the Flatbush avenue extension had been approved by the Rapid Transit Commission and by your body, and a hearing had been set upon the form of contract.

Apparently, the chief reason why a contract for operation of the Loop had not been advertised or progressed was that, in the opinion of the Rapid Transit Commission and also of your body, it was inadvisable and impracticable to let a contract for operation until the remaining portion of the Loop, including particularly the part in the Flatbush avenue extension, had been put under contract for construction. In other words, the Rapid Transit Commission and the Board of Estimate and Apportionment at that time were clearly of the opinion that it would be impossible to let, advantageously, a contract for operation before contracts for construction of the entire loop had been let. This apparently was based upon the sound theory that no one will offer as good terms for a part of a loop or a system as he will for the whole loop or the whole system.

Consideration of the exact situation as it is to-day and as it has been for at least a year shows that the subway between the bridges was planned and ordered constructed as part of a subway system running into Brooklyn. The Brooklyn portion in the Flatbush avenue extension and Fourth avenue was directly or indirectly approved by your Board several times. Acting upon your instructions and in accord with the statements of members of your Board, this Commission advertised for bids for the construction in six sections. In each case the lowest bidder was selected by this Commission, and the contracts forwarded to you for approval. This was done last May, and no action has yet been taken upon any of these contracts, although it has been legally possible for your Board at any time to disapprove any or all of these contracts.

In view of this protracted delay, in view of the uncertainty as to when your Board will take action and what that action will be, in view of the incomplete character of the portions now under construction, in view of the impossibility of securing an offer which will safeguard the interests of the City and be financially satisfactory unless the prospective operators have some definite knowledge as to the extent of the line they are to bid for—whether it will be merely between the bridges in Manhattan or extend into Brooklyn—and in view of the fact that one company will have a decided advantage over every other competitor at the present time, it is not considered wise or expedient for a contract to be advertised and let now to one company for the operation of the portion of the line between the bridges. Of course, if it is of your opinion that the present portion of the loop should not be extended and no lines built in Brooklyn, and you will adopt a resolution to that effect, it may be wise to proceed immediately to advertise for bids for operation as the line stands to-day. But until action is taken upon the plans now before you, this Commission considers the interests of the City would not be conserved by so doing.

The suggestion has been made to this Commission as coming from one of your members that if this Commission will withdraw all of the contracts for the Fourth Avenue Subway, except the contract for Section 1, being part of the Flatbush avenue extension, and submit a new contract for a part of Section 2, the injunction obtained by one of your members will be dissolved and this Commission permitted to construct the portion represented by this section and a half. If this is the attitude of your Board and action will be taken accordingly, this Commission will give the matter immediate consideration. However, it is clear that if the constitutional debt limit is correctly interpreted by the Comptroller, and as the City's obligations are \$48,000,000 below the limit fixed by the Constitution, it will be possible to construct all of the six sections of the Fourth Avenue Subway. It is also indisputable that if the finances of the City will permit the construction of the section and a half, they will permit the construction of one section. If your body will approve Section 1 and act upon the other sections this Commission will proceed immediately in accordance with the action you may take.

There is still another factor which makes it unwise, in the opinion of this Commission, to let a contract for operation of the Loop at the present moment. Under date of May 12, 1908, the Mayor requested the suspension of work upon the section affected by the proposed municipal building. Nine months have passed and no definite date has yet been fixed when work may be resumed, and consequently it is impossible to say when an operator may begin running trains. Under such circumstances, it is quite unlikely that terms favorable to the City could be secured.

Nevertheless, some time before this last delay occurred several conferences were held with officials of the Brooklyn Rapid Transit Company to ascertain whether it would operate the portion of the Loop in Manhattan. The company definitely refused to make any proposal and stated that it would not sign a contract under the terms of the Rapid Transit Law. Of course, this Commission has no authority to make any agreement except in accordance therewith. General consideration has also been given to the subject from time to time, but in view of the above facts, it has not been considered wise to advertise for an operator, under existing conditions.

The lines planned by the Rapid Transit Commission and this Commission, and approved by your Board, which connect with the Loop, are as follows:

At the Chambers street station the plans provide for a possible connection with the Brooklyn Bridge and extensions down Nassau street, or William street, or both, and thence by tunnels under the East River to Brooklyn, where these lines become part of a comprehensive system for that Borough. A Third Avenue subway has also been planned, with a connection between the Loop and this route. The branch of the Loop extending to the Williamsburg Bridge will be continued across that bridge and through Broadway, Brooklyn, to relieve this populous district and to afford more rapid communication between the lower part of Manhattan and East New York, Woodhaven and the adjacent territory. The branch to the Manhattan Bridge will extend over that bridge and become a part of the Fourth Avenue Subway, or whatever line may be built in the Flatbush avenue extension, including a connection with the Lafayette avenue portion of the Loop Lines. A connection is also planned at the intersection of Centre street and Canal street with a line running from Manhattan Bridge through Canal street to the North River.

It is evident that with the possible exception of the Third Avenue subway, the carrying capacity of all the above mentioned lines—the Broadway, Brooklyn, line, the Lafayette Avenue line, the Fourth Avenue subway, the Flatbush Avenue extension route and the lines in Nassau and William streets, including the tunnels under the East River—will depend upon the capacity of the portion now being constructed, for the capacity of any system is determined by the capacity of its most congested portions. If, therefore, the small portion of the Loop subway between the Brooklyn Bridge and the junction at the intersection of Centre and Canal streets, including the Chambers street station, is not sufficient to handle the trains that may be delivered to it by all of the lines which feed into it, the capacity of the branch lines in the various portions of Manhattan and Brooklyn is thereby reduced.

It is extremely important, because of the great construction cost of subway work, that every line should be so constructed as to be used to its maximum capacity, and any artificial interference with such maximum operation at a single point not only inconveniences the public, but may prevent an operator being secured, and certainly will prevent full utilization. It is for this reason that expensive changes are being made in the present subway, that the signaling system is being improved and the side-door car is being considered. Every improvement which increases the carrying capacity of a line reduces proportionately the fixed charges that must be paid by each passenger and enables the operating company to carry the public with more convenience or to reduce the fare which might, under other circumstances, need to be charged.

As already pointed out, the contracts for construction of the Manhattan portion of the Loop were executed by the Rapid Transit Commission. The Public Service Commission is not responsible, therefore, for the adoption of the route nor for the letting of the contracts, but it is our duty to see that the Loop is built wisely and economically, and that every advantage is taken of engineering methods to make it of greatest use to the public and to increase its capacity wherever possible. Immediately after we took office the plans which had been adopted by the Rapid Transit Commission were carefully examined. Our Chief Engineer made certain recommendations which would increase by approximately 40 per cent the carrying capacity of the Loop, which would decrease the operating cost and which would increase the safety of operation. These changes were submitted to your Board by this Commission, were approved by you and are being carried out. As a result, the Loop, exclusive of the Chambers street station, will accommodate a much larger number of trains than ever before possible. If this increased capacity is to be fully utilized, it is absolutely necessary to enlarge the Chambers street station. Otherwise the changes which have been adopted by this Commission and approved by you will go for little.

The concrete question is, therefore, at present, not whether the Loop was wisely planned, but whether the City, having committed itself to a subway to cost between ten and twelve millions of dollars, should increase the expenditure of approximately \$1,500,000 and therefore secure an increased capacity of from 30 to 40 per cent. In the opinion of this Commission such an expenditure is fully warranted, unless possibly your Board intends to take the position that no additional subways connecting with the Loop shall be built in Brooklyn. If the Broadway, Brooklyn, line, the Lafayette Avenue line and the Fourth Avenue line are not to be built, and if only the portion that already is under contract—between the bridges in Manhattan—is to be constructed, then it is less necessary to expend \$1,500,000 to increase the capacity of the Chambers street station. But if Brooklyn is to have rapid transit, if a few of the lines mentioned are to be built, it is necessary to have capacity at the Chambers street station sufficient to handle the traffic, and it would be unwise to leave that station inadequate. No transportation system has ever been built in Manhattan that has been too large for the traffic, but there have been many instances where projectors have planned only for the present, did not look even a few years into the future, and not only inconvenienced the public, but wasted money because of constant rebuilding at great additional expense. No such policy should be adopted in connection with the Loop or any other subway.

Very truly yours,

W. R. WILLCOX, Chairman.

DEPARTMENT OF FINANCE,
New York, March 8, 1909.

HON. HERMAN A. METZ, Comptroller:

SIR—The Public Service Commission, under date of February 18, 1909, forwarded a resolution requesting the Board of Estimate and Apportionment to authorize Com-

porate Stock for certain proposed extra work in connection with Section 9-O-1 of the Brooklyn loop line, and on February 27, 1909, submitted a communication relating to the same matter. Both the resolution and communication were referred to a Select Committee consisting of the Comptroller and the Chief Engineer of the Board of Estimate and Apportionment.

The resolution includes the following:

1. A requisition upon the Board of Estimate and Apportionment for the authorization of \$550,000 Corporate Stock to meet the requirements of extra work under contract with the Bradley Contracting Company for the construction of Section 9-O-1 of the Brooklyn loop line.

2. A requisition contingent upon the direction of the Board of Estimate and Apportionment to strengthen the subway structure in order to support modern buildings for \$325,000 to meet the requirements of extra work under the contract with the Bradley Contracting Company for the construction of Section 9-O-1 of the Brooklyn loop line.

The contemplated changes for which the above funds are required are as follows:

I. Enlarging the Brooklyn Bridge station from a four-track to a six-track station.

II. Increasing the strength of the subway structure where it is on the additional land which will be required if a six-track station is constructed, so as to allow the erection of twenty-story buildings over it.

It is estimated that the additional land required will cost \$1,000,000, but it is thought that if \$325,000 is expended for strengthening the subway structure in this location so that twenty-story buildings can be erected over the subway, this land can probably be sold subject to an easement for the subway for as much as the original cost to the City.

It is stated that even if this station is built with four tracks, as originally contracted for, an extra expense will be incurred on account of the necessity of supporting the new Municipal building over it. I find that this expense, however, will come in that portion of the station to be built by the Bridge Department, and that no extra funds for this purpose will be required by the Public Service Commission.

The arguments advanced for increasing the Brooklyn Bridge station from four tracks to six tracks are as follows:

That on account of its location under the new Municipal building and on the connecting link between the three bridges, this station will be called upon to care for a great traffic.

That by the elimination of grades, etc., in the Centre street subway the loop will accommodate forty per cent. (40%) more trains than as originally planned and that the capacity of the station should be similarly increased.

That a six-track station will allow better opportunity for possible future connections to subways.

It is, of course, impossible to state that in the future subways will not be built which will make necessary a six-track station at Brooklyn Bridge; at present, however, that time appears to be far distant. The present indications are that the subway loop upon which the City is spending approximately \$10,000,000, will remain for several years without a single car operating in it. Undoubtedly, connections will be constructed in the future which will make this loop useful, but a four-track through station will accommodate an immense traffic, and it is to my mind a self-evident fact that this station should not be made a terminal station, except perhaps temporarily.

If the Centre street subway is in the future incorporated in a new north and south Manhattan subway, such as the planned Broadway-Lexington or Third Avenue routes, then, probably, four tracks at the Brooklyn Bridge station (two express and two local tracks) will be needed and two additional tracks will be necessary to care for the Broadway-Lafayette Avenue loop trains, if the Broadway-Lafayette Avenue loop is built. Other plans might be made by which also six tracks become necessary at this station.

On account of the construction of the new Municipal building over the station and the consequent prospective rise in property values in the vicinity, it is certain that if a four-track station is built now and later altered to be a six-track station, the cost of the addition will be very much greater than the present estimated cost of \$1,875,000.

On the other hand, if this alteration is made now the investment of \$1,875,000 will be unproductive for a number of years and the loss of interest on the investment will be very large.

Taking into consideration the present financial condition of the City, and also the fact that we cannot be sure at present that this enlargement will ever be a necessity, and that, in any event, it will not be needed for many years, it would appear to me that it will be preferable not to increase the present cost of the subway loop by making the proposed enlargement of the Brooklyn Bridge station.

I would therefore advise that the names of Corporate Stock requested by the Public Service Commission be not authorized.

Respectfully,

CHANDLER WITHINGTON, Chief Engineer.

REPORT No. 94

BOARD OF ESTIMATE AND APPORTIONMENT,
OFFICE OF THE CHIEF ENGINEER,
March 12, 1909.

Hon. GEORGE B. McCLELLAN, Mayor, Chairman of the Board of Estimate and Apportionment.

Sir—At the meeting of the Board of Estimate and Apportionment held on February 19, 1909, there was presented a communication from the Public Service Commission for the First District, dated February 15, 1909, describing certain proposed changes in the construction of what is known as Section 9-O-1 of the Brooklyn Loop Line, these changes extending from a point near the Brooklyn Bridge to a point just north of Pearl street. They consist of enlarging the Brooklyn Bridge station from a four-track to a six-track railroad and increasing the strength of the subway structure where it is located on land acquired or to be acquired by the City and not needed for any public purpose other than the building of the subway, in order that the subway structure may be able to support modern buildings.

The communication was referred to the Comptroller and to the Chief Engineer of the Board for consideration and report, and at the same time the Board requested the Public Service Commission to advise it as to the plans of the Commission for the operation of the Brooklyn Loop and its possible connections so that the Board might form an intelligent opinion as to the necessity for enlarging the Brooklyn Bridge station from four tracks to six tracks.

In response to this request the Public Service Commission, through its Chairman, has, under date of February 27, submitted a further statement. In its letter of February 15 last the Commission refers to the delay which has occurred in building the Brooklyn Bridge station owing to the proposed construction of the Municipal building and certain changes which are necessary to adapt it to that building, occupying part of the same site as the station. This modification in plan will involve certain additional expense, and the Commission appears to believe that at the same time it would be wise to provide a more capacious station with connections for other lines, in order to avoid changes and reconstruction after the completion of the Municipal building. The Commission apparently has in mind an enormous concentration of traffic at this point. If this station is to continue to be a terminal with such concentration of traffic, more than four tracks might be necessary; but if it is by extensions south and by additional tunnels under the East River to become ultimately a mere stopping place, instead of a terminal, it would seem as though a four-track station would answer the purpose.

Although it is stated that the purchase of additional land will be necessary, at a cost of approximately \$1,000,000, such expenditure is not referred to in the requisition accompanying the communication. The Commission also expresses the opinion that the grade of the station should be lowered about eight feet, avoiding deep sub-passages and permitting the construction of a mezzanine floor. From this it would appear that physical connection with tracks on the Brooklyn Bridge has been abandoned, although it is said that the ceiling has been kept high over certain of the tracks to permit a connection with the Brooklyn Bridge at some future time, if it is considered desirable.

The total estimated cost of the proposed changes are as follows:

The building of extra tracks under the changed conditions necessitated by the Municipal building.....	\$250,000 00
Strengthening the subway in order to support modern buildings.....	325,000 00
Additional land to be acquired.....	1,000,000 00
Total.....	\$1,875,000 00

The original plans for the Brooklyn Loop Line and the Brooklyn Bridge Station have already been changed by the Public Service Commission, first by changing the grades, which will undoubtedly be advantageous, and then by changing the dimensions of the subway to accommodate standard cars of the type used on other railroads. Whether or not it will ever be possible to bring such cars into the subway is uncertain, but all of the changes made have tended to very materially increase the expense of building this line, and it is now proposed to add nearly \$2,000,000 more to this expense. Every suggestion which has been made appears to have been based upon the assumption that the City has unlimited funds to spend for subway construction, and that it will build a system of rapid transit roads, many of them with four tracks, which for a single fare will deliver through passengers anywhere they may wish to go. The planning has been done on an imposing scale, so generous that it may be impossible to construct the system of which the action of the subway now under consideration is expected to be a part. In the letter of February 27 there is a review of the action taken by the former Rapid Transit Commission and by the Board of Estimate and Apportionment, in which the statement is made and reiterated several times that every step taken by the former Rapid Transit Commission and the present Public Service Commission has been incurred in and confirmed by the Board of Estimate and Apportionment. I cannot see how this affects the merits of the case. The same letter says: "It is extremely important because of the great construction cost of subway work that every line should be so constructed as to be used to its maximum capacity, and any artificial interference with such maximum operation at a single point not only inconveniences the public but may prevent an operator being secured, and certainly will prevent full utilization. It is for this reason that expensive changes are being made in the present subway, that the signalling system is being improved and the side-door car is being considered. Every improvement which increases the carrying capacity of a line reduces proportionately the fixed charges that must be paid by each passenger and enables the operating company to carry the public with more convenience or to reduce the fare which might, under other circumstances, need to be charged." A little further on the question is put in this way: "The concrete question is, therefore, at present, not whether the loop was wisely planned, but whether the City, having committed itself in a subway to cost between ten and twelve millions of dollars, should increase the expenditure of approximately \$1,500,000 and therefore secure an increased capacity of from 30 to 40 per cent."

If the City has unlimited means to finish in the near future a complete and comprehensive system of subways with great four-track trunk lines all tributary to the "Half-Loop" Line now being built and to the Chambers street station, and if such a system of lines could be operated without loss, it might be a wise economy to spend several more millions in enlarging the Brooklyn Bridge station, but under the present conditions, with no immediate prospect of building a self-supporting road, and with no one in sight who is apparently ready to operate what is being built under any conditions, it does not seem wise to add two millions more to the cost of this station, and in my judgment the request of the Public Service Commission should be denied and the additional expense limited only to that involved in conforming the station to the Municipal office building, provided such expense will be incurred upon the Public Service Commission and not made a part of the cost of the office building.

Respectfully,

NELSON P. LEWIS, Chief Engineer.

REPORT No. 94.

BOARD OF ESTIMATE AND APPORTIONMENT,
OFFICE OF THE CHIEF ENGINEER,
June 29, 1909.

Hon. HERMAN A. MEYER, Comptroller of the City of New York; Hon. PATRICK E. MCGOWAN, President of the Board of Aldermen; Hon. JOHN E. AHEARN, President of the Borough of Manhattan; Hon. ROSS S. COHEN, President of the Borough of Brooklyn, Committee to Which Was Referred the Matter of Enlarging the Chambers Street Station of the Subway Loop.

GENTLEMEN—At the meeting of your Committee yesterday you requested me to submit a further report upon the recommendations of the Public Service Commission covering the enlargement of the Chambers Street Station of the Manhattan and Brooklyn Loop Line.

When this matter was first submitted to the Board of Estimate and Apportionment it was referred to the Comptroller and to the Chief Engineer, both of whom submitted reports at the meeting held on March 19, which reports agreed in recommending that the request to expend some \$875,000 in new construction and changes, involving a further expenditure of about \$1,000,000 for land, be not approved. The matter was thereupon referred to your Committee.

When the reports were submitted on March 19 there was no prospect of the Loop Line now under consideration being put to any use. Its cost had far exceeded the first estimates and amounted to \$10,000,000 or more, and the proposition to incur a further expense of some \$2,000,000, when there was no definite prospect of the utilization of the line, appear to be unwarrantable. Since these reports were presented to the Board conditions have materially changed. The Rapid Transit Law has been so amended that it is possible for existing transportation companies or new companies to submit proposals for construction or for construction and operation, and a number of such proposals have already been presented to the Public Service Commission. One of these, involving the utilization of the portion of the Manhattan and Brooklyn Loop now approaching completion and the construction and operation of the portion of the Loop in the Borough of Brooklyn, is now before the Board of Estimate and Apportionment and in the hands of a Select Committee. It seems, therefore, that there is now good prospect of this Loop Line being completed and operated, and if the enlargement of the Chambers Street Station will add to the capacity of this line and of other lines which may connect with this Loop, such a change, with the additional expense, would probably be wise. The additional expense, according to the figures of the Public Service Commission, is estimated to be \$1,875,000.

In a report submitted to the Chairman of your Committee by the Chief Engineer of the Public Service Commission emphasis is laid upon the fact that only \$550,000 is asked for construction of additional tracks, and that it is unfair to say that the cost of the changes will be nearly \$2,000,000, inasmuch as the remaining expenditure is for land and such modification of the subway plans as will allow the erection of high buildings on this land and permit its profitable use, so that all expenditure above \$550,000 will doubtless come back to the City. I confess that I am unable to understand this kind of finance. The City must advance the money, and it must advance approximately \$2,000,000, and that, I take it, is the question which immediately concerns your Committee and the Board of Estimate and Apportionment. If a portion or all of this money comes back to the City, so much the better, but the expenditure which the City will be called upon to make should be understood.

In view of the changed conditions brought about by the modification of the Rapid Transit Law and of the definite propositions for the utilization of the Loop Line and of other lines connecting with it, and in view of the practical impossibility of enlarging this station at some future time after the construction of the Municipal Office Building, and in view also of the great desirability of completing both the station and the office building, I would recommend that the request of the Public Service Commission be granted.

Respectfully,

NELSON P. LEWIS, Chief Engineer.

NEW YORK, June 30, 1909.

To the Board of Estimate and Apportionment:

GENTLEMEN—Your Committee, to whom was referred on March 19, 1909, a communication from the Public Service Commission recommending the enlargement of the

Chambers Street Station on Section 9-0-1 of the Brooklyn Loop Line, at an estimated cost of \$550,000, and the strengthening of the Subway in order to support modern buildings, at a further expense of \$325,000, together with the acquisition of additional land to permit of the enlargement of this station, at a further estimated cost of \$1,000,000, and a requisition for \$875,000 to cover the cost of the enlargement of the station and the strengthening of the Subway, beg to submit the following report:

Owing to the recent amendment of the Rapid Transit Law and the submission to the Board of Estimate and Apportionment by the Public Service Commission of a definite proposal involving the use of the portion of the Manhattan-Brooklyn Loop now under construction, the completion of the remainder of the Loop, and the construction of other lines which will connect with it, there is a prospect of the use of this line which did not exist at the time of the first presentation of the request of the Public Service Commission for the authorization of this additional work. These changed conditions are indicated in the report of the Chief Engineer of the Board of Estimate and Apportionment submitted to your Committee on June 29.

We believe that it is extremely desirable that this station should be completed at the earliest possible date and that the work should also be advanced on the Municipal Office Building. If the station is not enlarged at the present time it will probably be impossible to do so after the construction of the office building, and we would therefore recommend that the request of the Public Service Commission and their requisition for \$875,000 Corporate Stock to meet the expense of the enlargement of the station and the strengthening of the structure be granted.

Respectfully,

H. A. METZ, Comptroller.

P. F. MCGOWAN, President of the Board of Aldermen.

JNO. F. AHEARN, President of the Borough of Manhattan.

BIRD S. COLER, President of the Borough of Brooklyn.

The following resolution was offered:

Resolved, That, pursuant to the provisions of section 37 of the Rapid Transit Act, chapter 4 of the Laws of 1891, as amended, and the requisition of the Public Service Commission for the First District, duly made by the Chairman and Secretary of said Commission on February 16, 1909, the Comptroller be and is hereby authorized and directed to issue Corporate Stock of The City of New York to an amount not exceeding eight hundred and seventy-five thousand dollars (\$875,000) to provide means for extra work under the contract with the Hadley Contracting Company, dated June 27, 1907, for the construction of Section 9-0-1 of the Brooklyn Loop Lines, as follows:

Enlargement of the Chambers street station on Section 9-0-1 of the Brooklyn Loop Line, Borough of Manhattan,	\$550,000 00
Increasing the strength of the subway structure in order to support modern buildings	325,000 00
	<hr/> \$875,000 00

—and he is further

Resolved, That the amount of Corporate Stock hereby authorized to be issued shall not exceed the aforesaid sum of eight hundred and seventy-five thousand dollars (\$875,000) for the above mentioned purposes.

Which was adopted by the following vote:

Affirmative—The Mayor, the 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 presented a report of the Comptroller recommending the acquisition by condemnation proceedings of property on Hillside avenue, near Fairview avenue, Corona Heights, Borough of Queens, as a site for school purposes.

Which was laid over.

(On June 11, 1909, the request of the Board of Education for the above site was referred to the Comptroller.)

The Secretary presented the following communication from the Board of Education relative to the acquisition of property on Columbia avenue and Carroll place, south of Maurice avenue, adjoining Public School 78, Winfield, Borough of Queens, for school purposes, together with a report of the Comptroller, to whom, on June 11, 1909, this communication was referred, recommending the acquisition of said property by condemnation.

To the Board of Education:

The Committee on Sites respectfully reports that it has given careful consideration to sundry recommendations of the Local School Board of District No. 42, and the Board of Superintendents, that property adjoining Public School 78, Winfield, Borough of Queens, be acquired for school purposes. This school building occupies almost the whole of the present site, and additional land is required for playground purposes and to insure suitable light and air space. The adjoining land is now unimproved, but the owner intends to erect buildings thereon in the immediate future, and your Committee is of the opinion that a strip 75 feet wide, running from Columbia avenue to Carroll place, adjoining the rear of the present site of said school, should be acquired before the erection of buildings thereon is started. It is the intention to improve said property for school purposes as soon as title thereto is acquired, provided sufficient funds are available therefor.

The following resolutions are submitted for adoption:

Resolved, That the Board of Education hereby selects and determines as a site for school purposes the following described lands and premises on Columbia avenue and Carroll place, south of Maurice avenue, adjoining Public School 78, Winfield, in Local School District No. 42, Borough of Queens, the assessed valuation of which, as shown by the books of record on file in the Department of Taxes and Assessments, is \$1,800.

Beginning at a point formed by the intersection of the easterly line of Columbia avenue with the southerly line of the lands of Public School 78, which point is distant 147.67 feet southerly from the southerly line of Maurice avenue, and running thence easterly along the said southerly line of the lands of Public School 78 200 feet to the westerly line of Carroll place, thence southerly along the westerly line of Carroll place 75 feet, thence westerly 200 feet to the easterly line of Columbia avenue, thence northerly along the easterly line of Columbia avenue 75 feet to the southerly line of the lands of Public School 78, the point or place of beginning, be the said several dimensions more or less.

Resolved, That the Board of Estimate and Apportionment be and it is hereby requested to take such action as may be necessary and proper for the acquisition of the lands and premises above described.

A true copy of report and resolutions adopted by the Board of Education June 9, 1909.

A. EMERSON PALMER, Secretary, Board of Education.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE,
June 30, 1909.

To the Board of Estimate and Apportionment:

GENTLEMEN—At a meeting of the Board of Estimate and Apportionment, held June 11, 1909, there was submitted to me for investigation and report a resolution of the Board of Education, adopted by said Board on June 9, 1909, requesting the approval of the Board of Estimate and Apportionment of the acquisition of certain lands and premises on Columbia avenue and Carroll place, south of Maurice avenue, adjoining Public School 78, Winfield, Borough of Queens.

The matter has been investigated by the Bureau of Real Estate, and the price asked by the owners of the property is so much in excess of the real market value of the same that it would be impossible to acquire it at private sale, and I would therefore recommend that the Board of Estimate and Apportionment approve of the request of the Board of Education and authorize the acquisition of the following described property:

Beginning at a point formed by the intersection of the easterly line of Columbia avenue with the southerly line of the lands of Public School 78, which point is distant 147.67 feet southerly from the southerly line of Maurice avenue, and running thence easterly along the said southerly line of the lands of Public School 78 200 feet to the westerly line of Carroll place, thence southerly along the westerly line of Carroll place 75 feet, thence westerly 200 feet to the easterly line of Columbia avenue, thence northerly along the easterly line of Columbia avenue 75 feet to the southerly line of the lands of Public School 78, the point or place of beginning, be the said several dimensions more or less, the assessed valuation of which, as shown by the books of record on file in the Department of Taxes and Assessments, is \$1,800.

—by condemnation proceedings.

Respectfully submitted,

H. A. METZ, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the action of the Board of Education in the selection of the following described property in the Borough of Queens, for school purposes.

Beginning at a point formed by the intersection of the easterly line of Columbia avenue with the southerly line of the lands of Public School 78, which point is distant one hundred and forty-seven and sixty-seven one-hundredths (147.67) feet southerly from the southerly line of Maurice avenue, and running thence easterly along the said southerly line of the lands of Public School 78, two hundred (200) feet to the westerly line of Carroll place, thence southerly along the westerly line of Carroll place seventy-five (75) feet, thence westerly two hundred (200) feet to the easterly line of Columbia avenue, thence northerly along the easterly line of Columbia avenue seventy-five (75) feet to the southerly line of the lands of Public School 78, the point or place of beginning, be the said several dimensions more or less, together with all the right, title and interest of the owners of said premises of, in and to the streets in front thereof to the centre thereof, the assessed valuation of which is \$1,800, as shown by the books of record on file in the Department of Taxes and Assessments.

—and the Corporation Council be and is hereby authorized to institute condemnation proceedings for the acquisition of all of the above described property.

Which was adopted by the following vote:

Affirmative—The Mayor, the 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 presented the following communication from the Commissioner of Parks, Boroughs of Manhattan and Richmond, requesting, and report of the Comptroller recommending, an issue of \$10,000 Corporate Stock to provide means for engineering work on preliminary plans for the improvement of lands lying west of the tracks of the New York Central and Hudson River Railroad Company, in Riverside Park.

(On June 18, 1909, the request of the Commissioner of Parks, Boroughs of Manhattan and Richmond, for this issue, was referred to the Comptroller.)

DEPARTMENT OF PARKS—BOROUGH OF MANHATTAN AND RICHMOND,
ARSENAL, CENTRAL PARK,
June 9, 1909.

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

DEAR SIR—Complying with the directions of your Honorable Board, to consider and report on the petition of John C. Coleman, Counsel for the West End Association, relative to a plan for the improvement of the lands lying west of the tracks of the Hudson River Railroad Company in Riverside Park, by filling in, etc., I believe that such plan should be made for said improvement, and hereby apply for an issue of Corporate Stock in the sum of ten thousand dollars (\$10,000) for engineering work by this Department on the plans of improvement.

Respectfully,

HENRY SMITH, Commissioner of Parks, Boroughs of Manhattan and Richmond.

JOHN C. COLEMAN, COUNSELLOR AT LAW,
AMERICAN SURETY BUILDING, NO. 100 BROADWAY,
NEW YORK CITY, May 21, 1909.

Hon. GEORGE B. MCCLELLAN, Mayor of The City of New York, City Hall, New York City:

MY DEAR SIR—The West End Association has conceived a plan for the improvement of the lands lying west of the tracks of the Hudson River Railroad Company, added to Riverside Park by chapter 152 of the Laws of 1894, by filling them in and making them a part of the park system.

To the end that before undertaking the actual work of improvement a suitable plan may be prepared by a competent engineer for submission to the City authorities for approval, we have prepared the enclosed petition, asking for a sufficient appropriation for the employment of such engineer, and I herewith hand it to you so that you may bring the matter to the attention of the Park Commissioner for the Borough of Manhattan or the Board of Estimate and Apportionment as you may deem best.

It is believed that this improvement can be made at a comparatively small cost and that if made it will greatly increase the value and natural advantages of Riverside Park for public use.

Very respectfully yours,

JOHN C. COLEMAN.

New York, May 3, 1909.

Hon. GEORGE B. MCCLELLAN, Mayor of The City of New York and Chairman of the Board of Estimate and Apportionment of The City of New York:

The West End Association respectfully represents that it is now, and for more than twenty years past has been, an organization composed of property owners and residents of the west side of the Borough of Manhattan, the main object of which has been the improvement of that portion of the district of The City of New York lying between Manhattan street on the north, Fifty-ninth street on the south, Central Park West, Eighth avenue on the east, and the Hudson River on the west.

By chapter 152, of the Laws of 1894, entitled: "An Act providing for the improvement of the land and water-front adjacent to Riverside Park in The City of New York, by extending and improving said park and regulating the use of said land and water-front," all the land exterior to the route or roadway of the Hudson River Railway Company between Seventy-second street and One Hundred and Twenty-ninth street (except two parcels at Seventy-ninth street and Ninety-sixth street), were constituted a part of, or extension to Riverside Park, and to the Department of Parks was given the same powers of control, maintenance, construction and jurisdiction which the said Department had or possessed in respect to other public parks of the City. Under the said act title was acquired by the City in or about the year 1897. No action, however, has since been taken by the City or provisions of any kind made towards its improvement as an addition to Riverside Park or adapting it to the uses for which it was acquired, although more than ten years have elapsed.

Your petitioner respectfully represents that the parcel of land so added to Riverside Park by law is suitable for actual improvement in a manner which will greatly increase the value and the natural advantages of the park for public use. By reason of its location upon the Hudson River many features may be included, not possible in the improvement of inland parks, and many conveniences and uses provided for consistent with park purposes, which, when completed, will confer advantages not possible in connection with any other City park. By providing suitable connections with the park so far as it has been improved east of the railway, the additional lands, if improved, will more than double the area of the space now in use for park purposes.

Your petitioner believes that the actual improvement may be made at comparatively small expense in view of the fact that the work required to be done will consist mainly of filling in the land now mostly under water, and elevating the surface thereof sufficiently to make suitable connections with the part heretofore completed east of the railway, which filling may be obtained without difficulty and at little expense.

Your petitioner further represents that it is of the utmost importance preliminarily and before undertaking the actual work of improvement that a suitable plan for the work should be prepared by a competent engineer or landscape architect for submission to the City authorities for approval, and therefore respectfully requests that a sufficient appropriation be made for the employment of such engineer or landscape architect to make the necessary surveys and furnish the plans.

THE WEST END ASSOCIATION,
By JAS. VAN DYCK CARD, President.

FREDERIC H. RIDGWAY, Assistant Secretary,
JAMES A. DEERING, No. 135 Broadway;
JOHN C. COLEMAN, No. 100 Broadway;
Of Counsel.

DEPARTMENT OF FINANCE—CITY OF NEW YORK,
BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS,
June 30, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—In the matter of the communication from the Commissioner of Parks, Boroughs of Manhattan and Richmond, dated June 9, 1909, presented to your Board at a meeting held June 18, requesting an issue of Corporate Stock to the amount of \$10,000 to provide means for engineering work on preliminary plans for the improvement of lands lying west of the tracks of the New York Central and Hudson River Railroad Company in Riverside Park, which matter was referred to me for consideration, I submit the following report:

The request of the Commissioner is based upon the petition of the West End Association presented to your Board at a previous meeting, referred by you to him.

By chapter 152 of the Laws of 1894, entitled "An act providing for the improvement of the land and water-front adjacent to Riverside Park, in The City of New York, by extending and improving said park and regulating said land and water-front," all the land exterior to the route or roadway of the New York Central and Hudson River Railroad Company between Seventy-second street and One Hundred and Twenty-ninth street (except two parcels at Seventy-ninth street and Ninety-sixth street) were constituted a part of an extension to Riverside Park, and to the Department of Parks was given the same powers of control, maintenance, construction and jurisdiction which the said Department had or possessed in respect to other public parks of the City.

Under the said act, title was acquired by the City in or about the year 1897. No action has since been taken by the City towards the improvement of this land.

It appears impossible at this time to give an estimate of the cost of this improvement, for the reason that in many places along the river-front the bulkhead line extends well out on land under water and will require filling in and bringing up to grade; the amount of filling required cannot be determined until after soundings are made and plans are designed for the improvement.

I am of the opinion that a suitable plan for this work should be prepared by competent engineers or landscape architects and submitted to the City authorities for their consideration, and I therefore recommend the adoption of the resolution hereto attached.

Yours truly,

H. A. METZ, Comptroller.

The following resolution was offered:

Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter as amended, the Board of Estimate and Apportionment hereby approves of the issue of Corporate Stock of The City of New York to an amount not exceeding ten thousand dollars (\$10,000) to provide means for engineering work in the preparation of plans for the improvement of the land lying between Seventy-second street and One Hundred and Twenty-ninth street, between the bulkhead line and the line of the New York Central and Hudson River Railroad Company in Riverside Park, known as the Riverside Park extension, under the jurisdiction of the Commissioner of Parks, Boroughs of Manhattan and Richmond, and when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller be and is hereby authorized to issue Corporate Stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding ten thousand dollars (\$10,000), the proceeds whereof to be applied to the purposes aforesaid.

Which was adopted by the following vote:

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

The Secretary presented the following communication from the Commissioner of the Department of Water Supply, Gas and Electricity requesting the establishment of various grades of positions in said Department, together with a report of the Select Committee, consisting of the Comptroller and the President of the Board of Aldermen, to which, on May 28, 1909, this matter was referred, recommending approval of the request:

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY,
COMMISSIONER'S OFFICE, Nos. 13 to 21 PARK ROW,
New York, May 25, 1909.

Board of Estimate and Apportionment, Mr. JOSEPH HAAS, Secretary, Nos. 277 and 279 Broadway, New York:

GENTLEMEN—I would respectfully request that among certain ungraded employees of this Department, the following salary schedules be established within or extending the present limits.

First, Chief Inspectors of Electrical Conductors—At present such Inspectors can be paid \$1,800 or \$3,000. I would request that a salary schedule be established of \$1,000, \$2,100, \$2,400, \$2,700 and \$3,000.

Second, Inspectors of Electrical Conductors—At present the salary schedule of these Inspectors is from \$1,200 to \$1,800, in \$150 steps. I would request that a salary schedule be established in addition to this, of \$1,950, \$2,100, \$2,250 and \$2,400.

Third—Inspectors, either of Lamps and Gas, Lamps and Lighting, Light and Power or Electricity and Gas. At present the salary schedule is from \$1,200 to \$1,800, in \$150 steps, except in the case of Inspectors, Electricity and Gas, where there is an additional salary schedule going from \$1,800 to \$2,250 in one step.

I would request that this grade be extended in \$150 steps, as follows: \$1,950, \$2,100, \$2,250, and from \$2,250, in \$250 steps, to \$2,500, \$2,750 and \$3,000.

Fourth, Gas Inspectors—These are the Inspectors testing gas in the various photometric stations throughout the city. There are in all eleven (11) of these stations. These Inspectors have one salary rate of \$1,200 a year. I would request that the salary schedule be established for these Inspectors of \$1,200, \$1,350, \$1,500, \$1,650 and \$1,800 per annum.

In the case of Chief Inspectors of Electrical Conductors and Inspectors of Electrical Conductors, I would request that these grades be established on account of the reorganization of the Bureau of Electrical Inspection, which has become necessary and for which an application has been filed to the Board of Aldermen for Revenue Bonds.

In regard to Inspectors of Lamps and Gas, Lamps and Lighting, Light and Power and Electricity and Gas, the fact is, that these men are all performing the same duties in the various Boroughs. The Bureau of Lamps and Lighting is at present organized by placing General Inspectors—which is an office title—in charge of the other Inspectors. Under the various grades established for these four titles of Inspectors it is impossible to make the promotions to General Inspectors at a higher salary, and it is desired to make the grades uniform throughout.

The present General Inspectors are men who, having to be in contact with the public, require a good deal of judgment, tact and experience, as well as judgment in street lighting, which they have been taught in the last six years by the Chief Engineer of Light and Power, and he is unable to obtain men of such development in any other way. Assistant Engineers are not required for this work, and yet there is no advancement for these men beyond \$1,800 a year.

In the case of Gas Inspector, it seems unjust that these men should be restricted to the one salary of \$1,200, without any promotion for long service or improvement, whereas the other men are under a salary schedule by which they can be promoted. In my opinion, this is against good policy and will not produce the best kind of service for the City.

Generally, in connection with the above, I would advise your Board that I have placed the Bureaus of Lamps and Lighting and the Bureaus of Electrical Inspection under one Chief Engineer. When fully developed he will have under him ten separate Bureaus in the five Boroughs. The only way this work can be satisfactorily handled is by having a set schedule of promotion in the various Bureaus, so that the men who develop best in handling the work can be properly rewarded and held responsible for the work and conduct of the subordinate Inspectors. At this time this is not the case.

I am,

Respectfully yours,

JOHN H. O'BRIEN, Commissioner.

DEPARTMENT OF FINANCE—CITY OF NEW YORK,
BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS,
June 25, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—At a meeting of your Board held May 28, 1909, there was received from the Commissioner of the Department of Water Supply, Gas and Electricity a communication, dated May 25, 1909, requesting the establishment of certain additional grades of positions in said Department. This matter having been referred by you to a Select Committee, consisting of the Comptroller and the President of the Board of Aldermen, for consideration, we respectfully report thereon as follows:

The additional salary grades requested relative to the positions of Chief Inspector of Electrical Conductors, Inspector of Electrical Conductors, Inspector of Lamps and Gas, Inspector of Lamps and Lighting, Inspector of Light and Power, Inspector of Electricity and Gas and Gas Inspector.

First, Chief Inspector of Electrical Conductors—The Commissioner states that at present there are but two established grades of this position, namely, at \$1,800 per annum and \$3,000 per annum, and he requests the creation of intermediate grades at \$2,100, \$2,400 and \$2,700 per annum, respectively. The establishment of intermediate grades will permit of greater elasticity in the reorganization of the Bureau of Electrical Inspection, now under consideration, and act as an incentive to more earnest and faithful service on the part of incumbents in the lower grades, as the opportunity for gradual advancement for merit will thus be increased. For said reasons, additional salary grades at \$2,250 and \$2,500 are recommended.

Second, Inspector of Electrical Conductors—The Commissioner states that at present there are five established grades of such position, namely, at \$1,200, \$1,350, \$1,500, \$1,650 and \$1,800, respectively, per annum, and requests additional salary grades at \$1,950, \$2,100, \$2,250 and \$2,400 per annum. The establishment of higher grades than those now existing would permit of the reorganization of exceptional merit and efficiency. In order that such higher grades may be uniform with those subsequently proposed in this report, additional salary grades at \$2,250 and \$2,500 per annum are recommended.

Third, Inspector of Lamps and Gas, Inspector of Lamps and Lighting, Inspector of Light and Power, Inspector of Electricity and Gas—The Commissioner states that at present there are established grades of such positions at \$1,200, \$1,350, \$1,500 and \$1,800, and also an established grade of the position of Inspector of Electricity and Gas at \$2,250. He requests that further salary grades be added at, respectively, \$1,950, \$2,100, \$2,250, \$2,500, \$2,750 and \$3,000 per annum.

In relation to this request the Commissioner states:

"The fact is, that these men are all performing the same duties in the various Boroughs. The Bureau of Lamps and Lighting is at present organized by placing General Inspectors—which is an office title—in charge of the other Inspectors. Under the various grades established for these four titles of Inspectors it is impossible to make the promotions to General Inspectors at a higher salary, and it is desired to make the grades uniform throughout. The present General Inspectors are men who, having to be in contact with the public, require a good deal of judgment, tact and experience, as well as knowledge of street lighting, which they have been taught in the last six years by the Chief Inspector of Light and Power, and he is unable to obtain men of such development in any other way. Assistant Engineers are not required for this work, and yet there is no advancement for these men beyond \$1,800 a year."

The Chief Engineer of Light and Power states that in addition to the positions previously noted, a further position with similar grades from \$1,200 to \$1,800 per annum exists in said Department, namely, that of Inspector of Electric Lighting and Conductors, and that the proposed additional grades should also be provided for such position.

In view of the preceding statements, it would appear that certain additional salary grades are required and such grades at \$2,250 and \$2,500 are herein recommended, to be restricted, however, to incumbents in the position of Inspector in any of said classes who are in charge of divisions of Bureaus and hold the office title of "General Inspector," or its equivalent.

Fourth, Gas Inspectors—The Commissioner states that these Inspectors are employed testing gas in the various photometric stations throughout the City, and that there are in all eleven (11) of these stations. There is at present but one grade of such position, namely, that of \$1,200 per annum, and additional grades at \$1,350, \$1,500, \$1,650 and \$1,800 per annum, respectively, are requested. In relation to this request the Commissioner makes the following statement:

"It seems unjust that these men should be restricted to the one salary of \$1,200, without any promotion for long service or improvement, whereas the other men are under a salary schedule by which they can be promoted. In my opinion, this is against good policy and will not produce the best kind of service for the City."

It would appear to your Committee that such Gas Inspectors are properly entitled to the same incentive and opportunity of promotion for meritorious service as is now afforded to other Inspectors of different title attached to the said Bureau of Lamps and Lighting.

In view of the statements herein previously contained and of the proposed reorganization of the said two Bureaus which, in a further communication to the Board of Estimate and Apportionment under date of May 25, 1909, the Commissioner states, has been worked out in connection with the New York Board of Fire Underwriters, we respectfully recommend the adoption of the resolution herewith attached.

While the number of incumbents of the additional grades is not stated in such resolution, the fact that the various appropriations made in the Budget for 1909 for the compensation of the employees attached to the Bureau of Lamps and Lighting and the Bureau of Electrical Inspection are supported by line item schedules of Salaries

and Salaries and Wages, limiting the number of incumbents in all of the grades of positions established in said Bureaus, which practice will doubtless be continued in formulating the Budget for succeeding years, appears to your Committee an ample safeguard against the improper use of administrative power relative to such grades of positions, if established.

Respectfully submitted,

H. A. METZ, Comptroller;

T. P. SULLIVAN, Acting President, Board of Aldermen;
Select Committee.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, in accordance with the provisions of section 56 of the Greater New York Charter, hereby recommends to the Board of Aldermen the establishment of the following grades of positions in the Department of Water Supply, Gas and Electricity, in addition to those already existing therein:

	Per Annum.
Chief Inspector of Electrical Conductors.....	\$2,250 00
Chief Inspector of Electrical Conductors.....	2,500 00
Inspector of Electrical Conductors.....	2,250 00
Inspector of Electrical Conductors.....	2,500 00
Inspector of Electric Lighting and Conductors.....	2,250 00
Inspector of Electric Lighting and Conductors.....	2,500 00
Inspector of Lamps and Gas.....	2,250 00
Inspector of Lamps and Gas.....	2,500 00
Inspector of Lamps and Lighting.....	2,250 00
Inspector of Lamps and Lighting.....	2,500 00
Inspector of Light and Power.....	2,250 00
Inspector of Light and Power.....	2,500 00
Inspector of Electricity and Gas.....	2,500 00
Gas Inspector.....	1,350 00
Gas Inspector.....	1,500 00
Gas Inspector.....	1,650 00
Gas Inspector.....	1,800 00

—said grades at \$2,250 per annum and \$2,500 per annum under each of the foregoing titles, to be restricted to incumbents in the position of Inspector who are in charge of divisions or bureaus, and who hold the office title of General Inspector or its equivalent.

Which was adopted by the following vote:

Affirmative—The Mayor, the 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 Secretary presented the following communication from the President of the Borough of Manhattan, requesting the establishment of the grades of positions of Stationary Engineer, with salary at the rate of \$2,100 per annum for two incumbents; Stationary Engineer at \$2,000 per annum for one incumbent, and Elevatorman at \$850 and \$900 per annum, petitions of the Elevatormen employed by the said Borough President, requesting the fixing of their salary on a per annum basis, together with reports of the Comptroller and Select Committee consisting of the Comptroller and the President of the Board of Aldermen, recommending the approval of said requests.

(On May 7, 1909, a petition of the Elevatormen employed in the Bureau of Public Buildings and Offices, Borough of Manhattan, requesting to be classified as per annum employees, was referred to said Select Committee.)

(On May 28, 1909, the request of the President of the Borough of Manhattan for the establishment of above grades of position was referred to the Comptroller.)

CITY OF NEW YORK,
OFFICE OF THE PRESIDENT OF THE BOROUGH OF MANHATTAN,
CITY HALL, May 27, 1909.

Mr. JOSEPH HARRIS, Secretary, Board of Estimate and Apportionment:

DEAR SIR—Request is hereby made that the Board of Estimate and Apportionment, pursuant to the provisions of section 56 of the Charter, recommend to the Board of Aldermen the establishment of the following positions and salary grades for the office of the President of the Borough of Manhattan, viz.:

	Incumbents.	Per Annum.
Stationary Engineer.....	2	\$2,100 00
Stationary Engineer.....	1	2,000 00
Elevatorman.....	..	850 00
Elevatorman.....	..	900 00

The additional grades for Stationary Engineer are requested for the reason that it is desired to fix the salaries of the Engineers in charge of the Hall of Records, the County Court House and the Criminal Court Building at a rate in some degree commensurate with the duties they perform and the responsibilities they are called upon to assume. The salaries proposed to be paid are much less than is received by engineers engaged in the same class of work in downtown office buildings. The object of the request for the grade for Elevatorman is that these employees may be placed upon an annual instead of a per diem compensation. They are at present receiving \$2.75 per diem. A petition from the Elevatormen requesting that they be placed upon an annual basis has been filed with the Board, and I understand is now in the hands of the Select Committee on Salaries.

Very truly yours,

JOHN F. AHEARN, President.

To the Board of Estimate and Apportionment:

GENTLEMEN—The men employed in the public buildings in this Borough as Elevator Operators, who are at the present time classified as per diem employees, respectfully appeal to you to be placed in the same classification as other City and Borough employees continually and regularly employed by the municipality.

Your petitioners seek a uniform classification of citizens employed in similar capacities; in the Department of Police, Department of Health and the Department of Education and Bath Houses, Attendants, where the Elevatormen are Attendants, are termed per annum help, while we are recorded as per diem men, although our duties and theirs are of an identical character.

Believing that our request is a reasonable and just one, we sincerely trust that it will receive your favorable consideration, and that through your generous offices the Elevatormen may in the future be classified as per annum employees.

Dated New York, April 16, 1909.

PATRICK F. KENNEDY,
BEN JACKMAN,
JAMES F. FLOCK.

New York, March 2, 1909.

Hon. JOHN F. AHEARN, President, Borough of Manhattan, City of New York:

DEAR SIR—The men employed in the public buildings in this Borough as Elevator Operators, who are at present time classified as per diem employees, respectfully appeal to you to be placed in the same classification with other City and Borough employees continually and regularly engaged by the municipality.

Your petitioners seek a uniform classification of citizens employed in similar capacities; in the Department of Police, Department of Health, and in the Department of Education, the Elevator Men are termed per annum help, while we are recorded as per diem men, although our duties and theirs are of an identical character.

The Commissioner on Grades and Salaries recently recommended that the salaries of Elevator Men be fixed at a minimum \$600 per annum and a maximum \$1,200 scale.

We submit that it was never intended that municipal employees continually engaged should be rated as per diem help, and that the daily wage plan was applicable to help employed upon City work of a limited character; the mechanic employed by the City on some renovation job discontinues his daily labor as soon as the eight hours' service expires; the Elevator Man if his relief is unavoidably detained must remain on duty, or, should a public official linger in his office later than the usual hour, we remain on duty and are not compensated for this extra time.

Before the enforcement of the new rule the salaries of the petitioners amounted to \$1,000 per annum, and under the former system it was incumbent upon each man to alternate on Sundays and holidays; under the new rule, your petitioners suffer a loss of \$134.75 each per annum. We also beg to state that the Elevator Men of Brooklyn are employees at \$1,050 per annum.

We beg leave to call your attention to the fact that prior to the consolidation of the Greater City, all Elevator Men were in the per annum class, and were placed in the same category with all other permanently employed citizens.

Believing that our request is a reasonable and just one, we sincerely trust that it will receive your favorable consideration, and that through your generous offices the Elevator Man may in the future be classified as per annum employees.

Respectfully,

Approved:

Thomas C. O'Sullivan.

Joseph F. Mulqueen.

I approve of the foregoing petition

Otto A. Rosalsky.

Approved:

Thos. C. T. Crain, Jacob T. Malone, Warren W. Foster, James A. Blanchard, Edward Swann, Edward F. O'Dwyer, Peter Schmitt, J. J. Green, Alex. Finette, Lewis J. Conlan, Thomas F. Donnelly, John A. McAvoy, Richard T. Lynch, Edward B. LaFetra, R. B. Delahanty, L. A. Gargery, Peter A. Hendrick, M. Waring Plazek, Victor J. Dowling, Charles L. Gay, James Fitz Gerald, Charles W. Dwyer, J. A. O'Garra, Charles H. Trank, John J. Brady, John Ford, Henry Roschhoff, Joseph R. Newburger, Henry A. Goldersleeve, John F. Cahalan.

DEPARTMENT OF FINANCE—CITY OF NEW YORK,
BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS,
June 26, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—A communication presented to your Board from the President of the Borough of Manhattan dated May 27, 1909, requesting the establishment of grades of the position of stationary engineer, with salary at the rate of \$2,000 and \$2,100 per annum, in the Office of the President of the Borough of Manhattan, was referred to me for consideration.

I would report that it is the desire of the Borough President to provide increased annual salary over the per diem rate at present paid to stationary engineers in charge at the Hall of Records, Criminal Court Building and the County Court House.

The following is stated to be the annual compensation of chief engineers, or engineers in charge of plants in large buildings in Manhattan:

United States Express Building.....	\$2,400 00
No. 60 Wall street.....	2,400 00
No. 42 Broadway.....	2,800 00
No. 66 Broadway.....	3,000 00
Park Row Building.....	2,300 00
Greenhut & Co.....	3,000 00
Siegel-Cooper Co.....	3,000 00
R. Altman & Co.....	6,500 00

It is claimed that the steam plant in the Hall of Records is more extensive than the plants in some of the above-mentioned buildings. There are also large plants in the Criminal Court Building and the County Court House.

In view of the responsibility attaching to the place of engineer in charge of plants in these large City buildings and that in private employ men similarly engaged receive greater salaries than those requested, I recommend that the request of the Borough President be approved, provided such increase does not increase his annual Budget rate.

Respectfully,

H. A. METZ, Comptroller.

DEPARTMENT OF FINANCE—CITY OF NEW YORK,
BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS,
June 26, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—A communication presented to your Board from the President of the Borough of Manhattan, dated May 27, 1909, requesting the establishment of the position and grades of Elevatorman, with salary at the rate of \$850 and \$900 per annum, in the Office of the Borough President, and another communication previously received, transmitting a petition from Elevatormen employed in the Bureau of Public Buildings and Offices, dated March 2, 1909, requesting that they be compensated on a yearly instead of a per diem wage basis, as at present, were referred to a Select Committee, consisting of the Comptroller and the President of the Board of Aldermen, for consideration.

Your Committee would report that the Elevatormen have been compensated at the rate of \$2.75 per diem. There was allowed in the Budget for 1909 (Schedule No. 1316) the sum of \$26,663.25 for the services of Elevator Attendants in the Bureau of Public Buildings and Offices, Borough of Manhattan. In order to provide annual salaries for the 31 men at present employed out of the Budget allowance it is proposed to establish the two grades of \$850 and \$900 a year. The \$900 class, it is stated, will include a certain number of men who are required to work on Sunday.

Provision was made in the Budget for 1909 for 10 Elevator Conductors, at \$1,050 per annum in the Bureau of Public Buildings and Offices, Borough of Brooklyn. In the Police, Health and Education departments the rates of compensation are \$750 and \$900 per annum.

In order that the present force of Elevatormen in the Bureau of Public Buildings and Offices may be provided for out of the Budgetary allowance for 1909, your Committee recommends that the Board of Aldermen be requested to establish the position and grades of position of Elevatorman, with salary at the rate of \$850 and \$900 per annum, in said Bureau.

Yours respectfully,

H. A. METZ, Comptroller;

T. P. SULLIVAN, Acting President, Board of Aldermen;

Select Committee.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, in accordance with the provisions of section 56 of the Greater New York Charter, hereby recommends to the

Board of Aldermen the establishment of the following grades of positions under the jurisdiction of the President of the Borough of Manhattan, in addition to those already existing therein:

	Incum- bents.	Per Annum.
Stationary Engineer in charge in Hall of Records.....	1	\$2,100 00
Stationary Engineer in charge in Criminal Court Building.....	1	2,000 00
Stationary Engineer in charge in County Court House.....	1	2,000 00

Which was adopted by the following vote:

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

Resolved, That the Board of Estimate and Apportionment, in accordance with the provisions of section 56 of the Greater New York Charter, hereby recommends to the Board of Aldermen the establishment of the grades of position of Elevatorman in the office of the President, Borough of Manhattan, in addition to those already existing therein, with salaries at the rates of nine hundred dollars (\$900) and eight hundred and fifty dollars (\$850) per annum.

Which was adopted by the following vote:

Affirmative—The Mayor, the 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 presented the following communication from the President of the Borough of Manhattan requesting, and report of the Comptroller recommending, a further modification of the schedules of Salaries and Salaries and Wages accompanying the Budget for the year 1909 for the office of the President of the Borough of Manhattan, involving a transfer of \$28,007.75, but no additional appropriations:

CITY OF NEW YORK,
OFFICE OF THE PRESIDENT OF THE BOROUGH OF MANHATTAN,
CITY HALL, June 18, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—Request is hereby made for the modification of the supporting schedules and schedules of Salaries and Wages for this office and the various Bureaus under its jurisdiction for the year 1909, and the transfer of sufficient funds from one appropriation to another, to provide for any deficiency that may be apparent at the end of the year, caused by the transfer of employees from and to various Bureaus, in accordance with the request of the Civil Service Commission, that all employees shall be assigned to duties consistent with their titles. The modification involves no additional appropriation.

It is requested that the modification or revision of the schedule shall take effect and become operative on July 1, as the various amounts to be transferred are calculated for a period of six months.

Very truly yours,

JOHN F. McHEARN, President.

Transfer of Funds.

To General Administration—1293. Salaries.

From Bureau of Highways—Administration—

1297. Salaries—Superintendent, Clerks and Office Force, for 1 Messenger.....	\$750 00
From 1304. Maintenance of Highways, for 1 Assistant.....	525 00
From 1304. Maintenance of Highways, for 2 Attendants.....	900 00

From Bureau of Public Buildings and Offices—Maintenance—

1316. Salaries and Wages—Labor Force, for 1 Attendant.....	360 00
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To Bureau of Highways—Administration—1297. Salaries—Superintendent, Clerks and Office Force—

From 1304. Maintenance of Highways, for 1 Messenger.....	\$600 00
From 1304. Maintenance of Highways, for 1 Messenger.....	600 00
From 1304. Maintenance of Highways, for 2 Messengers.....	1,050 00
From 1304. Maintenance of Highways, for 2 Messengers.....	900 00
From 1304. Maintenance of Highways, for 1 Attendant.....	450 00
From 1304. Maintenance of Highways, for 1 Messenger.....	750 00
From 1304. Maintenance of Highways, for 2 Messengers.....	1,200 00
From 1304. Maintenance of Highways, for 1 Attendant.....	450 00

To Bureau of Sewers, Administration, 1307. Salaries, Superintendent, Clerks and Office Force.

From Bureau of Highways, Administration—

1297. Salaries, Superintendent, Clerks and Office Force, for 1 Attendant.....	\$600 00
From Bureau of Sewers, 1311—Maintenance, including Cleaning and Repairs, for 1 Messenger.....	750 00
From Bureau of Sewers, 1311—Maintenance, including Cleaning and Repairs, for 1 Messenger.....	525 00

To Bureau of Public Buildings and Offices, Administration, 1312. Salaries, Superintendent, Clerks and Office Force.

From Maintenance of Public Buildings and Offices—

1316. Salaries and Wages, Labor Force:	
For 1 Messenger.....	\$600 00
For 2 Attendants.....	720 00

To Bureau of Public Buildings and Offices, General Maintenance, 1315. Salaries and Wages, Mechanical Force.

From Maintenance of Public Buildings and Offices—

1316. Salaries and Wages, Labor Force, for 1 Electrician.....	\$675 00
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To Bureau of Public Buildings and Offices, Maintenance of, 1316. Salaries and Wages, Labor Force.

From Bureau of Sewers, Administration—

1307. Salaries, Superintendent, Clerks and Office Force, for 1 Telephone Operator.....	\$450 00
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From Maintenance of Public Baths and Comfort Stations—

1324. Salaries and Wages for Labor Force.....	15,152 75
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President, Borough of Manhattan.

General Administration—

1293. Salaries:	
Borough President.....	\$7,900 00
Commissioner of Public Works.....	5,000 00
Assistant Commissioner of Public Works.....	5,000 00

Borough Secretary.....	4,000 00
Auditor.....	4,000 00
Secretary to Commissioner of Public Works.....	2,500 00
Executive Clerk.....	2,400 00
Cashier.....	2,400 00
Clerks, 4 at \$2,400.....	9,600 00
Clerks, 3 at \$2,100.....	6,300 00
Clerks, 6 at \$1,500.....	9,000 00
Clerks, 2 at \$1,200.....	2,400 00
Clerk.....	1,050 00
Clerk.....	900 00
Clerk.....	720 00
Stenographer and Typewriter.....	2,100 00
Stenographer to Borough President.....	1,500 00
Stenographers, 2 at \$1,500.....	3,000 00
Stenographer.....	1,050 00
Messengers, 2 at \$1,500.....	3,000 00
Telephone Operator.....	1,050 00
Attendant.....	1,050 00
Attendants, 2 at \$900.....	1,800 00

\$78,320 00

Note—Increase over amount allowed:

Transferred from Highways, Administration, 1 Foreman (Messenger).....	\$1,500 00
Transferred from Highways, Maintenance of: 1 Foreman (Attendant).....	1,050 00
1 Assistant Foreman (Attendant).....	900 00
1 Assistant Foreman (Attendant).....	900 00
Transferred from Bureau of Public Buildings and Offices: Maintenance, Salaries and Wages, Labor Force, 1 Clerk (Attendant).....	720 00

\$5,070 00

1294. Contingencies.....	5,000 00
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\$83,320 00

Bureau of Engineer of Street Openings—

1295. Salaries:	
Engineer of Street Openings.....	\$5,000 00
Assistant Engineer.....	1,800 00
Clerk.....	2,100 00
Draftsmen, 5 at \$1,650.....	8,250 00
Draftsmen, 2 at \$1,500.....	3,000 00
Transitmen and Computers, 2 at \$1,800.....	3,600 00
Sounder.....	900 00
Rodmen, 5 at \$900.....	4,500 00
Axemen, 6 at \$900.....	5,400 00

\$34,750 00

1296. Contingencies.....	3,180 00
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\$7,730 00

Bureau of Highways, Administration—

1297. Salaries, etc.:	
Superintendent.....	\$5,000 00
Clerk.....	2,400 00
Clerk.....	2,150 00
Clerks, 2 at \$1,800.....	3,600 00
Clerks, 6 at \$1,500.....	9,000 00
Clerks, 4 at \$1,200.....	4,800 00
Clerks, 2 at \$1,050.....	2,100 00
Clerks, 2 at \$900.....	1,800 00
General Inspector.....	3,000 00
General Inspector.....	2,550 00
Confidential Inspector.....	1,800 00
Inspector.....	1,800 00
Inspector of Vaults, 3 at \$1,500.....	4,500 00
Inspector of Complaints, 2 at \$1,500.....	3,000 00
Inspector of Complaints.....	1,200 00
Foreman of Street Signs.....	2,250 00
Foreman.....	1,500 00
Foremen, 3 at \$1,200.....	3,600 00
Stenographers and Typewriters, 3 at \$1,200.....	3,600 00
Stenographer and Typewriter.....	1,050 00
Messengers, 4 at \$1,200.....	4,800 00
Messengers, 3 at \$1,050.....	3,150 00
Messengers, 2 at \$900.....	1,800 00
Automobile Engineemen, 2 at \$1,200.....	2,400 00
Attendant.....	900 00
Engineering Division:	
Assistant Engineer.....	4,000 00
Assistant Engineer.....	2,550 00
Assistant Engineer.....	2,100 00
Draftsmen, 2 at \$1,500.....	3,000 00
Rodman.....	1,200 00
Rodman.....	900 00
Messenger.....	1,500 00
Messengers, 2 at \$1,200.....	2,400 00
Attendant.....	900 00

\$92,500 00

Note—Increase over amount allowed—

Transferred from Highways, Maintenance of:	
1 Foreman (Messenger).....	\$1,200 00
1 Foreman (Messenger).....	1,200 00
1 Assistant Foreman (Messenger).....	1,050 00
1 Assistant Foreman (Messenger).....	1,050 00
1 Assistant Foreman (Messenger).....	900 00
1 Assistant Foreman (Messenger).....	900 00
1 Assistant Foreman (Attendant).....	900 00
Engineering Division:	
1 Foreman (Messenger).....	1,500 00
1 Foreman (Messenger).....	1,200 00
1 Foreman (Messenger).....	1,200 00
1 Assistant Foreman (Attendant).....	900 00

\$12,000 00

Less—

1 Foreman (Messenger) transferred to General Administration.....	\$1,500 00
1 Foreman (Attendant) transferred to Sewer Administration.....	1,200 00
	2,700 00
	\$90,300 00

1298. General Supplies	\$1,300 00	
1299. Contingencies	4,540 00	
1300. Flagging Sidewalks and Fencing Vacant Lots in Front of City Property	1,500 00	
Viaducts, Maintenance and Repairs of:		
1301. Salaries and Wages	4,998 00	
1302. General Supplies	3,000 00	
Street Signs, Maintenance of:		
1303. General Supplies	4,960 00	
1304. Maintenance of Highways	777,355 58	890,053 58

Bureau of Incumbrances—

1305. Salaries and Wages:	
Superintendent	\$3,000 00
Clerk	2,100 00
Clerk	1,200 00
Inspectors, 7 at \$1,200	8,400 00
Keeper	900 00
Foreman	1,200 00
Foreman	1,095 50
Laborers	1,825 00
	\$19,720 50

Note—Increase over amount allowed—Transferred from Contingencies, \$300.

1306. Contingencies	5,540 00	25,260 50
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Bureau of Sewers, Administration—

1307. Salaries, Superintendent, Clerks and Office Force:	
Superintendent	\$5,000 00
Secretary	2,850 00
Bookkeeper	2,550 00
2 Clerks at \$1,800	3,600 00
Clerk	900 00
Clerk	600 00
Permit Clerk	1,500 00
Stenographers and Typewriters, 2 at \$1,200	2,400 00
Messengers, 2 at \$1,500	3,000 00
Messenger	1,050 00
Superintendent of Maintenance	3,000 00
Superintendent of Construction	3,000 00
General Inspector	3,000 00
Inspector of Connection	1,500 00
Inspectors of Connection, 4 at \$1,200	4,800 00
Inspector of Masonry	2,100 00
Cleaner	720 00
Attendant	1,200 00
	\$42,770 00

Division of Engineers—

1310. Salaries and Wages	27,200 00	
1308. General Supplies	1,000 00	
1309. Contingencies	2,320 00	
1311. Maintenance, including Cleaning and Repairs	279,573 04	352,893 04

Note—Transferred to—

1 Foreman (Attendant), from Highways, Administration	\$1,300 00	
1 Foreman (Messenger), from Sewers, Maintenance of	1,500 00	
1 Foreman (Messenger), from Sewers, Maintenance of	1,050 00	\$3,750 00

Less—

1 Telephone Operator, transferred to Public Buildings and Offices	\$900 00	
Reduction in salary, Inspector of Masonry	84 00	984 00
		\$2,766 00

Bureau of Public Buildings and Offices, Administration—

1312. Salaries, Superintendent, Clerks and Office Force:	
Superintendent	\$5,000 00
Clerk	2,400 00
Clerk	1,800 00
Clerks, 2 at \$1,500	3,000 00
Clerk	900 00
Clerk	720 00
Clerk	600 00
Typewriting Copyist	720 00
Stenographer and Typewriter	1,050 00
Mechanical Engineer	1,800 00
Draughtsman	1,500 00
Messenger	1,200 00
	\$20,690 00

Note—Increase over amount allowed—

By transfer from Public Buildings and Offices.

Salaries and Wages, Labor Force:

1 Foreman (Messenger)	\$1,200 00	
1 Clerk (Attendant)	720 00	
1 Typewriter Copyist (Attendant)	720 00	
1313. General supplies	200 00	
1314. Contingencies	2,000 00	

General Maintenance—

1315. Salaries and Wages, Mechanical Force:	
1 Foreman Plumber, at \$5 per day	
1 Foreman Cabinet Maker, at \$5 per day	
6 Carpenters (not to exceed) \$5 per day	
4 Cabinet Makers (not to exceed) \$4.50 per day	
1 Saw Filer, at \$4.50 per day	
3 Varnishers, at \$4 per day	
1 Ship Caulker, at \$3.50 per day	
1 Plumber, at \$5 per day	
1 Plumber's Apprentice, at \$2.50 per day	
1 Steamfitter, at \$5 per day	
1 Steamfitter's Helper, at \$2.50 per day	
1 Foreman Bricklayer, at \$5 per day	
1 Foreman Wireman, at \$4.50 per day	
2 Wiremen, at \$4.50 per day	
1 Foreman Tinsmith, at \$4.50 per day	
1 Tinsmith, at \$4 per day	
1 Tin Roofer, at \$4.50 per day	
1 Tar Roofer, at \$3.75 per day	
1 Electrician, at \$4.50 per day	
	43,085 00

Note—Decrease in amount allowed—

By transfer of 1 Electrician (Flagger) from Public Buildings and Offices, Salaries and Wages, Labor Force	\$1,350 00
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Maintenance of Public Buildings and Offices—

1316. Salaries and Wages, Labor Force:	
1 Departmental Inspector, at	\$2,100 00
1 Inspector, at	750 00
1 Janitor, at	1,800 00
1 Janitor, at	1,500 00
8 Janitors, at	1,200 00
3 Janitors, at	1,050 00
4 Janitors, at	900 00
4 Watchmen, at	900 00
1 Attendant, at	1,200 00
3 Attendants, at	1,050 00
1 Attendant, at	750 00
10 Attendants, at	720 00
1 Cleaner, at	600 00
217 Cleaners, at	360 00
4 Telephone Operators, at	900 00
1 Telephone Operator, at	750 00
1 Storekeeper, at	1,800 00
1 Inspector, Public Buildings and Offices, at	2,100 00
1 Inspector, Public Buildings and Offices, at	1,800 00
2 Inspectors, Repairs and Supplies, at	1,500 00
1 Inspector, Repairs and Supplies, at	1,350 00
1 Inspector, Repairs and Supplies, at	1,200 00
1 Inspector, Repairs and Supplies, at	900 00
1 Engineer, at \$5 per day	
23 Engineers, at \$4.50 per day	
32 Firemen, at \$3 per day	
4 Oilers, at \$3 per day	
3 Foremen, at \$3 per day	
2 Foremen, at \$3.50 per day	
2 Foremen, at \$4 per day	
5 Foremen, at \$5 per day	
3 Assistant Foremen, at \$3 per day	
1 Assistant Foreman, at \$3.50 per day	
1 Assistant Foreman, at \$4 per day	
31 Elevatormen, at \$2.75 per day	
2 Cleaners (female), at \$2 per day	
26 Laborers, at \$2 per day	
2 Laborers, at \$2.25 per day	
104 Laborers, at \$2.50 per day	
1 Laborer, at \$3 per day	
	376,083 50

Note—Increase over amount allowed—

Transferred from Maintenance, Public Baths and Comfort Stations:

Superintendent and Labor Force	\$15,152 75
1 Telephone Operator	900 00

1317. General supplies	30,200 00
1318. Materials for repairs and replacements by departmental labor	5,000 00
1319. Repairs and replacements by contract or open orders	90,300 00
1320. Fuel	53,000 00
1321. Hired teams, horses and carts	28,992 00
1322. Telephones, rental of	11,800 00
1323. Contingencies	7,500 00

Maintenance of Public Baths and Comfort Stations—

1324. Salaries and Wages, Superintendent and Labor Force:	
Superintendent	\$2,550 00
2 Inspectors, Baths and Comfort Stations	1,500 00
1 Inspector, Baths and Comfort Stations	1,200 00
3 Attendants	1,200 00
9 Attendants	1,050 00
85 Attendants (male)	900 00
90 Attendants (female)	720 00
1 Cleaner (female)	305 00
1 Foreman, at \$4.75 per day	
2 Assistant Foremen, at \$3 per day	
20 Engineers, at \$4.50 per day	
22 Firemen, at \$3 per day	
1 Cleaner (female), at \$2 per day	
1 Laborer, at \$2 per day	
4 Laborers, at \$2.50 per day	
1 Laborer, at \$3 per day	
Summer Baths:	
Attendants (male)	
Attendants (female)	
	238,641 00

Note—Decrease in amount allowed transferred to Maintenance, Public Buildings and Offices, Salaries and Wages, Labor Force.

1325. General supplies	4,000 00
1326. Materials for repairs and replacements by Departmental labor	1,000 00
1327. Repairs and replacements by contract or open orders	25,000 00
1328. Apparatus, machinery, vehicles horses equipment, care and storage of	4,500 00
1329. Fuel	40,000 00
1330. Contingencies	1,500 00
	\$86,001 50

Bureau of Buildings, Administration—

1331. Salaries, Superintendent, Clerks and Office Force:	
Superintendent	\$5,000 00
Assistant Superintendent	4,000 00
Secretary to Superintendent	2,500 00
Chief Clerk	3,000 00
Assistant Chief Clerk	2,000 00
Clerk	3,000 00
Clerk	2,400 00
Clerk	2,350 00
Clerks, 4 at \$1,800	7,200 00
Clerks, 2 at \$1,500	10,500 00
Clerks, 2 at \$1,350	2,700 00
Clerks, 10 at \$1,200	12,000 00
Clerks, 2 at \$1,050	2,100 00

Clerks, 7 at \$900.....	6,300 00
Stenographers and Typewriters, 3 at \$1,500.....	4,500 00
Stenographer and Typewriter.....	1,200 00
Stenographers and Typewriters, 2 at \$1,050.....	2,100 00
Cleaners, 5 at \$400.....	2,000 00
Telephone Operator.....	900 00
Watchmen, 3 at \$900.....	2,700 00
Automobile Engineman.....	1,200 00
	<u>\$78,750 00</u>

Field and Inspection Force—

1332 Salaries and Wages, Chief Inspector, Inspectors, Engineers, etc.:	
Chief Inspector of Buildings.....	\$4,000 00
Confidential Examiner.....	1,200 00
Messenger.....	1,500 00
Messengers, 8 at \$1,200.....	9,600 00
Messengers, 7 at \$1,050.....	7,350 00
Driver.....	1,000 00
Assistant Engineer.....	4,000 00
Assistant Engineers, 2 at \$2,550.....	5,100 00
Assistant Engineer.....	2,400 00
Inspectors of Masonry and Carpentry, 2 at \$2,400.....	4,800 00
Inspectors of Masonry and Carpentry, 34 at \$1,500.....	51,000 00
Inspector of Masonry and Carpentry.....	1,350 00
Inspectors of Masonry and Carpentry, 9 at \$1,200.....	10,800 00
Inspectors of Iron and Steel Construction, 7 at \$1,500.....	10,500 00
Inspectors of Elevators, 11 at \$1,500.....	16,500 00
Inspector of Elevators.....	1,350 00
Inspectors of Elevators, 5 at \$1,200.....	6,000 00
Inspector of Plumbing.....	2,550 00
Inspectors of Plumbing, 17 at \$1,500.....	25,500 00
Inspectors of Plumbing, 3 at \$1,500.....	4,500 00
Inspectors of Plumbing, 4 at \$1,200.....	4,800 00
	<u>205,350 00</u>
1333 General Supplies.....	980 00
1334 Apparatus—Marlinery, Vehicles, Horses, Equipment, Care and Storage of Same.....	3,900 00
1335 Contingencies.....	3,120 00
	<u>292,100 00</u>
1335% Police Detail, Salaries.....	28,466 00
	<u>\$2,697,484 62</u>

DEPARTMENT OF FINANCE—CITY OF NEW YORK,
BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS,
June 29, 1909.

To the Honorable Board of Estimate and Apportionment:

GENTLEMEN:—At a meeting of your Board held on June 18, 1909, a communication was presented from the President of the Borough of Manhattan, requesting the modification of the Salary schedules supporting the Budget appropriations made for his office and bureaus for the year 1909, and the transfer of sufficient funds to make such changes effective. This request was referred to me for consideration, and I would report thereon as follows:

On April 23, 1909, the Municipal Civil Service Commission addressed a communication to the President of the Borough of Manhattan directing that the titles of 78 employees under his jurisdiction be changed, in compliance with the rules of the Commission which accounts for the many changes requested by the Borough President in the accompanying Salary schedules. The creation of the necessary new positions and titles were subsequently recommended by the Board of Estimate and Apportionment and approved by the Board of Aldermen, as provided in section 56 of the Greater New York Charter.

Men formerly employed on a per diem wage and detailed at office work as Messengers, Attendants, etc., which places carry with them annual salaries, were also placed on annual salary, by consent of the Municipal Civil Service Commission, the annual rate not to exceed, in any case, the aggregate of the per diem earnings for the year.

In order that the Borough President may comply with the directions of the Municipal Civil Service Commission, and as the modifications do not involve any increase of the annual rate of expenditures for salaries, I recommend that the request of the President be approved and that the necessary transfers of funds to make the changes in schedules effective be made.

Respectfully,

H. A. METZ, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the following supporting schedules of Salaries and Wages, as further revised for the office of the President of the Borough of Manhattan for the year 1909:

General Administration—

1293 Salaries:	
Borough President.....	\$7,500 00
Commissioner of Public Works.....	6,000 00
Assistant Commissioner of Public Works.....	5,000 00
Borough Secretary.....	4,000 00
Auditor.....	4,000 00
Secretary to Commissioner of Public Works.....	2,500 00
Executive Clerk.....	2,400 00
Cashier.....	2,400 00
Clerks, 4 at \$2,400.....	9,600 00
Clerks, 3 at \$2,100.....	6,300 00
Clerks, 6 at \$1,500.....	9,000 00
Clerks, 2 at \$1,200.....	2,400 00
Clerk.....	1,050 00
Clerk.....	900 00
Clerk.....	720 00
Stenographer and Typewriter.....	2,100 00
Stenographer and Typewriter to Borough President.....	1,500 00
Stenographers and Typewriters, 2 at \$1,500.....	3,000 00
Stenographer and Typewriter.....	1,050 00
Messengers, 2 at \$1,500.....	3,000 00
Telephone Operator.....	1,050 00
Attendant.....	1,050 00
Attendants, 2 at \$900.....	1,800 00
	<u>\$78,321 00</u>

Bureau of Engineer of Street Openings—

1295 Salaries:	
Engineer of Street Openings.....	\$5,000 00
Assistant Engineer.....	1,800 00
Clerk.....	2,100 00
Topographical Draughtsmen, 3 at \$1,650.....	4,950 00
Mechanical Draughtsman.....	1,650 00
Architectural Draughtsman.....	1,650 00
Topographical Draughtsmen, 2 at \$1,500.....	3,000 00
Transitmen and Computers, 2 at \$1,800.....	3,600 00
Sounder.....	900 00
Rodmen, 5 at \$900.....	4,500 00
Axemen, 6 at \$900.....	5,400 00
	<u>\$34,550 00</u>

Bureau of Highways, Administration—

1297 Salaries, Superintendent, Clerks and Office Force:	
Superintendent.....	\$5,000 00
Clerk.....	2,400 00
Clerk.....	2,350 00
Clerks, 2 at \$1,800.....	3,600 00
Clerks, 6 at \$1,500.....	9,000 00
Clerks, 4 at \$1,200.....	4,800 00
Clerks, 2 at \$1,050.....	2,100 00
Clerks, 2 at \$900.....	1,800 00
General Inspector.....	3,000 00
General Inspector.....	2,550 00
Confidential Inspector.....	1,800 00
Inspector.....	1,800 00
Inspector of Vaults, 3 at \$1,500.....	4,500 00
Inspector of Complaints, 2 at \$1,500.....	3,000 00
Inspector of Complaints.....	1,200 00
Foreman of Street Signs.....	2,250 00
Foreman.....	1,500 00
Foreman, 3 at \$1,200.....	3,600 00
Stenographers and Typewriters, 3 at \$1,200.....	3,600 00
Stenographer and Typewriter.....	1,050 00
Messengers, 4 at \$1,200.....	4,800 00
Messengers, 3 at \$1,050.....	3,150 00
Messengers, 2 at \$900.....	1,800 00
Automobile Engineman, 2 at \$1,200.....	2,400 00
Attendant.....	900 00
	<u>\$92,500 00</u>

1304 Maintenance of Highways.....	<u>\$777,355 58</u>
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Bureau of Sewers, Administration—

1307 Salaries, Superintendent, Clerks and Office Force:	
Superintendent.....	\$5,000 00
Secretary.....	2,950 00
Bookkeeper.....	2,550 00
Clerks, 2 at \$1,800.....	3,600 00
Clerk.....	900 00
Clerk.....	600 00
Permit Clerk.....	1,500 00
Stenographers and Typewriters, 2 at \$1,200.....	2,400 00
Messengers, 2 at \$1,500.....	3,000 00
Messenger.....	1,050 00
Superintendent of Maintenance.....	3,000 00
Superintendent of Construction.....	3,000 00
General Inspector.....	3,000 00
Inspector of Connection.....	1,500 00
Inspectors of Connection, 4 at \$1,200.....	4,800 00
Inspector of Masonry.....	2,100 00
Cleaner.....	720 00
Attendant.....	1,200 00
	<u>\$42,770 00</u>

1311 Maintenance, including Cleaning and Repairs.....	<u>\$279,573 04</u>
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Bureau of Public Buildings and Offices, Administration—

1312 Salaries, Superintendent, Clerks and Office Force:	
Superintendent.....	\$5,000 00
Clerk.....	2,400 00
Clerk.....	1,800 00
Clerks, 2 at \$1,500.....	3,000 00
Clerk.....	900 00
Clerk.....	720 00
Clerk.....	600 00
Typewriting Copyist.....	720 00
Stenographer and Typewriter.....	1,050 00
Mechanical Engineer.....	1,800 00
Architectural Draughtsman.....	1,500 00
Messenger.....	1,200 00
	<u>\$20,680 00</u>

General Maintenance—

1315 Salaries and Wages, Mechanical Force:	
Foreman Plumber, at \$5 a day.....	\$1,825 00
Foreman Cabinetmaker, at \$6 a day.....	2,100 00

Carpenters, not to exceed \$5 a day.....	7,825 00
Cabinetmakers, not to exceed \$4.50 a day.....	6,750 00
Saw Filer, at \$4.50 a day.....	1,408 00
Varnishers, not to exceed \$4 a day.....	3,600 00
Ship Caulker, at \$3.50 a day.....	1,277 50
Plumber, at \$5 a day.....	1,565 00
Plumber's Apprentice, at \$2.50 a day.....	912 50
Steam Fitter, at \$5 a day.....	1,825 00
Steam Fitter's Helper, at \$2.50 a day.....	912 50
Foreman Bricklayer, at \$6 a day.....	2,190 00
Foreman Wireman, at \$4.50 a day.....	1,408 50
Wiremen, not to exceed \$4.50 a day.....	2,817 50
Foreman Tinsmith, at \$4.50 a day.....	1,404 00
Tinsmith, at \$4.50 a day.....	1,350 00
Tin Roofer, at \$4.50 a day.....	1,350 00
Tar Roofer, at \$3.75 a day.....	1,125 00
Electrician, at \$4.50 a day.....	1,350 00
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\$43,085 00	

Maintenance of Public Buildings and Offices—

1316. Salaries and Wages, Labor Force:

Departmental Inspector	\$2,100 00
Inspector	750 00
Janitor	1,800 00
Janitor	1,500 00
Janitors, 8 at \$1,200.....	9,600 00
Janitors, 3 at \$1,050.....	3,150 00
Janitors, 3 at \$900.....	2,700 00
Watchmen, 4 at \$900.....	3,600 00
Attendant	1,200 00
Attendants, 3 at \$1,050.....	3,150 00
Attendant	750 00
Attendants, 9 at \$720.....	6,480 00
Custodian	900 00
Assistant Custodian	720 00
Cleaner	600 00
Cleaners, 217 at \$360.....	78,120 00
Telephone Operator	1,050 00
Telephone Operators, 2 at \$900.....	1,800 00
Telephone Operator	750 00
Telephone Operator	450 00
Storekeeper	1,800 00
Inspector of Public Buildings and Offices.....	2,100 00
Inspector of Public Buildings and Offices.....	1,800 00
Inspectors of Repairs and Supplies, 2 at \$1,500.....	3,000 00
Inspector of Repairs and Supplies	1,350 00
Inspectors of Repairs and Supplies, 2 at \$1,200.....	2,400 00
Engineer, at \$5 per day, 365 days.....	1,825 00
Engineers, 23 at \$4.50 per day, 365 days.....	37,777 50
Firemen, 32 at \$3 per day, 365 days.....	35,040 00
Oilers, 4 at \$3 per day, 365 days.....	4,380 00
Foremen, 3 at \$3 per day, 365 days.....	2,808 00
Foremen, 2 at \$3.50 per day, 365 days.....	2,184 00
Foremen, 2 at \$4 per day, 365 days.....	2,496 00
Foremen, 5 at \$5 per day, 365 days.....	7,800 00
Assistant Foremen, 3 at \$3 per day, 365 days.....	2,808 00
Assistant Foreman, at \$3.50 per day, 365 days.....	1,092 00
Assistant Foreman, at \$4 per day, 365 days.....	1,248 00
Elevators, 31 at \$2.75 per day, 365 days.....	26,598 00
Cleaners, 2 at \$2 per day, 365 days.....	1,248 00
Laborers, 26 at \$2 per day, 365 days.....	16,224 00
Laborers, 2 at \$2.25 per day, 365 days.....	1,404 00
Laborers, 104 at \$2.50 per day, 365 days.....	93,045 00
Laborer, at \$3 per day, 365 days.....	936 00
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\$372,533 50	

Maintenance of Public Baths and Comfort Stations—

1324. Salaries and Wages, Superintendent and Labor Force:

Superintendent	\$2,550 00
Inspectors, Public Baths and Comfort Stations, 2 at \$1,500	3,000 00
Inspector Public Baths and Comfort Stations.....	1,200 00
Foreman, at \$1.75 a day.....	1,733 75
Summer Baths	12,157 25

Interior Baths:

Attendants, 3 at \$1,200.....	3,600 00
Attendants, 9 at \$1,050.....	9,450 00
Attendants (male), 65 at \$900.....	58,500 00
Attendants (female), 65 at \$720.....	46,800 00
Assistant Foreman, 2 at \$3 a day.....	2,190 00
Engineers, not to exceed \$4.50 a day.....	32,850 00
Firemen, not to exceed \$3 a day.....	24,000 00
Laborer, at \$1 a day.....	1,095 00
Cleaner, at \$1 a day.....	365 00

Public Comfort Stations:

Attendants (male), 20 at \$900.....	18,000 00
Attendants (female), 25 at \$720.....	18,000 00
Cleaner, at \$2 a day.....	730 00
Laborer, at \$2 a day.....	730 00
Laborers, 4 at \$2.50 a day.....	3,650 00
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\$240,691 00	

Bureau of Buildings, Field and Inspection Force—

1332. Salaries and Wages, Chief Inspector, Inspectors, Engineers, etc.:

Chief Inspector of Buildings.....	\$4,000 00
Confidential Examiner	1,200 00
Messenger	1,500 00
Messengers, 8 at \$1,200.....	9,600 00
Messenger, 7 at \$1,050.....	7,350 00
Driver	1,000 00

Assistant Engineer	4,000 00
Assistant Engineers, 2 at \$2,550.....	5,100 00
Assistant Engineer	2,400 00
Inspectors of Masonry and Carpentry, 2 at \$2,400.....	4,800 00
Inspectors of Masonry and Carpentry, 54 at \$1,500.....	81,000 00
Inspector of Masonry and Carpentry.....	1,350 00
Inspectors of Masonry and Carpentry, 9 at \$1,300.....	10,800 00
Inspectors of Iron and Steel Construction, 7 at \$1,500	10,500 00
Inspectors of Elevators, 11 at \$1,500.....	16,500 00
Inspector of Elevators.....	1,350 00
Inspectors of Elevators, 5 at \$1,200.....	6,000 00
Inspector of Plumbing	2,550 00
Inspectors of Plumbing, 17 at \$1,500.....	25,500 00
Inspectors of Plumbing, 3 at \$1,350.....	4,050 00
Inspectors of Plumbing, 4 at \$1,200.....	4,800 00
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\$205,350 00	

Which was adopted by the following vote:

Affirmative—The Mayor, the 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 sum of \$2,535 be and the same is hereby transferred from the following appropriation made to the President of the Borough of Manhattan for the year 1909, entitled and as follows:

1297. Bureau of Highways, Administration, Superintendent, Clerks and Office Force, Salaries.....	\$750 00
1304. Maintenance of Highways.....	1,825 00
1316. Bureau of Public Buildings and Offices, Maintenance, Salaries and Wages, Labor Force.....	360 00
<hr/>	
\$2,535 00	

—the same being in excess of the amount required for the purposes thereof, in the appropriation made to said Department for the year 1909, entitled No. 1293, General Administration, Salaries, \$2,535, the amount of said appropriation being insufficient.

Which was adopted by the following vote:

Affirmative—The Mayor, the 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 sum of \$6,000 be and the same is hereby transferred from the appropriation made to the office of the President of the Borough of Manhattan for the year 1909, entitled No. 1304, Maintenance of Highways, the same being in excess of the amount required for the purposes thereof to the appropriation made to said Department for the year 1909, entitled No. 1297, Bureau of Highways, Administration, Superintendent, Clerks and Office Force, Salaries, the amount of said appropriation being insufficient.

The following resolution was offered:

Affirmative—The Mayor, the 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 sum of \$1,875 be and the same is hereby transferred from the appropriations made to the office of the President of the Borough of Manhattan for the year 1909, entitled and as follows:

1297. Bureau of Highways, Administration, Superintendent, Clerks and Office Force, Salaries.....	\$900 00
1311. Bureau of Sewers, Maintenance, including Cleaning and Repairs	1,275 00
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\$1,875 00	

—the same being in excess of the amount required for the purposes thereof, to the appropriation made to said Department for the year 1909, entitled 1307, Bureau of Sewers, Administration, Superintendent, Clerks and Office Force, Salaries, the amount of said appropriation being insufficient.

Which was adopted by the following vote:

Affirmative—The Mayor, the 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 sum of \$1,320 be and the same is hereby transferred from the appropriation made to the office of the President of the Borough of Manhattan, for the year 1909, entitled 1316, Maintenance of Public Buildings and Offices, Salaries and Wages, Labor Force, the same being in excess of the amount required for the purposes thereof, to the appropriation made to said Department for the year 1909, entitled 1312, Bureau of Public Buildings and Offices, Administration, Superintendent, Clerks and Office Force, Salaries, the amount of said appropriation being insufficient.

Which was adopted by the following vote:

Affirmative—The Mayor, the 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 sum of \$675 be and the same is hereby transferred from the appropriation made to the office of the President of the Borough of Manhattan for the year 1909, entitled 1316, Maintenance of Public Buildings and Offices, Salaries and Wages, Labor Force, the same being in excess of the amount required for the purposes thereof, to the appropriation made to said Department for the year 1909, entitled 1315, Bureau of Public Buildings and Offices, General Maintenance, Salaries and Wages, Mechanical Force, the amount of said appropriation being insufficient.

Which was adopted by the following vote:

Affirmative—The Mayor, the 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 sum of \$15,602.75 be and the same is hereby transferred from the appropriation made to the office of the President of the Borough of Manhattan for the year 1909, entitled and as follows:

1307. Bureau of Sewers, Administration, Superintendent, Clerks and Office Force, Salaries	\$450 00
1324. Maintenance of Public Baths and Comfort Stations, Salaries and Wages, Superintendent and Labor Force	15,152 75
	<u>\$15,602 75</u>

—the same being in excess of the amount required for the purposes thereof, to the appropriation made to said Department for the year 1909, entitled 1316, Maintenance of Public Buildings and Offices, Salaries and Wages, Labor Force, the amount of said appropriation being insufficient.

Which was adopted by the following vote:

Affirmative—The Mayor, the 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 presented the following communication from the Superintendent of Buildings, Borough of The Bronx, requesting, and report of the Comptroller recommending, a further modification of the schedules of Salaries and Salaries and Wages accompanying the Budget for the year 1909 for the Office of the President of the Borough of The Bronx, Bureau of Buildings, involving no additional appropriation:

OFFICE OF BUREAU OF BUILDINGS, BOROUGH OF THE BRONX,
THIRD AVENUE AND ONE HUNDRED AND SEVENTY-SEVENTH STREET,
NEW YORK, June 22, 1909.

Mr. JOSEPH HAAG, Secretary, Board of Estimate and Apportionment, City of New York:

DEAR SIR—I hereby respectfully request to have resolution passed by the Board of Estimate and Apportionment, amending the schedule for account No. 1361 of this Bureau, entitled Bureau of Buildings, Administration, Salaries, by omitting Attendant at \$1,050, and inserting in place thereof, Messenger at \$1,050, which would make the schedule read as follows:

Bureau of Buildings, Administration—

1361. Salaries of Superintendent, Clerks and Office Force:	
Superintendent	\$5,000 00
Assistant Superintendent	4,000 00
Secretary to Superintendent	2,500 00
Chief Clerk	2,700 00
Clerk	1,800 00
Clerks, 2 at \$2,100	4,200 00
Clerks, 5 at \$1,650	8,250 00
Clerks, 3 at \$1,350	4,050 00
Clerk	1,200 00
Clerk	1,050 00
Typewriter	1,200 00
Stenographer and Typewriter	1,500 00
Messengers, 2 at \$1,350	2,700 00
Messenger	1,200 00
Messenger	1,050 00
Drivers, 2 at \$1,050	2,100 00
	<u>\$44,500 00</u>

This request is occasioned by the fact that two of our Messengers were promoted to Clerks, between December 31, 1908, and March 1, 1909, and the business of the office having increased to such an extent during the past six months, that the services of an extra Messenger are required, and the person holding the title of Attendant is practically doing Messenger duty, caused by the reason of such extra work, and being desirous of having the work of employees in this office conform as nearly as possible to Civil Service titles, and to avoid any evasion of the Civil Service rules, I would respectfully request that this matter receive the attention of the Board of Estimate and Apportionment at the earliest possible moment.

Respectfully,

PATRICK J. REVILLE, Superintendent of Buildings, Borough of The Bronx.

DEPARTMENT OF FINANCE—CITY OF NEW YORK,
BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS,
JUNE 29, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—On June 23, 1909, the Secretary of your Board referred to me a communication from the Superintendent of Buildings, Borough of The Bronx, dated June 22, 1909, requesting a modification of the schedule supporting the Budget salary appropriation for that Bureau for 1909. In connection therewith I submit the following report:

It is proposed to change the title of Attendant to Messenger in the schedule 1361, Salaries of Superintendent, Clerks and Office Force, and substitute therefor Messenger at the same rate of compensation.

The Superintendent of Buildings has stated that the Civil Service Commission has consented to such action, and in view of the facts I would recommend that the request be approved.

Respectfully,

H. A. METZ, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the modification of the Budget schedule of salaries supporting the appropriation Bureau of Buildings, Administration, No. 1361, Salaries of Superintendent, Clerks and Office Force, made to the President of the Borough of The Bronx, for the year 1909, to read as follows:

Bureau of Buildings, Administration—

Superintendent	\$5,000 00
Assistant Superintendent	4,000 00
Secretary to Superintendent	2,500 00
Chief Clerk	2,700 00
Clerk	1,800 00
Clerks, 2 at \$2,100	4,200 00
Clerks, 5 at \$1,650	8,250 00
Clerks, 3 at \$1,350	4,050 00
Clerk	1,200 00
Clerk	1,050 00
Typewriter	1,200 00
Stenographer and Typewriter	1,500 00
Messengers, 2 at \$1,350	2,700 00
Messenger	1,200 00

Messenger	1,050 00
Drivers, 2 at \$1,050	2,100 00
	<u>\$44,500 00</u>

Which was adopted by the following vote:

Affirmative—The Mayor, the 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 presented the following communication from the President of the Borough of Queens requesting, and report of the Comptroller recommending, a further modification of the schedules of Salaries and Salaries and Wages accompanying the Budget for the year 1909 for the office of the President of the Borough of Queens, involving a transfer of \$11,146.75, but no additional appropriation:

THE CITY OF NEW YORK,
OFFICE OF THE PRESIDENT OF THE BOROUGH OF QUEENS,
LONG ISLAND CITY, JUNE 21, 1909.

Hon. GEORGE B. MCCLELLAN, Mayor, Chairman of the Board of Estimate and Apportionment:

SIR—Pursuant to letter of instructions dated December 11, 1908, I have to request that a further revision of schedules be made within the appropriation to this Department for the year 1909, in order that payroll vouchers may reflect present actual conditions brought about by changes, which have been made necessary in the reorganization of working force in the respective Bureaus.

Explanatory of the various changes, I will say that in the case of the Bureau of Public Buildings and Offices, Administration, 1413, Salaries, it is desirable to establish the position of Inspector, with knowledge of electric conduits, for the reason that there will be great need of an employee with these qualifications immediately, the various comfort stations, interior public bath and County Court House are available, which will be in the very near future.

The few changes requested in No. 1414, Salaries and Wages, are due to reorganization and Civil Service classification.

The revision and modification of the above involves a transfer of \$10,590.75 from Bureau of Public Buildings and Offices, Maintenance of Public Baths and Comfort Stations, 1421, Salaries and Wages; Floating Baths.

To—

1413. Salaries, Administration	\$750 00
1414. Salaries and Wages, Maintenance	9,840 75

Bureau of Buildings, 1423, Salaries, Administration: The changes in this Budget item are made necessary by reorganization of the force in accordance with instructions of the Civil Service Commission and involves a transfer of three hundred dollars (\$300) from

Bureau of Buildings, 1423, Salaries, Administration, to 1424, Salaries and Wages, Inspection and Field, \$300.

Bureau of Street Cleaning—The revision requested of items 1402, Salaries, Administration, and Sweeping, Carting and Final Disposition, 1403, Salaries and Wages, involves no transfers in appropriations and is requested for the purpose of meeting conditions which have been brought about in connection with the reorganization of the entire working force of this Bureau.

I would also request that the sum of one thousand dollars (\$1,000) be transferred from the appropriation made to this Department, entitled Bureau of Street Cleaning, 1410, Fuel, Sweeping, Carting and Final Disposition, \$1,000, the same being in excess of the amounts required for the purposes thereof, to the appropriation made to this Department, entitled Bureau of Street Cleaning, Sweeping, Carting and Final Disposition, 1408, Repairs and Replacements by Contracts or Open Orders, \$1,000.

Bureau of Highways, 1396, Salaries, Administration—The revision and modification of the items in this Budget allowance made necessary by reorganization of the clerical force in the Bureau of Highways, and in order to comply with certain directions of the Civil Service Commission. No additional appropriation or transfers are required in this Bureau.

Respectfully,

LAWRENCE GRESSER, President of the Borough of Queens.

Modified Schedule

Bureau of Public Buildings and Offices, Administration—

1413. Salaries:	
Superintendent	\$3,000 00
Chief Clerk	1,950 00
Clerk	1,800 00
Inspector, with knowledge of electric conduits	1,800 00
Telephone Operator	1,050 00
	<u>\$9,600 00</u>

1414. Salaries and Wages:

Foreman	\$1,500 00
Foreman	1,500 00
Assistant Foreman	4,368 00
Assistant Foreman	936 00
Cleaner, at \$70 per month	840 00
Cleaner, at \$65 per month	780 00
Cleaner, at \$3 per day	1,095 00
Cleaner, at \$2.50 per day	780 00
Cleaners, at \$40 per month	8,640 00
Engineman, at \$4.50 per day	1,642 00
Stokers, at \$1.50 per day	5,475 00
Grainers, not to exceed \$5 per day	2,995 20
Painter (Striper), not to exceed \$4.50 per day	1,404 00
Painters, not to exceed \$4 per day	4,992 00
Grainer, not to exceed \$4 per day	1,248 00
Tinsmith, not to exceed \$4.50 per day	1,248 00
Plumber's Helper, at \$3 per day	1,095 00
Six (6) Mechanics' Helpers, at \$3 per day	5,616 00
Janitors, at \$1.00 per month	3,600 00
Janitors, at \$87.50 per month	1,050 00
Janitors, at \$75 per month	1,800 00
Laborers, at \$2.50 per day	11,700 00
Attendants, at \$3 per day	2,708 00
Balance, unassigned	4 00
	<u>\$67,016 70</u>

Floating Baths—

1421. Salaries and Wages:	
Foreman	\$1,460 00
Watchman, at \$75 per month	900 00
Attendants (female), at \$65 per month	325 00
	<u>\$2,685 00</u>

Bureau of Buildings, Administration—

1423. Salaries:	
Superintendent	\$3,000 00
Assistant Superintendent	2,400 00
Secretary	1,800 00
Chief Clerk	1,800 00
Typewriter	1,800 00
Stenographer and Typewriter	1,300 00

Clerks, 3 at \$1,050.....	3,150 00
Drivers	1,872 00
	<u>\$17,022 00</u>

Bureau of Buildings, Inspection and Field—

1424. Salaries and Wages:

Chief Inspector	\$2,000 00
Confidential Inspector	1,500 00
Steel and Iron Inspector	1,500 00
Building Inspector	1,800 00
Building Inspector	1,650 00
Building Inspectors, 3 at \$1,500.....	4,500 00
Building Inspectors, 2 at \$1,350.....	2,700 00
Building Inspectors, 2 at \$1,200.....	2,400 00
Plumbing Inspector	1,800 00
Plumbing Inspectors, 3 at \$1,500.....	4,500 00
Plumbing Inspector	1,350 00
Plan Examiner	1,050 00
	<u>\$26,750 00</u>

Bureau of Street Cleaning, Administration—

1402. Salaries:

Superintendent	\$3,000 00
Clerks, 3 at \$1,050.....	3,150 00
Clerk	1,500 00
Stenographer	1,050 00
Clerk	900 00
Automobile Engineer	1,350 00
	<u>\$10,950 00</u>

Sweeping, Carting and Final Disposition—

1403. Salaries and Wages:

District Superintendents, 2 at \$2,100.....	\$4,200 00
Section Foremen, 2 at \$1,500.....	3,000 00
Section Foremen, 6 at \$1,200.....	7,200 00
Assistant Section Foremen, 5 at \$900.....	4,500 00
Foremen (4)	5,008 00
Assistants to Section Foremen (4).....	3,756 00
Laborers	76,392 00
Driver	939 00
	<u>\$105,000 00</u>

Bureau of Highways, Administration—1396. Salaries.

	Old Schedule.	Modified Schedule.
Superintendent	\$3,000 00	\$3,000 00
Cashier	2,100 00	2,100 00
Chief Clerk	2,100 00	2,500 00
Bookkeeper	1,800 00	1,800 00
Bookkeepers, 2 at \$1,050.....	2,100 00	1,050 00
Clerk	1,800 00	1,800 00
Clerk	1,050 00	1,050 00
Junior Clerk	600 00	600 00
Stenographer and Typewriter.....	1,200 00	1,500 00
Typewriting Copyist, 3 at \$900.....	2,700 00	3,000 00
Inspectors of Street Openings, 6 at \$1,200.....	7,200 00	7,200 00
Inspectors of Complaints, 5 at \$1,200.....	6,000 00	6,000 00
Messenger	900 00	900 00
Automobile Engineer (now Clerk).....	1,200 00	1,200 00
Balance, unassigned		100 00
		<u>\$33,800 00</u>

* 3 at \$1,050, 1 at \$900.

DEPARTMENT OF FINANCE—CITY OF NEW YORK,
BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS,
June 29, 1909.

To the Honorable the Board of Estimate and Apportionment:

SIR:—Referring to the communication addressed to your Honorable Board by the President of the Borough of Queens, under date of June 21, 1909, requesting a further revision of the supporting schedules of Salaries and Wages in the Budget for 1909 affecting the several Bureaus under his jurisdiction, I would submit the following report:

The President of the Borough of Queens states that a reorganization of the working forces of the several Bureaus now being effected makes necessary the revisions requested; also that the payroll vouchers may properly reflect existing conditions.

For the purposes of this report, the contemplated changes in the schedules will be treated seriatim, as set forth in the communication of the President of the Borough of Queens.

1413. Bureau of Public Buildings and Offices, Administration, Salaries—It is the desire of the President to fix the salary of one Inspector with knowledge of electric conduits at \$1,800 per annum, and also to increase the salary of the one Telephone Operator from \$900 to \$1,050 per annum. The position of Inspector with knowledge of electric conduits, at \$1,800 per annum, it appears, has not yet been established, and, therefore, I recommend that the request be not approved.

It is requested that your Honorable Board authorize the transfer of the sum of one hundred and fifty dollars from the appropriation account No. 1421, Bureau of Public Buildings and Offices, Maintenance of Public Baths and Comfort Stations, Salaries and Wages, to provide for the deficiency created by the foregoing modification of schedule affecting appropriation account No. 1413, Bureau of Public Buildings and Offices, Administration, Salaries.

1414. Salaries and Wages—It is proposed to advance the wages of Stokers from \$3 to \$3.50 per diem. As the prevailing rate of wages for Stokers is \$3 per diem, I respectfully recommend that the request be not approved. It is proposed to increase the wages of one Foreman from \$4 per diem to \$1,300 per annum. I recommend that the request be not approved as being opposed to the policy of your Honorable Board, as evidenced in recent action by it on several similar requests. It is also contemplated to make provision for four additional Cleaners at \$40 per month each, and to disburse with the services of one Cleaner at \$3 per diem; also to increase the salary of one Janitor from \$720 to \$900 per annum, dispensing with the position of Janitor at \$720 per annum; and, further, to disburse with the services of Laborers at \$3, \$2.25 and \$2 per diem, by placing all Laborers on the same wage basis of \$2.50 per diem, and, by the employment of two additional Laborers, to increase the number of employees of this class. It is further desired to make provision for six employees as Mechanics' Helpers, at \$3 per diem. These helpers are now actually employed under various particular classifications of Mechanical Helpers, and the requested modification is necessary to conform to Civil Service regulations. It is also intended to provide for 3 Attendants, at \$3 per diem, and to abolish the position of Pipe Fitter's Helper, at \$3 per diem. The foregoing changes in the Schedule of Salaries, Salaries and Wages, as affecting appropriation account No. 1413, Bureau of Public Buildings and Offices, Administration, Salaries, will increase the yearly budgetary salary rate \$2,796.75. The sum of \$13,275.75 was provided by your Honorable Board in the year's Budget for Maintenance, Public Baths and Comfort Stations, Salaries and Wages (appropriation account No. 1421). It is the desire of the President of the Borough of Queens that your Honorable Board authorize the transfer of the aforesaid sum of \$2,796.75 from said appropriation account No. 1421, Maintenance, Public Baths and Comfort Stations, Salaries and Wages (leaving a balance of \$3,329 to the credit thereof), to replenish appropriation account No. 1413, Bureau of Public Buildings

and Offices, Maintenance, Salaries and Wages, to provide for the contemplated changes narrated above.

1421. Bureau of Public Buildings and Offices, Salaries and Wages—For the purpose of maintaining the public baths and comfort stations, the President of the Borough of Queens finds it necessary only to employ one Foreman, one Watchman and one Attendant, and to disburse with the services of the remaining employees provided for in the Budget.

1402. Bureau of Street Cleaning, Administration, Salaries—It is the desire of the President of the Borough of Queens to increase the salary of one Clerk from \$1,200 to \$1,500 per annum, to increase the salary of one Stenographer from \$900 to \$1,050 per annum, and to provide for three Clerks at \$1,050 per annum and one Clerk at \$900 per annum, dispensing with two Clerks at \$1,200 per annum, one Bookkeeper at \$1,200 per annum, and one Storekeeper at \$1,050 per annum; also, to increase the salary of one Automobile Engineer from \$1,200 to \$1,350 per annum. With respect to the proposed increase in salary of one Automobile Engineer, I fail to find that the salary of Automobile Engineer has been fixed at \$1,350 per annum, and therefore I respectfully recommend that the request in relation to advancing the salary of Automobile Engineer be not approved.

1403. Bureau of Street Cleaning, Sweeping, Carting and Final Disposition—It appears that through a typographical error made in the Budget schedule the designation of the position of District Superintendent was made to read "Deputy" Superintendent. The Civil Service designation is "District" Superintendent, and has been so used for payroll purposes. In his original communication presented to your Honorable Board, the President of the Borough of Queens proposed to increase the salary of District Superintendent from \$1,800 to \$2,100 per annum and to provide for two incumbents of the position of District Superintendent. As the salary accompanying the position of District Superintendent had not been fixed at \$2,100 per annum, it was agreed by the representative of the President of the Borough of Queens, in conference with this Department, to amend the original request of the Borough President so as to provide for the employment of one additional District Superintendent at the established salary grade of \$1,800 per annum. It is also proposed to disburse with the services of two Mechanics' Helpers at \$3 per diem; and also to reduce the salaries of five Assistant Section Foremen from \$1,050 to \$900 per annum. The remaining changes in this schedule have for their object the reduction of the forces of Laborers and Foremen and the employment of four Assistant Foremen. The original communication of the President contained a request that provision be made for the employment of four assistants to Section Foremen, but the said request was subsequently modified by the representative of the President of the Borough of Queens so as to provide for four Assistant Foremen at \$3 per diem, instead of four assistants to Section Foremen at the same daily wage. The budgetary allowance will not be affected by the foregoing modifications.

1396. Bureau of Highways, Administration, Salaries—It is proposed to disburse with one Bookkeeper at \$1,050 per annum, to increase the salary of (chief) Clerk from \$2,100 to \$2,500 per annum, and the salary of one Stenographer and Typewriter from \$1,200 to \$1,500 per annum, and also to advance the salaries of two Typewriting Copyists from \$900 to \$1,050 per annum; and, further, to substitute one Clerk at \$1,200 per annum for one Automobile Engineer at \$1,200 per annum. No additional appropriation or transfer of money will be required to effect the foregoing modifications.

1423. Bureau of Buildings, Administration, Salaries—By the revision of this schedule it is proposed to increase the salary of the Chief Clerk from \$1,500 to \$1,800 per annum; also, to increase the salary of one Stenographer and Typewriter from \$1,050 to \$1,200 per annum. It was also contemplated to increase the salary of Typewriter from \$1,500 to \$1,800 per annum, but the salary of said position has not been fixed at the proposed advanced rate, and therefore no provision for said increase can be made. The budgetary allowance will not be increased by the foregoing modifications.

1424. Bureau of Buildings, Inspection and Field, Salaries and Wages—The original request of the President of the Borough of Queens with respect to this schedule has been modified by his representative, following a conference with this Department. It is proposed by the revision of this schedule, as per amended request, to disburse with one Building Inspector at \$1,200 per annum and to provide for three Inspectors at \$1,350 per annum; also, to disburse with three Plumbing Inspectors at \$1,200 per annum and to employ one Plan Examiner at \$1,050 per annum. The foregoing modifications will increase the total annual allowance \$300. To provide for this deficiency the Borough President requests that a transfer be authorized of the sum of \$300 from the appropriation account No. 1423, Bureau of Buildings, Administration, Salaries, to be placed to the credit of the appropriation account No. 1424, Bureau of Buildings, Inspection and Field, Salaries and Wages.

The President also requests your Board to authorize the transfer of \$1,000 from the appropriation account No. 1410, Bureau of Street Cleaning, Sweeping, Carting and Final Disposition, Fuel, the same being, as stated by the President, in excess of the amount required for the purposes thereof, to the appropriation account No. 1408, Bureau of Street Cleaning, Sweeping, Carting and Final Disposition, Repairs and Replacements by Contracts or Open Orders. In his request for the revision of the schedules considered herein, the President of the Borough of Queens does not exceed the yearly budgetary allowance for Salaries, Salaries and Wages provided in the Budget for 1909, and I therefore recommend that the request be granted, except as otherwise previously indicated herein.

Respectfully submitted,

H. A. METZ, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment approve of the following "Supporting Schedules and Schedules of Salaries and Salaries and Wages," as revised for the office of the President of the Borough of Queens for the year 1909:

Bureau of Public Buildings, Administration—

1413. Salaries—

Superintendent	\$3,000 00
Chief Clerk	1,950 00
Clerk	1,800 00
Inspector, Supplies and Repairs.....	1,200 00
Telephone Operator	1,050 00
	<u>\$9,000 00</u>

1414. Maintenance, Salaries and Wages—

Foreman	\$1,500 00
Foreman, at \$1 per day.....	1,400 00
Assistant Foremen, at \$3.50 per day.....	4,308 00
Assistant Foremen, at \$3 per day.....	936 00
Cleaner, at \$70 per month.....	840 00
Cleaner, at \$65 per month.....	780 00
Cleaner, at \$3 per day.....	1,005 00
Cleaner, at \$2.50 per day.....	780 00
Cleaners, at \$40 per month.....	8,640 00
Engineer, at \$4.50 per day.....	1,642 50
Stokers, at \$3 per day.....	5,475 00
Carpenters, not to exceed \$5 per day.....	2,095 20
Painter (Striper), not to exceed \$4.50 per day.....	1,404 00
Painters, not to exceed \$4 per day.....	4,992 00
Grainer, not to exceed \$4 per day.....	1,248 00
Tinsmith, not to exceed \$4.50 per day.....	1,248 00
Plumbers' Helper, at \$3 per day.....	1,095 00
Six (6) Mechanics' Helpers, at \$3 per day.....	5,616 00
Janitors, at \$100 per month.....	3,600 00
Janitor, at \$67.50 per month.....	1,080 00
Janitors, at \$75 per month.....	1,800 00

Laborers, at \$2.50 per day.....	11,700 00
Attendants, at \$3 per day.....	2,708 00
	<u>\$14,408 00</u>

\$14,408 00

1421. Maintenance, Public Baths and Comfort Stations, Salaries and Wages—

Foreman	\$1,460 00
Watchman, at \$75 per month.....	900 00
Attendants (female), at \$15 per month.....	325 00
	<u>\$2,685 00</u>
Balance unassigned	644 00
	<u>\$3,329 00</u>

Bureau of Street Cleaning, Administration—

1402. Salaries—

Superintendent	\$3,000 00
Clerk, 3 at \$1,050 per annum.....	3,150 00
Clerk	1,500 00
Stenographer	1,050 00
Clerk	900 00
Automobile Engineer	1,200 00
Balance unassigned	150 00
	<u>\$10,950 00</u>

1403. Sweeping, Carting and Final Disposition, Salaries and Wages—

District Superintendents, 2 at \$1,800 each.....	\$3,600 00
Section Foremen, 2 at \$1,500 each.....	3,000 00
Section Foremen, 6 at \$1,200 each.....	7,200 00
Assistant Section Foremen, 5 at \$900 each.....	4,500 00
Foremen	5,008 00
Assistant Foremen	3,756 00
Laborers	76,997 00
Driver	939 00
	<u>\$105,000 00</u>

Bureau of Highways, Administration—

1396. Salaries—

Superintendent	\$3,000 00
Caddie	2,100 00
Chief Clerk	2,500 00
Bookkeeper	1,800 00
Bookkeeper	1,050 00
Clerk	1,800 00
Clerk	1,200 00
Clerk	1,050 00
Junior Clerk	600 00
Stenographer and Typewriter.....	1,500 00
Typewriting Copies, 2 at \$1,050 each.....	2,100 00
Typewriting Copyist	900 00
Inspector of Street Openings, 6 at \$1,200 each.....	7,200 00
Inspector of Complaints, 5 at \$1,200 each.....	6,000 00
Messenger	900 00
Balance unassigned	100 00
	<u>\$31,800 00</u>

Bureau of Buildings, Administration—

1423. Salaries—

Superintendent	\$3,000 00
Assistant Superintendent	2,800 00
Secretary	1,800 00
Chief Clerk	1,800 00
Typewriter	1,500 00
Stenographer and Typewriter.....	1,200 00
Clerks, 3 at \$1,050 each.....	3,150 00
Drivers	1,372 00
Balance unassigned	600 00
	<u>\$17,322 00</u>

Inspection and Field—

1424. Salaries and Wages—

Chief Inspector	\$2,000 00
Confidential Inspector	1,500 00
Steel and Iron Inspector.....	1,500 00
Building Inspector	1,800 00
Building Inspector	1,650 00
Building Inspectors, 3 at \$1,500 each.....	4,500 00
Inspectors, 3 at \$1,350 each.....	4,050 00
Building Inspectors, 2 at \$1,200 each.....	2,400 00
Plumbing Inspector	1,800 00
Plumbing Inspectors, 3 at \$1,500 each.....	4,500 00
Plan Examiner	1,050 00
	<u>\$26,750 00</u>

Which was adopted by the following vote:

Affirmative—The Mayor, the 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 sum of nine thousand nine hundred and forty-six dollars and seventy-five cents (\$9,946.75) be and the same is hereby transferred from the appropriation made to the office of the President of the Borough of Queens for the year 1909, entitled and as follows: Bureau of Public Buildings and Offices, Baths and Comfort Stations—1421. Salaries and Wages, the same being in excess of the amount required for the purposes thereof, to the appropriations made to the said office for the year 1909, entitled and as follows:

Bureau of Public Buildings and Offices.

1414. Maintenance, Salaries and Wages.....	\$9,796 75
1413. Administration, Salaries	150 00
	<u>\$9,946 75</u>

—the amount of said appropriations being insufficient.

Which was adopted by the following vote:

Affirmative—The Mayor, the 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 sum of three hundred dollars be and the same is hereby transferred from the appropriation made to the office of the President of the Borough of Queens for the year 1909, entitled and as follows: Bureau of Buildings, Administration—1423. Salaries, the same being in excess of the amount required for the purposes thereof, to the appropriation made to said office for the year 1909, entitled Bureau of Buildings, Inspection and Field—1424. Salaries and Wages, the amount of said appropriation being insufficient.

Which was adopted by the following vote:

Affirmative—The Mayor, the 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 sum of one thousand dollars (\$1,000) be and the same is hereby transferred from the appropriation made to the office of the President of the Borough of Queens for the year 1909, entitled Bureau of Street Cleaning, Sweeping, Carting and Final Disposition—1410. Fuel, the same being in excess of the amount required for the purposes thereof, to the appropriation made to said office for the year 1909, entitled Bureau of Street Cleaning, Sweeping, Carting and Final Disposition—1408. Repairs and Replacements by Contracts or Open Orders, the amount of said appropriation being insufficient.

Which was adopted by the following vote:

Affirmative—The Mayor, the 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 presented the following communication from the Deputy and Acting Commissioner of the Department of Bridges requesting, and report of the Comptroller recommending, a further modification of the schedules of Salaries and Wages, accompanying the Budget for the year 1909, for said Department, involving a transfer of \$900, but no additional appropriation:

DEPARTMENT OF BRIDGES—CITY OF NEW YORK,
Nos. 13 to 21 FINE ROW,
MANHATTAN, N. Y., June 16, 1909.

Hon. HERMAN A. MERE, Comptroller, No. 290 Broadway, New York City.

DEAR SIR—I have to request the following modifications of the schedules supporting the Budget appropriations for this Department for the year 1909 to meet necessary expenditures due to the establishment of new grades in the Department:

From Queensboro Bridge—

One Foreman Laborer (whose services will not be required)..... \$1,800 00

To General Administration—

Two Messengers \$200 each..... 400 00

One Auto. Engineer..... 300 00

This does not increase the Budget appropriation for this Department for the year 1909.

Respectfully,

JOHN H. LITTLE, Deputy and Acting Commissioner.

DEPARTMENT OF FINANCE—CITY OF NEW YORK,
BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS,
June 28, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—I transmit herewith requests under dates of June 18, 24 and 25, 1909, from the Deputy and Acting Commissioner of the Department of Bridges for further modifications of the Budget schedules of Salaries and Wages supporting certain appropriations made for the said Department for the year 1909, together with my report thereon, as follows:

The Board of Aldermen at a meeting held on June 15, 1909, acting on a recommendation of the Board of Estimate and Apportionment, established certain additional grades of positions in the Department of Bridges, as follows:

	Per Annum.
Messenger (2 incumbents)	\$1,500 00
Automobile Engineer (1 incumbent).....	1,500 00

The proposed modification of schedules is requested to enable the Commissioner to advance the three employees for whom these new salary grades were established. I am advised that it is desired to transfer only \$900 of the salary of the Foreman Laborer on the Queensboro Bridge, whose services will not be required in 1909, leaving the balance of said salary undisturbed at present.

The Acting Commissioner also desires to modify schedule No. 119, Salaries and Wages, Queens Borough Bridge, by eliminating the line item "Bridge Keepers, 8 at \$1,200 per annum, \$9,600," and substituting therefor "Bridge Keepers, 8 at \$900, \$7,200," adding the balance, \$2,400, to the amount specified for the line item "Laborers, \$30,000.75," making the same read "Laborers, \$32,400.75."

In schedule No. 80, Salaries and Wages, Bridges over the Harlem River and in the Borough of Manhattan, a modification is requested so as to make it possible to increase the force of Riggers and Machinists on these bridges, and the Acting Commissioner asks that \$1,302 be taken from line item "Bridge Mechanics" and that a line item reading "Riveter, not to exceed \$4.80 per day, \$672," be inserted, and a line item "Machinist, not to exceed \$4.50 per day, \$530," also be inserted.

As the Acting Commissioner proposes to effect these changes by a readjustment of the salary schedules without increasing the yearly salary rate, I recommend that all of the requests herein referred to be approved in accordance with resolutions herewith attached.

Respectfully,

H. A. METZ, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment approve of further modifications of the Budget schedules of Salaries and Wages, supporting certain appropriations made for the Department of Bridges for the year 1909, and that said schedules are hereby modified to read as follows:

General Administration—

76. Salaries:	
Commissioner	\$7,500 00
Chief Engineer	10,000 00
Deputy Commissioner	4,500 00
Principal Assistant Engineer	4,500 00
Secretary to the Commissioner	4,000 00
Chief Clerk	3,000 00
Bookkeeper	2,700 00
Auditor	2,700 00
Clerks, 2 at \$1,950 each	3,900 00
Stenographers and Typewriters, 3 at \$1,500 each	4,500 00
Stenographer and Typewriter	1,200 00
Messengers, 2 at \$1,500 each	3,000 00
Messenger	1,200 00
Automobile Engineer	1,500 00
Automobile Engineer	1,200 00
Telephone Operator	750 00
	<hr/>
	\$56,150 00

Queensboro Bridge—

119. Salaries and Wages:	
Engineer in Charge	\$5,000 00
Assistant Engineer	3,500 00
Foreman Riveter	1,800 00
Foreman Lineman	1,800 00
Foreman Laborers, 2 at \$1,800 each	3,600 00
Street Inspector	1,650 00
Clerk	1,500 00
Stenographer and Typewriter	1,200 00
Messenger	1,200 00
Bridge Keepers, 8 at \$900 each	7,200 00
Bridge Keepers, 8 at \$1,095 each	8,760 00
Bridge Tenders, 4 at \$900 each	3,600 00
Rodman	1,050 00
Telephone Operator	750 00
Carpenters, not to exceed \$5 per day	5,720 00
Riveters, not to exceed \$4.80 per day	10,473 60
Wiremen, not to exceed \$4.50 per day	6,570 00
Painters, not to exceed \$4 per day	4,576 00
Blacksmiths, not to exceed \$4.50 per day	1,240 00
Blacksmith's Helpers, not to exceed \$3 per day	858 00
Laborers	32,408 75
Unassigned	900 00
	<hr/>
	\$111,365 35

Bridges Over the Harlem River and in the Borough of Manhattan—

80. Salaries and Wages:	
Assistant Engineer	\$5,000 00
Assistant Engineer	2,400 00
Foreman Laborer	2,150 00
Foremen Laborers, 4 at \$1,500 each	6,000 00
Foreman Bridge Mechanic	1,500 00
Foreman Carpenter	1,500 00
Foreman Painter	1,500 00
Clerk	1,500 00
Foremen Laborers, 3 at \$1,200 each	3,600 00
Messenger	1,200 00
Bridge Keepers, 6 at \$900 each	5,400 00
Bridge Tenders, 60 at \$900 each	62,100 00
Bridge Mechanics not to exceed \$4.80 per day	10,877 40
Riveter not to exceed \$4.80 per day	672 00
Machinists not to exceed \$4.50 per day	630 00
Painters not to exceed \$4 per day	24,656 00
Carpenters not to exceed \$5 per day	5,560 00
Ship Carpenters not to exceed \$5 per day	1,430 00
Cabinet Maker not to exceed \$4 per day	1,112 00
Engineer not to exceed \$4.50 per day	34,492 50
Blacksmiths not to exceed \$4.50 per day	2,557 00
Linemen not to exceed \$4.50 per day	3,019 50
Wiremen not to exceed \$4.50 per day	3,285 00
Stokers not to exceed \$3 per day	19,710 00
Oilers not to exceed \$3 per day	2,290 00
Machinists' Helpers	1,832 00
Mechanics' Helpers	2,475 00
Drivers	2,500 00
Laborers	26,921 19
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	\$243,849 39

Which was adopted by the following vote:

Affirmative—The Mayor, the 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 sum of nine hundred dollars (\$900) be and the same is hereby transferred from the appropriation made to the Department of Bridges for the year 1909 entitled: Queensboro Bridge, 119, Salaries and Wages, the same being in excess of the amount required for the purposes thereof, to the appropriation made to said Department for the year 1909, entitled: General Administration, 76, Salaries, the amount of said appropriation being insufficient.

Which was adopted by the following vote:

Affirmative—The Mayor, the 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 presented the following report of the Comptroller, recommending a further modification of the schedules of Salaries and Salaries and Wages, accompanying the Budget for the year 1909, for the Office of the Sheriff of Kings County, involving a transfer of \$750, but no additional appropriation:

DEPARTMENT OF FINANCE—CITY OF NEW YORK,
BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS,
June 29, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—In the adjustment of the 1909 Budget salary schedule for the office of the Sheriff of Kings County, as provided in a resolution adopted by your Board May 28, 1909, an error was made in the omission of the position of Telephone Operator at \$750 per annum, which position had been provided for by a schedule modification approved by your Board at a meeting held April 16, 1909.

The resolution adopted May 28, 1909, should have contained a line item for Telephone Operator at \$750 per annum, and the line in the same resolution reading "Cleaners, 3 at \$750, \$2,250," should have been made to read "Cleaners, 2 at \$750, \$1,500." To correct this error I transmit a resolution for adoption.

Respectfully,

H. A. METZ, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves the following Budget schedule for Salaries and Wages, as revised, for the office of the Sheriff of Kings County for the year 1909:

1595. Salaries, Sheriff's Office—	
Sheriff	\$15,000 00
Under Sheriff	6,000 00
Chief Clerk	2,500 00
Counsel	5,000 00
Deputy Sheriffs, 8 at \$2,200	17,600 00
Assistant Clerk	2,000 00
Equity Clerk	2,000 00
Assistant Equity Clerk	1,800 00
Secretary	1,500 00
Assistant Deputy Sheriffs, 8 at \$1,000	8,000 00
Confidential Stenographer	1,000 00
Telephone Operator	750 00
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	\$63,150 00

1596. Salaries, County Jail—

Warden of Jail	\$4,000 00
Deputy Warden of Jail	2,000 00
Bookkeeper	1,500 00
Keepers, 6 at \$1,200	7,200 00
Van Drivers, 5 at \$1,000	5,000 00
Matrons, 2 at \$1,000	2,000 00
Cleaners, 2 at \$750	1,500 00
Cooks, 2 at \$500	600 00
Laundress	250 00
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	\$21,050 00

Which was adopted by the following vote:

Affirmative—The Mayor, the 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 sum of seven hundred and fifty dollars (\$750) be and the same is hereby transferred from the appropriation made to the Office of the Sheriff of Kings County for the year 1909 entitled No. 1596, Salaries, County Jail, the same being in excess of the amount required for the purposes thereof, to the appropriation made to said Office for the year 1909 entitled No. 1595, Salaries, Sheriff's Office, the amount of said appropriation being insufficient.

Which was adopted by the following vote:

Affirmative—The Mayor, the 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 presented the following communication from the Department of Bellevue and Allied Hospitals requesting, and report of the Comptroller recommending, a modification of the schedules of Salaries and Salaries and Wages accompanying the Budget for the year 1909 for Bellevue and Allied Hospitals, involving a transfer of \$7,170, but no additional appropriation.

BELLEVUE AND ALLIED HOSPITALS, OFFICE OF THE BOARD OF TRUSTEES,
FIRST AVENUE AND TWENTY-SIXTH STREET,
NEW YORK, June 28, 1909.

Hon. JOSEPH HAAG, Secretary, Board of Estimate and Apportionment, No. 299 Broadway, New York City:

SIR—The Trustees have the honor to request the Board of Estimate and Apportionment to amend the schedules of Salaries and Wages of the Department of Bellevue and Allied Hospitals for the year 1909 in accordance with the schedules submitted herewith. The changes therein do not involve any additional expenditure and are made for the purpose of meeting present needs of the Department and to enable the X-Ray Photographers, Automobile Engineers and Physicians to disburse to be placed upon the payroll, inasmuch as grades for these positions have just been established by the Board of Aldermen.

To meet these modifications it is requested that transfers of funds be made as follows:

From—	
313. General Administration	\$2,300 00
316. Bellevue Hospital, Administration	1,980 00
319. Gouverneur Hospital, Administration	1,650 00
323. Fordham Hospital, Administration	1,440 00
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	\$7,170 00
To—	
317. Bellevue Hospital, Operation and Maintenance	\$2,157 00
318. Bellevue Hospital, New Nurses' Residence	1,336 00
320. Gouverneur Hospital, Operation and Maintenance	2,777 00
322. Harlem Hospital, Operation and Maintenance	900 00
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	\$7,170 00

Respectfully,

JOHN W. BRANNAN, President, Board of Trustees.

DEPARTMENT OF FINANCE—CITY OF NEW YORK,
BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS,
NEW YORK, June 30, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—A communication presented to the Secretary of the Board of Estimate and Apportionment from the Board of Trustees of the Bellevue and Allied Hospi-

als, requesting modifications and changes in the schedules supporting the budget for the year 1909, as revised for the Department of Bellevue and Allied Hospitals, has been referred to me for consideration.

I would report that, by direction of the Municipal Civil Service Commission, numerous changes have been made in the titles of employees. A multiplicity of titles appearing in former salary schedules has been eliminated. The Board of Estimate and Apportionment and the Board of Aldermen have approved of the substitution of appropriate titles for employees formerly known as Hospital Helpers.

The various changes made in the schedules of salaries, and the reasons therefor, are set forth in the communication from the Board of Trustees, accompanying this report.

As the annual salary rate provided in the budget for 1909 for the Department of Bellevue and Allied Hospitals has not been increased by these changes, I recommend that the request of the Board of Trustees be approved, and that the necessary transfers of funds be allowed, in order to make the revised salary schedules effective.

Respectfully,

H. A. METZ, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the following further changes and modifications in the salary schedules supporting the Budget appropriations for the year 1909, as revised, for the Department of Bellevue and Allied Hospitals:

General Administration.

Office of the General Medical Superintendent—

313. Salaries and Wages:	
General Medical Superintendent.....	\$6,000 00
Director of Laboratories.....	5,000 00
Superintendent of Training Schools.....	2,500 00
Stenographer.....	1,200 00
Stenographer.....	750 00
Foreman of Drivers.....	900 00

Office of the Supervising Engineer—

314. Salaries and Wages:	
Supervising Engineer.....	2,000 00
Stenographer.....	750 00

Central Office—

315. Salaries and Wages:	
Secretary to the President.....	2,500 00
Contract Clerk.....	1,950 00
Bookkeeper.....	1,200 00
Stenographers, 2 at \$750.....	1,500 00
Clerks, 2 at \$900.....	1,800 00
Clerks, 3 at \$800.....	1,600 00
Clerk.....	540 00
Hospital Clerks, 2 at \$720.....	1,440 00
Hospital Clerk.....	600 00
Hospital Clerk.....	540 00
Hospital Helper.....	360 00
Stenographer.....	900 00
Clerk.....	720 00
	<u>\$34,950 00.</u>

Bellevue Hospital, Administration—

316. Salaries and Wages:	
Assistant Superintendent.....	\$3,500 00
Assistant Superintendent.....	1,800 00
Expert Cataloguer.....	900 00
Inspectors, 2 at \$720.....	1,440 00
Orderlies, 2 at \$720.....	1,440 00
Chaplains, 4 at \$450.....	1,800 00
Gaumen, 2 at \$500.....	1,000 00
Hospital Clerks, 3 at \$540.....	1,620 00
Hospital Clerks, 3 at \$600.....	1,800 00
Hospital Clerk.....	480 00
Clerk.....	600 00
Clerk.....	480 00
Hospital Clerk.....	600 00
Hospital Helper (Storekeeper).....	720 00
Hospital Helpers, 2 at \$420.....	840 00
Hospital Helper.....	480 00
Hospital Helpers, 4 at \$360.....	1,440 00
Hospital Helpers, 3 at \$300.....	900 00
Hospital Helpers, 10 at \$240.....	2,400 00
	<u>\$24,240 00.</u>

Bellevue Hospital, Operation and Maintenance—

317. Salaries and Wages:	
Resident Physician.....	\$3,500 00
Assistant Alienists, 2 at \$1,500.....	3,000 00
Admitting Physicians, 4 at \$1,000.....	4,000 00
Pathologists, 3 at \$1,500.....	4,500 00
X-Ray Photographer.....	1,000 00
Superintendent of Training Schools.....	1,800 00
Assistant Superintendent of Training Schools.....	1,200 00
Apothecary.....	1,200 00
Apothecary.....	750 00
Apothecaries, 2 at \$900.....	1,800 00
Helper (Apothecary's Assistant).....	720 00
Stenographers, 2 at \$900.....	1,800 00
Stationary Engineers, not to exceed \$4.50 a day.....	6,570 00
Firemen, not to exceed \$3 a day.....	7,665 00
Drivers, 5 at \$600.....	3,000 00
Medical Bath Attendant.....	480 00
Cook.....	900 00
Cook.....	480 00
Cook.....	420 00
Cooks, 2 at \$360.....	720 00
Cooks, 4 at \$300.....	1,200 00
Cooks, 2 at \$240.....	480 00
Waitresses, 2 at \$300.....	600 00

Waitress.....	254 00
Waitresses, 10 at \$240.....	2,400 00
Waitresses, 4 at \$180.....	720 00
Waiter.....	300 00
Waiters, 2 at \$240.....	480 00
Manager of Laundry.....	1,200 00
Laundress.....	360 00
Laundress.....	300 00
Laundresses, 8 at \$240.....	1,920 00
Laundresses, 21 at \$180.....	3,780 00
Laundryman.....	480 00
Laundryman.....	300 00
Laundrymen, 9 at \$240.....	2,160 00
Butcher.....	600 00
Seamstress.....	312 00
Seamstresses, 4 at \$288.....	1,152 00
Orderly.....	360 00
Orderly.....	360 00
Orderlies, 2 at \$480.....	960 00
Trained Nurses.....	39,180 00
Post-Graduate Nurses.....	8,700 00
Pupil Nurses.....	18,168 00
Housekeeper.....	800 00
Housekeepers, 2 at \$600.....	1,200 00
Head Pupil Nurse.....	360 00
Barber.....	240 00
Hospital Helper (Caretaker).....	420 00
Interpreter.....	1,000 00
Supervisor.....	720 00
Hospital Helpers, Mechanics, 2 at \$720.....	1,440 00
Hospital Helpers, Mechanics, 3 at \$600.....	1,800 00
Hospital Helpers, Mechanics, 2 at \$480.....	960 00
Hospital Helper, Mechanic.....	360 00
Hospital Helpers, 5 at \$480.....	2,400 00
Hospital Helpers, 2 at \$420.....	840 00
Hospital Helpers, 15 at \$360.....	5,400 00
Hospital Helpers, 25 at \$300.....	7,500 00
Hospital Helpers, 151 at \$240.....	36,240 00
Hospital Helpers, 111 at \$180.....	19,980 00
	<u>\$214,731 00.</u>

Bellevue Hospital, New Nurses' Residence—

318. Salaries and Wages:	
Trained Nurse.....	\$900 00
Trained Nurse.....	720 00
Trained Nurse.....	600 00
Housekeepers, 2 at \$600.....	1,200 00
Laundress.....	360 00
Laundresses, 3 at \$240.....	720 00
Laundresses, 4 at \$216.....	864 00
Laundresses, 2 at \$180.....	360 00
Waitress.....	300 00
Waitresses, 2 at \$240.....	480 00
Waitresses, 3 at \$216.....	648 00
Cook.....	720 00
Cook.....	420 00
Cook.....	300 00
Seamstress.....	240 00
Hospital Helper.....	480 00
Hospital Helper.....	360 00
Hospital Helpers, 14 at \$240.....	3,360 00
Hospital Helpers, 4 at \$216.....	864 00
Hospital Helpers, 10 at \$180.....	1,800 00
	<u>\$15,696 00.</u>

Gouverneur Hospital, Administration—

319. Salaries and Wages:	
Supervising Nurse.....	\$1,200 00
Hospital Clerks, 2 at \$600.....	1,200 00
Hospital Helper.....	360 00
Hospital Helper.....	300 00
Hospital Helpers, 2 at \$240.....	480 00
	<u>\$3,540 00.</u>

Gouverneur Hospital, Operation and Maintenance—

320. Salaries and Wages:	
Apothecaries, 2 at \$900.....	\$1,800 00
Trained Nurses.....	1,920 00
Stationary Engineers, not to exceed \$4.50 a day.....	4,027 50
Firemen, not to exceed \$3 a day.....	3,285 00
Drivers, 4 at \$600.....	2,400 00
Cook.....	720 00
Cook.....	360 00
Cook.....	300 00
Cook.....	240 00
Cooks, 2 at \$192.....	384 00
Laundress.....	360 00
Laundress.....	240 00
Laundresses, 4 at \$180.....	720 00
Laundryman.....	600 00
Laundryman.....	240 00
Housekeeper.....	600 00
Waitresses, 3 at \$216.....	648 00
Seamstress.....	240 00
Hospital Helpers, 2 at \$480.....	960 00
Hospital Helpers, Mechanics, 2 at \$600.....	1,200 00
Hospital Helpers, 7 at \$360.....	2,520 00
Hospital Helpers, 7 at \$300.....	2,100 00
Hospital Helpers, 36 at \$240.....	8,640 00
Hospital Helpers, 14 at \$180.....	2,520 00
Physicians to Dispensary, 14 at \$300.....	4,200 00
	<u>\$44,124 50.</u>

322. Salaries and Wages:

Harlem Hospital, Operation and Maintenance—

X-Ray Photographer.....	\$1,800 00
Apothecary	900 00
Apothecary	750 00
Trained Nurses.....	9,400 00
Post Graduate Nurses.....	7,600 00
Pupil Nurses.....	928 00
Housekeeper	600 00
Hospital Clerk.....	480 00
Drivers, 4 at \$600.....	2,400 00
Cook	720 00
Cooks, 2 at \$360.....	720 00
Cook	180 00
Laundryman	600 00
Laundryman	240 00
Laundress	300 00
Laundresses, 3 at \$240.....	720 00
Laundresses, 2 at \$180.....	360 00
Waitresses, 2 at \$240.....	480 00
Waitresses, 2 at \$180.....	360 00
Seamstresses, 2 at \$240.....	480 00
Stationary Engineers, not to exceed \$4.50 a day.....	4,927 50
Firemen, not to exceed \$3 a day.....	3,285 00
Chaplain	450 00
Hospital Helpers, Mechanics, 4 at \$600.....	2,400 00
Hospital Helper, Mechanic.....	480 00
Hospital Helper.....	360 00
Hospital Helpers, 4 at \$300.....	1,200 00
Hospital Helpers, 29 at \$240.....	6,960 00
Hospital Helpers, 14 at \$180.....	2,520 00
<hr/>	
	\$52,000 50

Fordham Hospital, Administration—

323. Salaries and Wages:

Supervising Nurse.....	\$1,200 00
Superintendent of Training School.....	1,200 00
Trained Nurse.....	800 00
Clerks, 2 at \$600.....	1,200 00
Hospital Clerk	480 00
Hospital Helper	360 00
Hospital Helpers, 2 at \$300.....	600 00
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	\$5,840 00

Fordham Hospital, Operation and Maintenance—

324. Salaries and Wages:

Apothecary	\$900 00
Trained Nurses	6,860 00
Post Graduate Nurses.....	7,150 00
Pupil Nurses	768 00
Stationary Engineers, not to exceed \$4.50 a day.....	4,927 50
Firemen, not to exceed \$3 a day.....	3,285 00
Drivers, 3 at \$600.....	1,800 00
Housekeeper	720 00
Cook	720 00
Cooks, 2 at \$360.....	720 00
Cook	340 00
Laundryman	600 00
Laundryman	240 00
Laundresses, 2 at \$300.....	600 00
Laundresses, 2 at \$240.....	480 00
Laundress	216 00
Laundresses, 2 at \$180.....	360 00
Hospital Clerk (Storekeeper).....	480 00
Orderlies, 9 at \$240.....	2,160 00
Seamstress	300 00
Waitress	300 00
Waitresses, 2 at \$240.....	480 00
Waitress	216 00
Waitresses, 2 at \$180.....	360 00
Hospital Helpers, Mechanics, 4 at \$600.....	2,400 00
Hospital Helper, Mechanic.....	240 00
Hospital Helpers, 4 at \$360.....	1,440 00
Hospital Helpers, 8 at \$300.....	2,400 00
Hospital Helpers, 13 at \$240.....	3,120 00
Hospital Helpers, 16 at \$180.....	2,880 00
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	\$47,362 50

Which was adopted by the following vote:

Affirmative—The Mayor, the 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 sum of \$7,170 be and the same is hereby transferred from the appropriation made to the Department of Bellevue and Allied Hospitals for the year 1909, entitled and as follows:

313. General Administration	\$2,100 00
316. Bellevue Hospital, Administration.....	1,980 00
319. Gouverneur Hospital, Administration.....	1,650 00
323. Fordham Hospital, Administration.....	1,440 00
<hr/>	
	\$7,170 00

—the same being in excess of the amount required for the purposes thereof, to the appropriation made to said Department for the year 1909, entitled and as follows:

317. Bellevue Hospital, Operation and Maintenance.....	\$957 00
318. Bellevue Hospital, New Nurses' Residence.....	1,336 00

320. Gouverneur Hospital, Operation and Maintenance.....	3,977 00
322. Harlem Hospital, Operation and Maintenance.....	900 00
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	\$7,170 00

—the amount of said appropriations being insufficient.

Which was adopted by the following vote:

Affirmative—The Mayor, the 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 presented the following communication from the Department of Education requesting, and report of the Comptroller recommending, a modification of the schedules of Salaries and Salaries and Wages, accompanying the Budget for the year 1909, for said Department, Bureau of Buildings, involving no additional appropriation:

Whereas, The amounts set opposite the following named titles in Schedule No. 864, Special School Fund, Maintenance, Bureau of Buildings, Division of Repairs, are in excess, as hereinafter stated, of the actual requirements for said positions:

	Amount in Excess.
Sanitary Inspectors	\$1,400 00
Heating and Ventilating Inspectors.....	4,200 00
Assistant Architectural Draughtsmen.....	800 00
Junior Assistant Architectural Draughtsmen.....	1,400 00
Mechanical Draughtsmen	1,000 00
Electrician	670 00
Special Laborer	1,095 00
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	\$10,565 00

Therefore be it

Resolved, That the Board of Estimate and Apportionment be and it is hereby respectfully requested to revise and rearrange schedule No. 864, Special School Fund, Maintenance, Bureau of Buildings, Division of Repairs, by reducing the amounts for the above-mentioned positions as specified in the foregoing schedule and making the excess applicable to the following named positions as indicated below, the amounts allowed for which are insufficient, no increase in appropriation being involved thereby:

Clerk	\$350 00
Inspectors of Masonry	260 00
Inspectors of Repairs	770 00
Inspectors of Carpentry.....	760 00
Inspectors of Masonry and Carpentry.....	2,500 00
Architectural Draughtsmen	4,200 00
Draughtsmen's Helpers	460 00
Batteryman	35 00
Firemen	1,230 00
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	\$10,565 00

A true copy of preamble and resolution adopted by the Board of Education June 23, 1909.

A. EMERSON PALMER, Secretary, Board of Education

DEPARTMENT OF FINANCE—CITY OF NEW YORK,
BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS,
June 30, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—In the matter of a communication from the Board of Education requesting sundry modifications in Schedule No. 864, Salaries and Wages, Bureau of Buildings, Division of Repairs, in the Budget for 1909, which communication was referred to me at a meeting of the Board of Estimate and Apportionment held June 25, 1909, I beg to report as follows:

The amounts set opposite the following positions in Schedule No. 864 are in excess of the actual requirements for the salaries of said positions:

Titles.	Amounts in Excess.
Sanitary Inspectors	\$1,400 00
Heating and Ventilating Inspectors.....	4,200 00
Assistant Architectural Draughtsmen.....	800 00
Junior Assistant Architectural Draughtsmen.....	1,400 00
Mechanical Draughtsmen	1,000 00
Electrician	670 00
Special Laborer	1,095 00
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	\$10,565 00

It is therefore proposed to make said surpluses applicable in the following named positions, the amounts allowed for which being insufficient:

Title.	Amount.
Clerk	\$350 00
Inspectors of Masonry	260 00
Inspectors of Repairs	770 00
Inspectors of Carpentry.....	760 00
Inspectors of Masonry and Carpentry.....	2,500 00
Architectural Draughtsmen	4,200 00
Draughtsmen's Helpers	460 00
Batteryman	35 00
Firemen	1,230 00
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	\$10,565 00

It also appears that owing to a typographical error made in printing the Budget, item 34, Schedule No. 864, reads: "Plumbers, not to exceed \$5 a day, \$2,443," whereas the amount specified therein should have been \$3,443. It is proposed to correct said error.

Inasmuch as the proposed modifications involve no increase in the total amount allowed for Schedule No. 864, and do not increase the monthly payroll rate of said schedule, it is recommended that they be made, according to the resolution attached hereto.

Respectfully,

H. A. METZ, Comptroller

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves the following Budget schedule, as revised for the Department of Education, for the year 1909:

Special School Fund, Maintenance—

864. Bureau of Buildings, Division of Repairs, Salaries and Wages:

Inspector of Mason's material.....	\$2,860 00
Sanitary Inspector	2,800 00
Cleaner	1,000 00
Clerk	950 00
Inspectors of Masonry.....	5,555 78
General Inspectors	2,347 50
Electrical Inspectors	2,034 50
Electrical Inspectors	1,799 78
Electrical Inspectors	4,695 00

General Inspectors of Repairs.....	2,347 50
Inspectors of Repairs.....	17,672 00
Inspectors of Repairs.....	2,347 50
Inspectors of Carpentry.....	2,638 00
Heating and Ventilating Inspectors.....	4,382 00
Heating and Ventilating Inspectors.....	3,312 00
Heating and Ventilating Inspectors.....	1,721 50
Heating and Ventilating Inspectors.....	10,955 00
Inspectors of Light and Ventilation.....	1,565 00
Sanitary Inspectors.....	2,086 67
Sanitary Inspectors.....	11,746 00
Inspectors of Masonry and Carpentry.....	1,878 00
Inspectors of Masonry and Carpentry.....	16,272 00
Architectural Draughtsmen.....	2,347 50
Architectural Draughtsmen.....	11,503 32
Architectural Draughtsmen.....	2,999 58
Architectural Draughtsmen.....	1,695 47
Assistant Architectural Draughtsmen.....	1,434 58
Assistant Architectural Draughtsmen.....	895 47
Junior Assistant Architectural Draughtsmen.....	817 09
Mechanical Draughtsmen.....	1,347 50
Mechanical Draughtsmen.....	2,086 67
Foremen Carpenters.....	1,825 83
Plumbers, not to exceed \$5 a day.....	3,443 00
Electricians, not to exceed \$4.50 a day.....	2,825 17
Machinists' Helpers.....	1,408 50
Batterymen.....	1,408 50
Linemen, Electricians, not to exceed \$4.50 a day.....	1,408 50
Thermostat Repairers.....	1,434 58
Steamfitters, not to exceed \$5 a day.....	3,130 00
Roofers, not to exceed \$3.75 a day.....	1,408 50
Drivers.....	939 00
Batterymen.....	1,287 00
Thermostat Repairers.....	3,130 00
Wire Men, not to exceed \$4.50 a day.....	7,959 50
Steamfitters' Helpers.....	1,878 00
Timers, not to exceed \$4.50 a day.....	1,408 50
Gasfitters, not to exceed \$5 a day.....	1,565 00
Pipefitters' Helpers.....	939 00
Painters, not to exceed \$4 a day.....	2,101 00
Carpenters, not to exceed \$5 a day.....	5,634 00
Plumbers' Apprentices.....	626 00
Electrician, not to exceed \$4.50 a day.....	1,252 00
Furniture Inspectors.....	3,756 00
Inspectors of Carpentry.....	1,878 00
Inspectors of Carpentry and Masonry.....	1,721 50
Inspectors of Masonry.....	1,878 00
Inspectors of Masonry.....	1,981 50
Draughtsmen's Helpers.....	1,372 92
Upholsterers, not to exceed \$4 a day.....	1,095 50
Carpenters, not to exceed \$5 a day.....	1,408 50
Temporary Help.....	50
	\$190,286 91

Which was adopted by the following vote:

Affirmative—The Mayor, the 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 presented the following communications from the Clerk, Surrogate's Court, Kings County, requesting, and report of the Comptroller recommending, a further modification of the schedules of Salaries and Salaries and Wages, accompanying the Budget for the year 1909, for the Office of Surrogate of Kings County, involving a transfer of \$800, but no additional appropriation:

SURROGATE'S OFFICE,
HALL OF RECORDS, KINGS COUNTY,
BROOKLYN, NEW YORK, JUNE 29, 1909.

Hon. HERMAN A. METZ, Comptroller, Department of Finance, New York City, N. Y.:

DEAR SIR—Request is hereby made for amendment of the Budget schedule lines on the annual Budget for 1909 in this office, as follows:

Five Court Officers, at fifteen hundred dollars (\$1,500) per annum.

This is deemed necessary in order to conform with the recent action of the Board of Estimate and the Honorable Board of Aldermen, by which the salary grades of the Court Officers were fixed at \$1,500 per annum.

Yours very truly,

EDWARD J. BERGEN, Clerk of the Surrogate's Court.

SURROGATE'S OFFICE,
HALL OF RECORDS, KINGS COUNTY,
BROOKLYN, NEW YORK, JUNE 29, 1909.

The Board of Estimate and Apportionment, No. 277 Broadway, New York City, N. Y.:

GENTLEMEN—Request is hereby made for a transfer of eight hundred dollars (\$800) from the account known as Mutilated Records Account to Salaries Account, for this office. This is deemed necessary in order to meet the increased salaries of the Court Officers of this court, the same having been fixed by your Board and the Honorable Board of Aldermen at fifteen hundred dollars (\$1,500), which is an advance of three hundred dollars (\$300) for five Court Officers.

Yours very truly,

EDWARD J. BERGEN, Clerk of the Surrogate's Court.

DEPARTMENT OF FINANCE—CITY OF NEW YORK,
BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS,
NEW YORK, JUNE 30, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—In reference to two communications from the Surrogate of Kings County, dated June 29, 1909, requesting a modification of the salary schedule of the Budget for the year 1909, for the Surrogate's Office, Kings County, and a transfer of funds, I would report as follows:

The Surrogate of Kings County desires a modification of the salary schedule to provide for an increase in the salaries of five Court Officers who are now receiving a compensation of twelve hundred dollars (\$1,200) per annum each, by the transfer of eight hundred dollars (\$800) from account entitled No. 1614, Recopying Old

Maps and Mutilated Records, to account entitled No. 1613, Salaries. Since the first of January last the Board of Estimate and Apportionment and the Board of Aldermen have established the grade of the position of Court Officer in the Surrogate's Court of Kings County at fifteen hundred dollars (\$1,500) per annum for five incumbents.

The sum asked to be transferred is sufficient to pay the increased salaries for the remainder of the year, and the account from which it is to be taken is one which was provided also for yearly salaries, the work of recopying old maps and mutilated records being done by a regular employee of the office. Last year there were two persons so employed, while this year there has been but one. Although this modification would appear to increase the yearly rate of expenditures for salaries by \$750, there is an implied obligation that the funds be provided to pay the increased salaries of the Court Officers, the Board of Estimate and Apportionment and the Board of Aldermen having both approved the creation of the new salary grade of \$1,500. I therefore recommend that the Surrogate's requests for a schedule modification and for a transfer of funds be approved, in accordance with the provisions of the resolutions hereto appended.

Respectfully,

H. A. METZ, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the following Budget schedules for salaries and wages, as revised, for the office of the Surrogate of Kings County, for the year 1909:

Surrogate's Court, Kings County—

1613. Salaries:	
Surrogate.....	\$10,000 00
Chief Clerk and Clerk of Court.....	7,000 00
Probate Clerk.....	3,500 00
Administration Clerk.....	3,500 00
Accounting Clerk.....	3,500 00
Chief of Records and Interpreter.....	2,500 00
Stenographer.....	3,000 00
Guardian Accounting Clerk.....	2,700 00
Clerk or Stenographer to Surrogate.....	2,100 00
Index Clerk.....	1,800 00
Assistant Administration Clerk.....	1,800 00
Assistant Probate Clerk.....	2,800 00
Calendar Clerk.....	1,200 00
Certificate Clerk.....	1,950 00
Chief Court Attendant.....	1,750 00
Assistant Accounting Clerk.....	1,500 00
Assistant Chief of Records.....	1,250 00
Court Officers, 5 at \$1,500.....	7,500 00
Recording Clerks, 8 at \$1,100.....	8,800 00
Clerk.....	1,280 00
Clerks, 2 at \$1,400.....	2,800 00
Chief Recording Clerk.....	1,200 00
Chief Custodian.....	1,200 00
Custodian, 2 at \$1,000.....	2,000 00
Typewriter and Copyist.....	1,200 00
Stenographer and Amanuensis.....	1,100 00
Clerk and Stenographer to Chief Clerk.....	1,100 00
Messenger.....	1,000 00
Telephone Operator.....	750 00
Laborers, 4 at \$72½.....	2,900 00
	\$84,580 00

Which was adopted by the following vote:

Affirmative—The Mayor, the 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 sum of eight hundred dollars (\$800) be and the same is hereby transferred from the appropriation made for the year 1909, to the Office of Surrogate of Kings County, entitled No. 1614, Recopying Old and Mutilated Records, the same being in excess of the amount required for the purposes thereof, to the appropriation made to the said office for the year 1909, entitled No. 1613, Salaries, the amount of said appropriation being insufficient.

Which was adopted by the following vote:

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

The Secretary presented the following communication from the Commissioner of the Department of Correction requesting, and report of the Comptroller recommending, a further modification of the schedules of Salaries and Salaries and Wages, accompanying the Budget for the year 1909, for the Department of Correction, involving no additional appropriation.

DEPARTMENT OF CORRECTION,
COMMISSIONER'S OFFICE, No. 148 EAST TWENTY-SETH STREET,
NEW YORK, JUNE 28, 1909.

JOSEPH HARRIS, Esq., Secretary, Board of Estimate and Apportionment:

DEAR SIR—Enclosed please find revised salary schedules for several institutions of the Department of Correction, and for which the approval of the Honorable the Board of Estimate and Apportionment is asked.

This request is caused by the frequent changes which occur in the list of Keepers, by reason of the mandatory increases in salaries, resignations and transfers. Under the present schedule it is impossible to transfer Keepers without having the schedule changed; under the proposed schedule, it will be permissible to make transfers, etc.

I trust that the Honorable Board will take immediate action on this request, as the payrolls are being held up by the Department of Finance pending this revision.

Respectfully yours,

JOHN J. BARRY, Commissioner.

Department of Correction.

District Prisons—

350. Salaries and Wages:	
Warden.....	\$2,500 00
Physician.....	1,500 00
Keepers, 39.....	40,350 00
Driver.....	1,000 00
Matron.....	700 00
Matrons, 2 at \$500.....	1,000 00
Assistant Matrons, 3 at \$400.....	1,200 00

Attendant	300 00
Orderlies, 5 at \$240.....	1,200 00
Stokers, not to exceed \$3 per day.....	2,100 00
	<u>\$52,440 00</u>

City Prison—

351. Salaries and Wages:

Warden	\$2,500 00
Deputy Warden	1,800 00
Head Keeper	1,800 00
Keepers, 40	42,950 00
Physician	1,500 00
Apothecary	900 00
Clerk	900 00
Matron	700 00
Assistant Matron	400 00
Elevator Man	600 00
Cook	600 00
Orderly (female)	360 00
Orderly (female)	300 00
Orderlies (female), 2 at \$240.....	480 00
Orderlies (male), 2 at \$240.....	480 00
Helper	120 00
Engineers, not to exceed \$4.50 per day.....	4,927 50
Electrician, not to exceed \$4 per day.....	1,460 00
Stokers, not to exceed \$3 per day.....	4,380 00
	<u>\$67,157 50</u>

Workhouse—

352. Salaries and Wages:

Warden	\$2,500 00
Head Keeper	1,800 00
Keepers, 33	35,800 00
Clerk	1,200 00
Gardener	1,050 00
Carpenter	1,050 00
Butcher	1,050 00
Wheelwright	1,000 00
Shoemaker	900 00
Apothecary	900 00
Mechanic's Helper	600 00
Driver	600 00
Hospital Helpers, 11 at \$600.....	6,600 00
Hospital Helpers, 6 at \$480.....	2,880 00
Matrons, 3 at \$500.....	1,500 00
Cook	480 00
Chaplains, 3 at \$450.....	1,350 00
Orderly (female)	400 00
Orderly (female)	360 00
Orderlies (female), 13 at \$240.....	3,120 00
Attendant (male)	300 00
Orderlies 8 at \$240.....	1,920 00
Nurses, 2 at \$350.....	720 00
Nurses, 2 at \$300.....	600 00
Attendant (female)	300 00
Helpers, 2 at \$150.....	300 00
Helpers	60 00
Stationary Prisoners, not to exceed \$4.50 per day.....	4,927 50
Stokers, not to exceed \$3 per day.....	3,285 00
Tailor, not to exceed \$2 per day.....	720 00
	<u>\$78,292 50</u>

Penitentiary—

353. Salaries and Wages:

Warden	\$3,500 00
Head Keeper	1,800 00
Keepers, 62	67,750 00
General Foreman	2,100 00
Matron	1,200 00
Butcher	1,050 00
Warden's Foreman, 2 at \$1,040.....	2,080 00
Clerks, 2 at \$900.....	1,800 00
Shoemaker	900 00
Elevator Man	600 00
Mechanic's Helper	600 00
Hospital Helpers, 5 at \$900.....	4,500 00
Hospital Helper	480 00
Hospital Helper	300 00
Matrons, 2 at \$500.....	1,000 00
Assistant Matron	400 00
Chaplain	450 00
Laundresses, 3 at \$450.....	1,350 00
Trained Nurse	300 00
Orderlies, 2 at \$240.....	480 00
Waitress	240 00
Engineers, not to exceed \$4.50 per day.....	6,570 00
Stone Cutter, not to exceed \$4.50 per day.....	1,642 50
Stoker, not to exceed \$3 per day.....	1,095 00
	<u>\$99,577 50</u>

Branch Workhouse, Rikers Island—

354. Salaries and Wages:

Warden	\$2,000 00
Head Keeper	1,800 00
Physician	1,300 00
Keepers, 14	11,900 00
Painter	1,050 00
Carpenter	1,050 00
Finsmith	1,050 00
Teacher	900 00
Cook	600 00
Hospital Helpers, 5 at \$600.....	3,000 00
Hospital Helper	480 00
Matron	500 00
Assistant Matron	400 00
Chaplains, 3 at \$450.....	1,350 00
Laundress	450 00
Orderly (female)	240 00
Orderlies (male), 15 at \$240.....	3,600 00
Helpers, 7 at \$150.....	1,050 00
Engineers, not to exceed \$4.50 per day.....	4,927 50
Stokers, not to exceed \$3 per day.....	6,570 00
	<u>\$44,117 50</u>

Reformatory, Rikers Island—

355. Salaries and Wages:

Secretary in Board of Parole.....	\$3,000 00
Overseer	1,800 00
Clerk	1,200 00
Instructor of Industry.....	1,200 00
Keepers, 11	10,700 00

Hospital Helpers, 2 at \$600.....	1,200 00
Hospital Helper	480 00
Orderly	240 00
	<u>\$19,920 00</u>

Branch Workhouse, Rikers Island—

356. Salaries and Wages:

Warden	\$3,000 00
Head Keeper	1,800 00
Physician	1,300 00
Keepers, 11	11,700 00
Orderly	480 00
Boatman	480 00
Chaplains, 2 at \$450.....	900 00
Helper	150 00
Stokers, not to exceed \$3 per day.....	1,095 00
	<u>\$20,805 00</u>

City Prison, Brooklyn—

358. Salaries and Wages:

Warden	\$3,000 00
Head Keeper	1,800 00
Keepers, 17	17,500 00
Bookkeeper	1,500 00
Physician	1,200 00
Driver	1,000 00
Matrons, 2 at \$500.....	1,000 00
Clerk	800 00
Hospital Helpers, 2 at \$480.....	960 00
Cook	480 00
Orderlies (female), 4 at \$240.....	960 00
Orderlies (male), 3 at \$240.....	720 00
Engineers, not to exceed \$4.50 per day.....	4,927 50
Stokers, not to exceed \$3 per day.....	3,285 00
	<u>\$39,132 50</u>

DEPARTMENT OF FINANCE—CITY OF NEW YORK,
BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS,
JUNE 29, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN:—In reference to a communication from the Commissioner of the Department of Correction, dated June 26, 1909, requesting modifications of sundry salary schedules supporting the appropriations provided for that department in the budget for the current year, I would report as follows:

The proposed modifications refer to the salary schedules supporting the budget appropriations made for Keepers connected with the different institutions of the Department, and do not increase the total yearly salary cost of any of the institutions affected.

In February, 1906, by action of your Board and the Board of Aldermen the salaries of Keepers in the Department of Correction were graded according to length of service in the following amounts: \$800, \$900, \$1,050 and \$1,200. Deaths and mandatory increases, provided by the salary schedule, cause frequent changes among the Keepers in each institution, the result being that the monthly payrolls presented to the Department of Finance do not agree with the supporting budget salary schedules as to the number of Keepers in each grade. To obviate this difficulty it is proposed to modify the salary schedule of each institution by granting a bulk sum for the Keepers employed therein, no increase being made in the present cost or the number of Keepers.

In view of the facts as stated herein, I recommend that the request of the Commissioner of the Department of Correction be approved, as per resolution attached hereto.

Yours respectfully,

H. A. METZ, Comptroller.

The following resolution was offered:

Resolved: That the Board of Estimate and Apportionment approve of the following budget schedules, as revised for the Department of Correction, for the year 1909—

Administration of Institutions.

District Prison:

350. Salaries and Wages:

Warden	\$2,500 00
Physician	1,500 00
Keepers, 39	40,850 00
Driver	1,000 00
Matron	700 00
Matrons, 2 at \$500.....	1,000 00
Assistant Matrons, 3 at \$400.....	1,200 00
Attendant	300 00
Orderlies, 5 at \$240.....	1,200 00
Stokers, not to exceed \$3 per day.....	2,190 00
	<u>\$52,440 00</u>

City Prison:

351. Salaries and Wages:

Warden	\$2,500 00
Deputy Warden	1,800 00
Head Keeper	1,800 00
Keepers, 40	42,950 00
Physician	1,500 00
Apothecary	900 00
Clerk	900 00
Matron	700 00
Assistant Matron	400 00
Elevator Man	600 00
Cook	600 00
Orderly, Female	360 00
Orderly, Female	300 00
Orderlies, Female, 2 at \$240.....	480 00
Orderlies, Male, 2 at \$240.....	480 00
Helper	120 00
Engineers, not to exceed \$4.50 per day.....	4,927 50
Electrician, not to exceed \$4 per day.....	1,460 00
Stokers, not to exceed \$3 per day.....	4,380 00
	<u>\$67,157 50</u>

Workhouse:

352. Salaries and Wages:

Warden	\$2,500 00
Head Keeper	1,800 00

Keepers, 33.....	35,800 00
Clerk.....	1,200 00
Gardener.....	1,050 00
Carpenter.....	1,050 00
Butcher.....	1,050 00
Wheelwright.....	1,000 00
Shoemaker.....	900 00
Apothecary.....	900 00
Mechanic's Helper.....	600 00
Driver.....	600 00
Hospital Helpers, 11 at \$600.....	6,600 00
Hospital Helpers, 6 at \$480.....	2,880 00
Matrons, 3 at \$500.....	1,500 00
Cook.....	480 00
Chaplain, 3 at \$450.....	1,350 00
Orderly, Female.....	400 00
Orderly, Female.....	360 00
Orderlies, Female, 13 at \$240.....	3,120 00
Attendant, Male.....	300 00
Orderlies, Male, 8 at \$240.....	1,920 00
Nurses, 2 at \$360.....	720 00
Nurses, 2 at \$300.....	600 00
Attendant, Female.....	300 00
Helpers, 2 at \$150.....	300 00
Helper.....	60 00
Stationary Enginemen, not to exceed \$4.50 a day.....	4,927 50
Stokers, not to exceed \$3 a day.....	3,285 00
Tailor, not to exceed \$2 a day.....	730 00
	<u>\$78,282 50</u>

Penitentiary:	
353. Salaries and Wages:	
Warden.....	\$3,500 00
Head Keeper.....	1,800 00
Keepers, 62.....	67,750 00
General Foreman.....	2,100 00
Master.....	1,200 00
Butcher.....	1,050 00
Bakers, Foremen, 2 at \$1,080.....	2,160 00
Clerks, 2 at \$900.....	1,800 00
Shoemaker.....	900 00
Elevator Man.....	600 00
Mechanic's Helper.....	600 00
Hospital Helpers, 3 at \$600.....	1,800 00
Hospital Helper.....	480 00
Hospital Helper.....	300 00
Matrons, 2 at \$500.....	1,000 00
Assistant Matron.....	400 00
Chaplain.....	450 00
Laundresses, 2 at \$450.....	1,350 00
Trained Nurse.....	300 00
Orderlies, 2 at \$240.....	480 00
Waitress.....	240 00
Engineers, not to exceed \$4.50 a day.....	6,570 00
Stokers, not to exceed \$4.50 a day.....	1,642 50
Stoker, not to exceed \$3 a day.....	1,095 00
	<u>\$99,577 50</u>

Branch Workhouse, Harts Island:	
354. Salaries and Wages:	
Warden.....	\$2,000 00
Head Keeper.....	1,800 00
Physician.....	1,200 00
Keepers, 14.....	11,900 00
Printer.....	1,050 00
Carpenter.....	1,050 00
Thimble.....	1,050 00
Teacher.....	900 00
Cook.....	600 00
Hospital Helpers, 5 at \$600.....	3,000 00
Hospital Helper.....	480 00
Matron.....	500 00
Matron.....	400 00
Chaplain, 3 at \$450.....	1,350 00
Laundress.....	450 00
Orderly, Female.....	340 00
Orderlies, Male, 15 at \$240.....	3,600 00
Helpers, 7 at \$150.....	1,050 00
Enginemen, not to exceed \$4.50 a day.....	4,927 50
Stokers, not to exceed \$3 a day.....	6,570 00
	<u>\$44,117 50</u>

Reformatory, Harts Island:	
355. Salaries and Wages:	
Secretary to Board of Parole.....	\$3,000 00
Overseer.....	1,800 00
Clerk.....	1,200 00
Instructor of Industry.....	1,200 00
Keepers, 11.....	10,700 00
Hospital Helpers, 2 at \$600.....	1,200 00
Hospital Helper.....	480 00
Orderly.....	240 00
	<u>\$19,020 00</u>

Branch Workhouse, Rikers Island:	
356. Salaries and Wages:	
Warden.....	\$3,000 00
Head Keeper.....	1,800 00
Physician.....	1,200 00

Keepers, 11.....	11,700 00
Orderly.....	480 00
Boatman.....	480 00
Chaplain, 2 at \$450.....	900 00
Helper.....	150 00
Stoker, not to exceed \$3 per day.....	1,095 00
	<u>\$20,815 00</u>

City Prison, Brooklyn:

358. Salaries and Wages:	
Warden.....	\$3,000 00
Head Keeper.....	1,800 00
Keepers, 17.....	17,500 00
Bookkeeper.....	1,500 00
Physician.....	1,200 00
Driver.....	1,000 00
Matrons, 2 at \$500.....	1,000 00
Clerk.....	800 00
Hospital Helpers, 2 at \$480.....	960 00
Cook.....	480 00
Orderlies, Female, 4 at \$240.....	960 00
Orderlies, Male, 3 at \$240.....	720 00
Engineers, not to exceed \$4.50 per day.....	4,927 50
Stokers, not to exceed \$3 per day.....	3,285 00
	<u>\$39,132 50</u>

Which was adopted by the following vote:

Affirmative—The Mayor, the 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 presented the following communication from the Commissioner of the Department of Water Supply, Gas and Electricity requesting, and report of the Comptroller recommending, a further modification of the schedules of Salaries and Wages, accompanying the Budget for the year 1909, for the Department of Water Supply, Gas and Electricity, involving an additional appropriation:

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.
COMMISSIONER'S OFFICE, Nos. 13 to 21 PARK ROW,
CITY OF NEW YORK, June 28, 1909.

Mr. JOSEPH HARRIS, Secretary, Board of Estimate and Apportionment, New York City:

DEAR SIR—I would respectfully request that you make the following modifications of the Budget lines of the appropriation accounts for the year 1909, viz:

1909. No. 233, Borough of Brooklyn, Salaries and Wages:	
Inspectors of Electricity and Gas, 2 at \$2,250.....	\$4,500 00
—to read:	
Inspector of Electricity and Gas.....	2,250 00
Inspector of Electricity and Gas.....	2,250 00
1909. No. 241, Borough of Queens, Salaries and Wages:	
Inspector of Lamps and Lighting.....	\$2,250 00
—to read:	
Inspector of Lamps and Lighting.....	1,800 00
1909. No. 248, Borough of Richmond, Salaries and Wages:	
Chief Inspector of Electrical Conductors.....	\$2,250 00
—to read:	
Chief Inspector of Electrical Conductors.....	1,800 00

Under a ruling of the Comptroller I am practically obliged, in order to pass the monthly payroll, to make the above request, but I wish to call your attention to the fact that the salary of these Inspectors was provided in the Budget of 1909, and that when this Budget was revised on February 5 of this year I called attention to the fact that we were planning a reorganization of the Electrical Bureau, with such modifications as might apply to the Bureau of Lamps and Lighting in accordance with such reorganization.

The reason that these men do not now get \$2,250, instead of \$1,800, is on account of the Civil Service Commission having reversed itself from a previous decision of about one and one-half years ago.

The grade of salary mentioned and provided for by the Board of Estimate of \$2,250 is an essential part of the reorganization mentioned.

If in any way this change in the Budget lines deprives these men of obtaining this salary for such portion of the year as may be covered by the approval of this reorganization by the Board of Estimate and Apportionment at any future date, I desire to herewith file my protest against same.

Very truly yours,

JOHN H. O'BRIEN, Commissioner.

DEPARTMENT OF FINANCE—CITY OF NEW YORK,
BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS,
June 30, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—In the matter of a communication addressed to me, under date of June 28, from the Commissioner of the Department of Water Supply, Gas and Electricity, requesting certain modifications relating to Inspectors specified in the schedules of Salaries and Salaries and Wages supporting the appropriations in the Budget of 1909, I submit the following report:

The Commissioner states in his communication, that

Under a ruling of the Comptroller, I am practically obliged, in order to pass the monthly payroll, to make the above request, but I wish to call your attention to the fact that the salary of these Inspectors was provided in the Budget of 1909, and that when this Budget was revised on February 5 of this year, I called attention to the fact that we were planning a reorganization of the Electrical Bureau, with such modifications as might apply to the Bureau of Lamps and Lighting in accordance with such reorganization.

The reason that these men do not now get \$2,250 instead of \$1,800, is on account of the Civil Service Commission having reversed itself from a previous decision about one and one-half years ago.

The grade of salary mentioned and provided for by the Board of Estimate, of \$2,250, is an essential part of the reorganization mentioned.

There is a report of this Department about to be submitted to your Board, recommending a reorganization of the lighting Bureaus of the Department of Water Supply, Gas and Electricity, which provides for the grades required, and the schedule modification asked for is merely to comply with the requirements of the Civil Service Commission until the grades are established.

I therefore recommend the adoption of the resolution herewith attached, which modifies certain line items by decreasing the salaries of the present incumbents, until such time as the grades are regularly established.

Respectfully,

H. A. METZ, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of further modifications of and revisions of the Budget schedules supporting appropriations for Salaries and Salaries and Wages, made for the Department of Water Supply, Gas and Electricity for the year 1909, as follows:

Heat, Light and Power, Bureau of Lamps and Lighting, Borough of Brooklyn—

233. Salaries and Wages:

Clerk	\$1,800 00
Clerk	1,200 00
Junior Clerk	1,050 00
Stenographer	1,200 00
Stenographer	1,050 00
Inspector of Electricity and Gas	2,250 00
Inspector of Electricity and Gas	1,800 00
Inspectors of Lamps and Gas, 12 at \$1,350	16,200 00
Inspector of Lamps and Gas	1,200 00
Unassigned balance	450 00
	<u>\$28,200 00</u>

Heat, Light and Power, Bureau of Lamps and Lighting, Borough of Queens—

241. Salaries and Wages:

Assistant Engineer	\$2,250 00
Clerk	1,350 00
Clerk	1,050 00
Inspector of Lamps and Lighting	1,800 00
Inspector of Lamps and Lighting	1,500 00
Inspectors of Lamps and Lighting, 3 at \$1,350	4,050 00
Unassigned balance	450 00
	<u>\$12,450 00</u>

Heat, Light and Power, Bureau of Lamps and Lighting, Borough of Richmond—

248. Salaries and Wages:

Clerk	\$1,500 00
Chief Inspector of Electrical Conductors	1,800 00
Inspector of Exterior wiring	1,300 00
Inspector of Lamps and Lighting	1,350 00
Inspector of Lamps and Lighting, 2 at \$1,200	2,400 00
Stenographer and Typewriter	1,050 00
Unassigned balance	600 00
	<u>\$9,900 00</u>

Which was adopted by the following vote:

Affirmative—The Mayor, the 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 presented the following communication from the Commissioner of the Department of Parks, Boroughs of Brooklyn and Queens, requesting, and report of the Comptroller recommending, a further modification of the schedules of Salaries and Salaries and Wages accompanying the Budget for the year 1909 for said Department, involving a transfer of \$420, but no additional appropriation:

DEPARTMENT OF PARKS—BOROUGH OF BROOKLYN AND QUEENS.
LITCHFIELD MANSION, PROSPECT PARK,
Borough of Brooklyn, June 21, 1909.

Hon. HERMAN A. METZ, Comptroller of The City of New York:

SIR—In accordance with report that "means be provided to meet the deficiencies in the Budget allowances to the various Departments employing Blacksmiths, either by a transfer of funds or an issue of Revenue Bonds," etc., I respectfully request that the sum of fourteen hundred and twenty dollars (\$1,420) be transferred from the account General Maintenance, Mechanical Force, Salaries and Wages, No. 830, from the amount of \$2,000 allowed in the Budget for 1909 for the position of Master Machinist (which position has not been filled), as follows: One hundred and fifty-six dollars (\$156) of this amount is to be used in increasing the pay of Blacksmiths from four dollars (\$4) per diem to four dollars and fifty cents (\$4.50) per diem, in conformity with the report of the Comptroller to the Board of Estimate and Apportionment on March 5, 1909; twelve hundred and sixty-four dollars (\$1,264) is to be used in paying the wages of an additional Blacksmith, beginning with June 19, 1909, at four dollars and fifty cents (\$4.50) per diem, and one Blacksmith's Helper at three dollars (\$3) per diem, also beginning on June 19, 1909.

The services of these men are urgently needed in order to do some very necessary repair work in the park.

Respectfully yours,

M. J. KENNEDY, Commissioner.

DEPARTMENT OF FINANCE—CITY OF NEW YORK,
BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS,
June 29, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—In the matter of a communication received from the Commissioner of Parks, Boroughs of Brooklyn and Queens, under date of June 21, 1909, requesting certain modifications in the schedules supporting appropriations of Salaries and Wages Nos. 830 and 831, in the budget for 1909, I submit the following report:

The modification requested involves a transfer of \$420 from the schedule: Maintenance of Parks and Boulevards—No. 831—Salaries and Wages—line item, "Laborers, \$297,863.75," to the schedule—General Maintenance—Mechanical Force, No. 830, Salaries and Wages, line item, "Blacksmiths," and line item, "Blacksmith's Helpers," and it further eliminates from the schedule—General Maintenance—Mechanical Force—No. 830—Salaries and Wages—the line item which reads, "Master Machinist, \$2,000," transferring from the said line item \$1,000 to the line items, "Blacksmiths" and "Blacksmith's Helpers," leaving an unassigned balance of \$1,000.

The request made by the Commissioner is to enable him to increase the Blacksmiths now in his Department from \$4 to \$4.50 per day, which is the "prevailing rate," in conformity with a report submitted to the Board of Estimate and Apportionment by me under date of March 5, 1909, and to employ one Blacksmith and one Blacksmith's Helper in addition to his present force.

The Commissioner states in his letter that there is urgent need for these additional mechanics in order to complete some very necessary repair work in the parks.

In view of these facts I would respectfully recommend favorable consideration of the resolutions herewith attached.

Yours truly,

H. A. METZ, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of budget Salaries and Wages Schedules supporting appropriations made for the Departments of Parks, Boroughs of Brooklyn and Queens, for the year 1909, as revised and modified, as follows:

General Maintenance—Mechanical Force—

830. Salaries and Wages—

Foreman of Mechanics	\$3,650 00
Foreman of Painters	1,500 00
Bricklayers, not to exceed \$5.60 per day	6,720 00
Stonemasons, not to exceed \$4.50 per day	4,500 00
Stonecutter, not to exceed \$5 per day	1,500 00
Masons, not to exceed \$5 per day	3,000 00
Carpenters, not to exceed \$5 per day	18,000 00
Plumbers, not to exceed \$5 per day	7,500 00
Tinsmith, not to exceed \$4.50 per day	1,350 00
Wheelwrights, not to exceed \$3.50 per day	2,100 00
Painters, not to exceed \$4 per day	12,000 00
Letterers, not to exceed \$4 per day	2,400 00
Horseshoer, not to exceed \$4 per day	1,200 00
Harnessmaker, not to exceed \$4 per day	1,300 00
Blacksmiths, not to exceed \$4.50 per day	3,316 00
Blacksmiths' Helpers, not to exceed \$3 per day	2,304 00
Machinists' Helpers	1,050 00
Firemen and Stokers, not to exceed \$3 per day	3,285 00
Mechanical Engineer, not to exceed \$4.50 per day	1,642 50
Stationary Engineers, not to exceed \$4.50 per day	3,285 00
Engineers of Steam Rollers and Grass Cutters, not to exceed \$4.50 per day	13,650 00
Rigger, not to exceed \$3 per day	900 00
Unassigned balance	1,000 00
	<u>\$97,052 50</u>

Maintenance of Parks and Boulevards—

831. Salaries and Wages—

Foreman of Greenhouses	\$1,825 00
Foremen of Laborers	27,395 00
Foreman of Hostlers	1,460 00
Special Laborer and Janitor	2,190 00
Laborers and Toolmen	2,700 00
Laborers	297,443 75
Gardeners	51,928 75
Pruners and Climbers	22,500 00
Laborers and Hostlers	7,300 00
Drivers	15,462 50
Attendants (female)	14,522 50
Cottage Attendants	1,460 00
Gymnasium Attendants (male)	2,737 50
Gymnasium Attendants (female)	1,825 00
	<u>\$450,750 00</u>

Which was adopted by the following vote:

Affirmative—The Mayor, the 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 sum of four hundred and twenty dollars (\$420) be and the same is hereby transferred from the appropriation made to the Department of Parks, Boroughs of Brooklyn and Queens, for the year 1909, entitled:

Maintenance of Parks and Boulevards—No. 831—Salaries and Wages.

—the same being in excess of the amount required for the purpose thereof, to the appropriation made to the said Department for the year 1909, entitled:

General Maintenance—Mechanical Force—No. 830—Salaries and Wages.

—the amount of said appropriation being insufficient.

Which was adopted by the following vote:

Affirmative—The Mayor, the 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 presented the following resolution of the Board of Education requesting, and report of the Comptroller recommending, a further modification of the schedules of Salaries and Salaries and Wages accompanying the Budget for the year 1909 for the Department of Education, Office of the Superintendent of School Supplies, involving no additional appropriation.

Resolved, That the Board of Estimate and Apportionment be and it is hereby respectfully requested to modify Salary schedule No. 861, Office of the Superintendent of School Supplies (in addition to modifications heretofore made), by striking out the lines:

Clerks, 2 at \$1,800	\$3,600 00
Clerks, 3 at \$1,300	3,900 00
Clerks, 9 at \$1,050	9,450 00
Clerks, 3 at \$750	2,250 00
Clerks, 13 at \$300	3,900 00
Stenographers and Typewriters, 2 at \$900	1,800 00
Stenographers and Typewriters, 2 at \$1,050	2,100 00
Stenographers and Typewriters, 2 at \$750	1,500 00
—and inserting in lieu thereof:	

Clerk	\$1,950 00
Clerk	1,800 00
Clerk, 5 at \$1,200	6,000 00
Clerks, 7 at \$1,050	7,350 00
Clerks, 2 at \$750	1,500 00
Clerks, 14 at \$300	4,200 00
Stenographer and Typewriter	900 00
Stenographers and Typewriters, 3 at \$1,050	3,150 00
Stenographer and Typewriter	750 00
Stenographer and Typewriter	600 00
—these changes involving no increase in the total amount of said schedule.	

A true copy of resolution adopted by the Board of Education June 23, 1909.

A. EMERSON PALMER, Secretary, Board of Education.

DEPARTMENT OF FINANCE—CITY OF NEW YORK,
BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS,
June 29, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—In the matter of a communication from the Board of Education, requesting sundry modifications in Salaries and Wages schedule No. 861, Office of the Superintendent of School Supplies, in the budget for 1909, which communication was referred to me at a meeting of your Board held June 25, 1909, I would report as follows:

It is requested that said schedule be revised by striking out the lines:

Clerks, 2 at \$1,800.....	\$3,600 00
Clerks, 3 at \$1,200.....	3,600 00
Clerks, 9 at \$1,050.....	9,450 00
Clerks, 3 at \$750.....	2,250 00
Clerks, 13 at \$300.....	3,900 00
Stenographers and Typewriters, 2 at \$900.....	1,800 00
Stenographers and Typewriters, 2 at \$1,050.....	2,100 00
Stenographers and Typewriters, 2 at \$750.....	1,500 00
	\$28,200 00

—and inserting in lieu thereof:

Clerk.....	\$1,950 00
Clerk.....	1,800 00
Clerks, 2 at \$1,200.....	2,400 00
Clerks, 2 at \$1,050.....	2,100 00
Clerks, 2 at \$750.....	1,500 00
Clerks, 14 at \$300.....	4,200 00
Stenographer and Typewriter.....	900 00
Stenographers and Typewriters, 3 at \$1,050.....	3,150 00
Stenographer and Typewriter.....	750 00
Stenographer and Typewriter.....	600 00
	\$28,200 00

Said modifications are to provide sundry salary increases, but as they involve an increase in the total yearly expenditures for salaries over the rate fixed in the 1909 budget, it is recommended that they be made according to the resolution attached hereto:

Respectfully,

H. A. METZ, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the following Budget schedule, as revised, for the Department of Education, for the year 1909:

Special School Fund.

Administration—Salaries and Wages—

861 Office of the Superintendent of School Supplies:

Superintendent.....	\$7,500 00
Deputy Superintendent.....	3,600 00
Deputy Superintendent.....	1,950 00
Bookkeeper.....	1,800 00
Supply Clerk.....	1,650 00
Supply Clerk.....	900 00
Clerk.....	2,500 00
Clerk.....	2,000 00
Clerk.....	1,950 00
Clerk.....	1,800 00
Clerks, 2 at \$1,500.....	3,000 00
Auto-Track Engineer and Mechanic.....	1,500 00
Auto-Track Driver.....	900 00
Clerks, 2 at \$1,050.....	2,100 00
Clerks, 5 at \$1,200.....	6,000 00
Clerks, 2 at \$1,150.....	2,300 00
Clerks, 7 at \$1,050.....	7,350 00
Clerks, 5 at \$900.....	4,500 00
Clerks, 2 at \$750.....	1,500 00
Clerks, 2 at \$540.....	1,080 00
Clerks, 10 at \$420.....	4,200 00
Clerks, 14 at \$300.....	4,200 00
Stenographer and Typewriter.....	1,500 00
Stenographer and Typewriter.....	1,500 00
Stenographers and Typewriters, 3 at \$1,050.....	3,150 00
Stenographer and Typewriter.....	900 00
Stenographer and Typewriter.....	750 00
Stenographer and Typewriter.....	600 00
Fuel Inspector.....	2,000 00
Fuel Inspector.....	1,650 00
Fuel Inspectors, 3 at \$1,500.....	4,500 00
Fuel Inspectors, 3 at \$1,350.....	4,050 00
Fuel Inspector.....	1,300 00
Fuel Inspectors, 4 at \$1,150.....	4,600 00
Toolmen, 2 at \$1,050.....	2,100 00
Laborer.....	1,050 00
Laborers, 7 at \$900.....	6,300 00
Laborer.....	750 00
Orderly.....	1,500 00
Orderly.....	1,050 00
Cleaners, 9 at \$900.....	8,100 00
Cleaners, 8 at \$750.....	6,000 00
Cleaners, 12 at \$600.....	7,200 00
Scamstress.....	900 00
Gymnasium Attendant.....	1,500 00
Typewriting Copyist.....	1,050 00
Temporary Help.....	5 00
	\$129,035 00

Which was adopted by the following vote:

Affirmative—The Mayor, the 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 presented the following communication from the Department of Health requesting, and report of the Comptroller recommending, a further modification of the schedules of Salaries and Salaries and Wages accompanying the Budget for the year 1909 for the Department of Health, involving no additional appropriation:

DEPARTMENT OF HEALTH,
CORNER FIFTY-FIFTH STREET AND SIXTH AVENUE,
New York, June 21, 1909.

Hon. JOSEPH HAAG, Secretary, Board of Estimate and Apportionment, No. 277 Broadway:

Sir—At a meeting of the Board of Health of the Department of Health held June 16, 1909, the following resolution was adopted:

Resolved, That the Board of Estimate and Apportionment be and is hereby respectfully requested to approve of the following further changes and modifications in the Budget schedules for the year 1909, as revised for the Department of Health:

Group VII.—Division of Child Hygiene.

Change item "Medical Inspectors, 144 at \$1,200—\$172,800," to read "Medical Inspectors, 145 at \$1,200—\$174,000."

Strike out item "Sanitary Inspector, \$1,200."

Group XXI.—Tuberculosis Sanatorium, Otisville.

Change the following items:

Hospital Physicians, 2 at \$1,800.....	\$3,600 00
Hospital Physicians, 2 at \$1,200.....	2,400 00
Engineer.....	900 00
Carpenters.....	2,736 00
Laborers.....	22,476 00
Hospital Clerks.....	2,700 00
Nurses.....	3,312 00
Domestics.....	3,876 00
Orderlies.....	1,548 00
Firemen.....	1,500 00
Helpers.....	4,440 00
	\$49,488 00

—to read

Hospital Physicians, 2 at \$1,800.....	\$3,600 00
Hospital Physician.....	1,200 00
Carpenters.....	2,808 00
Laborers.....	25,620 00
Hospital Clerks.....	2,700 00
Nurses.....	1,920 00
Orderlies.....	1,500 00
Firemen.....	1,440 00
Helpers.....	3,300 00
Domestics.....	5,400 00
	\$49,488 00

A true copy.

EUGENE W. SCHEFFER, Secretary.

DEPARTMENT OF HEALTH,
CORNER FIFTY-FIFTH STREET AND SIXTH AVENUE,
New York, June 23, 1909.

Hon. JOSEPH HAAG, Secretary, Board of Estimate and Apportionment, No. 277 Broadway:

Sir—At a meeting of the Board of Health of the Department of Health held June 23, 1909, the following resolution was adopted:

Resolved, That the Board of Estimate and Apportionment be and is hereby requested to approve of the following further changes and modifications in the Budget schedules for the year 1909 as revised for the Department of Health:

Group IX. Division of Communicable Diseases.

Change item, "Clerks, 11 at \$480, \$5,280," to read, "Clerks, 10 at \$480, \$4,800."

Change item, "Clerks, 2 at \$300, \$600," to read, "Clerks, 3 at \$300, \$900."

Change item, "Laborers, \$3,120," to read, "Laborers, \$3,300."

Group XIII. Milk Inspection, City and Country.

Change item, "Clerks, 2 at \$500, \$1,000," to read, "Clerk, \$600."

Insert item, "Clerks, 2 at \$540, \$1,080."

Change item, "Clerks, 4 at \$480, \$1,920," to read, "Clerks, 3 at \$480, \$1,440."

A true copy.

EUGENE W. SCHEFFER, Secretary.

DEPARTMENT OF HEALTH,
CORNER FIFTY-FIFTH STREET AND SIXTH AVENUE,
New York, June 25, 1909.

Hon. JOSEPH HAAG, Secretary, Board of Estimate and Apportionment, No. 277 Broadway, New York City:

Sir—At a meeting of the Board of Health of the Department of Health held June 25, 1909, the following resolution was adopted:

Resolved, That the Board of Estimate and Apportionment be and is hereby respectfully requested to approve of the following further changes and modifications in the Budget schedules for the year 1909 as revised for the Department of Health:

Group II. Office of the Secretary.

Change item, "Stenographer and Typewriter, \$1,050," to read, "Stenographer and Typewriter, \$1,200."

Strike out item, "Unassigned balance, \$150."

Group III. Office of the Sanitary Superintendent.

Change item, "Stenographer and Typewriter, \$1,050," to read, "Stenographer and Typewriter, \$1,200."

Insert item, "Superintendent of Hospitals, \$3,000."

Strike out, "Unassigned balance, \$1,050."

Group XI. Division of Food Inspection.

Change item, "Inspector of Foods, \$2,550," to read, "Inspector of Foods, \$3,000."

Strike out item, "Unassigned balance, \$450."

Group IX. Division of Communicable Diseases.

Change item, "Bacteriological Diagnosticians, 2 at \$1,200, \$2,400," to read, "Bacteriological Diagnostician, \$1,200."

Insert item, "Bacteriological Diagnostician, \$1,350."

Group XVII. Willard Parker and Reception Hospitals.

Change item, "Unassigned balance, \$216.25," to read "Unassigned balance, \$266.25."

Group XIV. Research and Vaccine Laboratories.

Change item, "Assistant Directors of Bacteriological Laboratories, 2 at \$2,100, \$4,200," to read, "Assistant Director of Bacteriological Laboratory, \$2,100."

A true copy.

EUGENE W. SCHEFFER, Secretary.

DEPARTMENT OF FINANCE—CITY OF NEW YORK,
BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS,
June 28, 1909.

The Honorable Board of Estimate and Apportionment:

GENTLEMEN—A communication from the Board of Health, dated June 21, 1909, transmitting copy of a resolution adopted by that Board June 16, 1909, requesting the further modification of salary schedules supporting the Budget appropriations for the Department of Health for 1909, has been referred to me for consideration.

I would report that it is the desire of the Board of Health to strike out the line item, "Sanitary Inspector, \$1,200," in Group VII, Division of Child Hygiene, and increase the number of Medical Inspectors at \$1,200 per annum from 144 to 145 in the same schedule.

A number of schedule changes are also requested in Group XXI—Tuberculosis Sanatorium, Otisville. The Commissioner of Health states that an increased number of laborers are required on the sanatorium farm during the summer months, and reductions have been made in other line items in the schedule so as to keep within the budgetary allowance.

I recommend that the request be approved.

Respectfully,

H. A. METZ, Comptroller.

DEPARTMENT OF FINANCE—CITY OF NEW YORK,
BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS,
NEW YORK, June 29, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN:—Two communications presented to the Secretary of the Board of Estimate and Apportionment from the Board of Health, transmitting copies of resolutions adopted by said Board of Health on June 23, 1909, requesting further modifications of the salary schedules supporting the budget appropriations for the year 1909, were referred to me for consideration.

I would report that the two requests of the Board of Health involve certain salary increases, the grades of positions affected having been duly established by the Board of Estimate and Apportionment and the Board of Aldermen, and a few changes in the clerical force of the Department.

As the yearly rate of expenditures for salaries is not increased over that fixed for the Department in the Budget appropriations for 1909, I recommend that the request be approved.

Respectfully,

H. A. METZ, Comptroller.

The following resolution was offered:

Resolved: That the Board of Estimate and Apportionment hereby approves of the following further changes and modifications in the salary schedules supporting appropriations in the Budget for the year 1909 for the Department of Health, as revised:

VII. General Administration and Administration—Supporting Schedule to Nos. 360, 383, 408, 423, 455, 447, 380, 361, 403, 420, 421, 439, 409, Salaries—

Medical Inspector	\$3,000 00
Medical Inspector	2,550 00
Medical Inspector	1,950 00
Medical Inspectors, 13 at \$1,800	19,500 00
Medical Inspectors, 145 at \$1,200	174,000 00
Nurse	1,200 00
Clerk	1,500 00
Clerk	1,200 00
Clerk	1,050 00
Clerks, 2 at \$900	1,800 00
Clerks, 3 at \$800	2,400 00
Clerks, 2 at \$400	800 00
Clerks, 5 at \$300	1,500 00
Stenographer and Typewriter	900 00
Typewriting Copyists, 2 at \$600	1,200 00
Nurses, 141 at \$900	126,900 00
	<hr/> \$341,400 00

XXI. Hospitals, Tuberculosis Sanatorium, Otisville, Supporting Schedule to No. 360 Salaries and Wages—

Hospital Physicians, 2 at \$1,800	\$7,600 00
Hospital Physician	1,200 00
Carpenters	2,800 00
Laborers	25,000 00
Hospital Clerks	2,700 00
Nurses	1,920 00
Orderlies	1,500 00
Firemen	1,440 00
Helpers	3,300 00
Domestics	5,400 00
	<hr/> \$49,488 00

Which was adopted by the following vote:

Affirmative—The Mayor, the 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 following further changes and modifications in the salary schedules supporting the budget for the year 1909, as revised for the Department of Health:

II.—General Administration—Supporting Schedule to Nos. 360 and 368—Salaries.

Secretary	\$5,000 00
Stenographer and Typewriter	1,200 00
Clerk	2,550 00
Clerk	1,500 00
Clerk	1,050 00
Clerk	900 00
Clerk	540 00
Clerk	300 00
	<hr/> \$13,040 00

III.—General Administration and Administration—Supporting Schedule to Nos. 364, 365, 377, 405, 417, 434, 446—Salaries.

Sanitary Superintendent	\$7,000 00
Assistant Sanitary Superintendents	17,500 00
Superintendents of Hospitals	3,000 00
Sanitary Inspector	1,500 00
Clerk	1,500 00
Clerk	900 00
Clerk	750 00
Clerk	600 00
Clerks, 2 at \$480	960 00
Automobile Engineers, 2 at \$1,200	2,400 00

Stenographer and Typewriter	1,200 00
Stenographer and Typewriter	750 00
Typewriting Copyist	600 00
	<hr/> \$38,650 00

IX.—General Administration and Administration—Supporting Schedule to Nos. 367, 386, 387, 411, 426, 427, 441, 453, 474—Salaries and Wages.

Medical Inspector	\$3,000 00
Medical Inspector	1,800 00
Medical Inspectors, 28 at \$1,500	42,000 00
Medical Inspectors, 2 at \$1,200	2,400 00
Nurses, 23 at \$900	20,700 00
Clerks, 4 at \$1,200	4,800 00
Clerks, 5 at \$900	4,500 00
Clerk	750 00
Clerk	600 00
Clerks, 10 at \$480	4,800 00
Clerks, 3 at \$300	900 00
Stenographer and Typewriter	900 00
Stenographer and Typewriter	750 00
Hospital Clerk	1,200 00
Hospital Clerks, 2 at \$900	1,800 00
Hospital Clerk	750 00
Hospital Clerk	600 00
Laborers	3,300 00
Helpers	2,040 00
Bacteriologists, 2 at \$1,500	3,000 00
Cleaners	720 00
Laboratory Assistants, 2 at \$900	1,800 00
Laboratory Assistants, 4 at \$750	3,000 00
Laboratory Assistants, 7 at \$600	4,200 00
Bacteriological Diagnostician	1,350 00
Bacteriological Diagnostician	1,200 00
Bacteriological Diagnostician	1,050 00
Automobile Engineer	1,200 00
Driver	720 00
	<hr/> \$115,830 00

XI.—Administration—Supporting Schedule to Nos. 392, 405, 422, 439, 451—Salaries.

Inspector of Foods	\$1,000 00
Inspectors of Foods, 2 at \$1,500	3,000 00
Inspectors of Foods, 30 at \$1,200	36,000 00
Typewriting Copyist	600 00
Stenographer and Typewriter	600 00
Clerk	480 00
	<hr/> \$43,680 00

XIII.—Milk Inspection, City and County—Supporting Schedule to No. 439

Inspectors of Foods, 2 at \$1,800	\$3,600 00
Inspector of Foods	1,500 00
Inspectors of Foods, 6 at \$1,350	8,100 00
Inspectors of Foods, 47 at \$1,200	56,400 00
Medical Inspector	1,200 00
Clerk	750 00
Clerk	600 00
Clerks, 2 at \$540	1,080 00
Clerks, 3 at \$480	1,440 00
Clerk	300 00
Stenographers and Typewriters, 8 at \$600	4,800 00
Typewriting Copyist	750 00
Typewriting Copyists, 10 at \$600	6,000 00
	<hr/> \$81,520 00

XIV.—Laboratories—Research and Vaccine—Supporting Schedule to Nos. 402, 405, 452—Salaries and Wages.

Medical Inspector	\$3,000 00
Assistant Director of Bacteriological Laboratories	2,100 00
Assistant Directors of Bacteriological Laboratories, 2 at \$1,800	3,600 00
Assistant Director of Vaccine Laboratory	1,800 00
Bacteriologists, 3 at \$1,500	4,500 00
Bacteriologists, 6 at \$1,200	7,200 00
Medical Inspector	1,200 00
Chemist	1,800 00
Pathologist	1,200 00
Laboratory Assistants, 5 at \$900	4,500 00
Laboratory Assistants, 5 at \$750	3,750 00
Laboratory Assistants, 18 at \$600	10,800 00
Helpers	2,400 00
Laborer	600 00
Cleaner	360 00
Clerk	480 00
	<hr/> \$49,350 00

XVII.—Hospitals—Willard Parker and Reception—Supporting Schedule to No. 477—Salaries and Wages.

Medical Inspector	\$1,800 00
Hospital Physicians, 2 at \$1,800	3,600 00
Hospital Physicians, 4 at \$1,200	4,800 00
Stationary Engineers, not to exceed \$4.50 a day	4,927 50
Firemen, not to exceed \$3 a day	7,665 00
Disinfectors	1,050 00
Matron	900 00
Internes, 11 at \$120	1,320 00
Hospital Clerks	3,480 00
Nurses	38,760 00
Drivers	7,320 00
Stablemen	2,220 00
Orderlies	7,800 00

Carpenters	1,440 00
Helpers	1,272 00
Domestics	30,700 00
Laborers	15,870 00
Electrician, not to exceed \$4.50 a day.....	1,408 50
Unassigned balance.....	66 25
	<u>\$126,399 25</u>

Which was adopted by the following vote:

Affirmative—The Mayor, the 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 presented the following communication from the President, Municipal Civil Service Commission, requesting, and report of the Comptroller recommending, a further modification of the schedule of Salaries and Salaries and Wages accompanying the Budget for the year 1909 for said Commission, involving no additional appropriation:

MUNICIPAL CIVIL SERVICE COMMISSION,
No. 299 Broadway,
New York, June 16, 1909.

Hon. HERMAN A. METZ, Comptroller of The City of New York:

Sir—The Municipal Civil Service Commission hereby request an amendment of their Budget Schedule for the year 1909, as follows:

First—	
By adding 2 Stenographers and Typewriters, at \$1,350 per annum	\$2,700 00
By adding 1 Assistant Chief Examiner, at \$3,500 per annum	3,500 00
By adding 1 Clerk, at \$300 per annum	300 00
	<u>\$6,500 00</u>
Second—	
By striking out 2 Stenographers and Typewriters, at \$1,200 per annum	\$2,400 00
By striking out 1 Examiner, at \$2,700 per annum	2,700 00
	<u>5,100 00</u>
	<u>\$1,400 00</u>

As the Commission desire, if possible, to have the proposed amendments take effect July 1, they will only increase the amount originally appropriated for salaries by seven hundred dollars (\$700). The purpose of the Commission in requesting leave to make these changes in salary is to increase the efficiency of the office.

Yours respectfully,

FRANK L. POLK, President.

MUNICIPAL CIVIL SERVICE COMMISSION,
No. 299 Broadway,
New York, June 29, 1909.

Hon. HERMAN A. METZ, Comptroller of The City of New York:

Sir—I am directed by the Commission to request an amendment of our Budget for the year 1909 by transferring from the fund allowed for "per diem" Examiners to the fund allowed for annual salaries, seven hundred dollars (\$700). This amount will be necessary in addition to the amount already allowed for salaries in order to admit of the fixing of the salaries of two Stenographers and Typewriters, at \$1,350 per annum, and one Assistant Chief Examiner (additional), at \$3,500 per annum.

Yours respectfully,

F. A. SPENCER, Secretary.

DEPARTMENT OF FINANCE—CITY OF NEW YORK,
BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS,
June 30, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—In order to provide for two new salary grades in the office of the Municipal Civil Service Commission, viz.: One Assistant Chief Examiner at \$3,500 per annum and two Stenographers and Typewriters at \$1,350 per annum each, the creation of which grades of positions have been recommended by your Board, and for an additional Clerk at \$300 per annum, request is made for the modification of the schedule supporting salary appropriation No. 909 made for the said Commission in the Budget for 1909, inasmuch as the modification proposed will not result in any increase in the yearly rate of expenditures for salaries over that provided in the Budget. I recommend the approval of the request in accordance with the resolution appended hereto.

Respectfully submitted,

H. A. METZ, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule supporting the appropriation in the Budget for 1909 for the Municipal Civil Service Commission, entitled, Administration, No. 909, Salaries and Wages, as hereinafter modified and revised:

President	\$6,000 00
Commissioners, 2 at \$5,000	10,000 00
Secretary	5,000 00
Assistant Secretary	4,000 00
Labor Clerk	2,500 00
Clerks, 2 at \$2,400	4,800 00
Clerks, 3 at \$2,100	6,300 00
Clerks, 3 at \$1,800	5,400 00
Clerks, 5 at \$1,500	7,500 00
Clerks, 2 at \$1,350	2,700 00
Clerks, 3 at \$1,200	3,600 00
Clerk	300 00
Clerks, 5 at \$750	3,750 00
Clerk	540 00
Clerks, 9 at \$480	4,320 00
Clerks, 3 at \$300	900 00
Stenographers and Typewriters, 2 at \$1,500	3,000 00
Stenographers and Typewriters, 2 at \$1,350	2,700 00
Stenographer and Typewriter	1,200 00
Stenographers and Typewriters, 2 at \$1,050	2,100 00
Stenographer and Typewriter	900 00
Telephone Operator	1,050 00
Chief Examiner	4,200 00
Assistant Chief Examiners, 2 at \$1,300	2,600 00
Medical Examiner	2,400 00

Examiners, 3 at \$2,700	8,100 00
Examiner	2,400 00
Examiner	2,100 00
Examiners, 5 at \$1,800	9,000 00
Examiner	1,500 00
Examiner	1,200 00
Examiner (per diem), \$10 per session	17,160 00
Experts	2,500 00
Monitors	7,000 00

\$144,720 00

Which was adopted by the following vote:

Affirmative—The Mayor, the 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 presented the following communication from the Chief Clerk, Board of Elections, requesting, and report of the Comptroller recommending, a modification of the schedule of Salaries and Salaries and Wages accompanying the Budget for the year 1909 for the said Board of Elections, involving no additional appropriation:

BOARD OF ELECTIONS OF THE CITY OF NEW YORK,
GENERAL OFFICE, No. 107 West Forty-first Street,
New York, June 29, 1909.

JOSEPH HANG, Esq., Secretary, Board of Estimate and Apportionment, No. 277 Broadway, City:

DEAR SIR—I beg to hand you herewith copy of a resolution duly adopted by the Board of Elections of The City of New York at its meeting on June 16, 1909, for the approval of your Board on July 2, 1909.

The changes made, subject to your approval, are within the amounts of our appropriations for 1909.

Respectfully,

MICHAEL T. DALEY, Chief Clerk.

Resolved, That the Board of Estimate and Apportionment be and it is hereby requested to approve the following changes made by the Board of Elections of The City of New York in the Budget schedules of said Board, as heretofore fixed by the Board of Estimate and Apportionment for the year 1909:

George Schweyger, be transferred from Secretary to Commissioner to Clerk for Borough, at salary of \$2,500.

Henry P. Damsch, be transferred from Clerk for Borough to Secretary to Commissioner, at salary of \$2,000.

That the salary of Thomas Durkin, Clerk to Board, be increased from \$750 to \$900 per annum.

The above transfers and change of salary to take effect at the close of business on June 16, 1909.

Resolved, That the Board of Estimate and Apportionment be and it is hereby requested to approve the following changes made by the Board of Elections of The City of New York in the Budget schedules of said Board, as heretofore fixed by the Board of Estimate and Apportionment for the year 1909:

Board of Elections.

General Administration—

220. Salaries:

Commissioners of Elections, 4 at \$5,000	\$20,000 00
Chief Clerk of Department	3,000 00
Deputy Chief Clerk of Department	2,700 00
Chief Clerk, Borough of Manhattan	3,000 00
Chief Clerk, Borough of Brooklyn	2,500 00
Chief Clerk, Borough of The Bronx	2,200 00
Chief Clerk, Borough of Queens	1,850 00
Chief Clerk, Borough of Richmond	1,400 00
Deputy Chief Clerk, Borough of Manhattan	2,250 00
Deputy Chief Clerk, Borough of Brooklyn	2,250 00
Deputy Chief Clerk, Borough of The Bronx	1,750 00
Deputy Chief Clerk, Borough of Queens	1,300 00
Deputy Chief Clerk, Borough of Richmond	1,200 00
Secretary to Commissioner	2,000 00
Secretary to Commissioner	1,200 00
Stenographer	1,200 00
Stenographer	1,500 00
Clerk	2,500 00
Clerks, 3 at \$2,000	6,000 00
Clerk	1,800 00
Clerks, 4 at \$1,700	6,800 00
Clerk	1,650 00
Clerk	1,600 00
Clerks, 3 at \$1,500	4,500 00
Clerks, 3 at \$1,450	4,350 00
Clerks, 10 at \$1,400	14,000 00
Clerks, 3 at \$1,300	3,900 00
Clerks, 3 at \$1,200	3,600 00
Clerk	900 00
Unexpended	250 00
Police Detail, Salaries	18,300 00

\$121,450 00

DEPARTMENT OF FINANCE—CITY OF NEW YORK,
BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS,
June 30, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—In reference to a communication from the Board of Elections, dated June 29, 1909, requesting a revision of the schedule accompanying appropriation item, entitled, "General Administration, No. 529, Salaries," in the budget for the year 1909, I beg to submit the following report:

The proposed changes are as follows:

Secretary to Commissioner, 1 at \$2,000 per annum in place of 1 at \$2,500.

Stenographer, 1 at \$1,200 per annum in place of 1 at \$1,000.

Clerk, 1 at \$2,500 per annum, new position.

Clerks, 3 at \$2,000 per annum in place of 4.

Clerks, 1 at \$900 per annum in place of 1 at \$750.

—leaving an unassigned balance of \$250.

The President of the Board of Elections states that these changes are desired so as to enable him to more nearly conform the organization of his staff to the needs of the office.

In view of the fact that the amended salary schedule does not involve any increase in the budget rate for "Salaries" purposes, I recommend the approval of the request, and for that purpose a resolution is appended hereto.

Yours respectfully,

H. A. METZ, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment approve of the following budget schedule, as revised, for the Board of Elections for the year 1909:

Board of Elections.

General Administration—

529. Salaries—

Commissioners of Elections, 4 at \$5,000.....	\$20,000 00
Chief Clerk of Department.....	3,000 00
Deputy Chief Clerk of Department.....	2,700 00
Chief Clerk, Borough of Manhattan.....	3,000 00
Chief Clerk, Borough of Brooklyn.....	2,500 00
Chief Clerk, Borough of The Bronx.....	2,200 00
Chief Clerk, Borough of Queens.....	1,850 00
Chief Clerk, Borough of Richmond.....	1,400 00
Deputy Chief Clerk, Borough of Manhattan.....	2,250 00
Deputy Chief Clerk, Borough of Brooklyn.....	2,250 00
Deputy Chief Clerk, Borough of The Bronx.....	1,750 00
Deputy Chief Clerk, Borough of Queens.....	1,300 00
Deputy Chief Clerk, Borough of Richmond.....	1,200 00
Secretary to Commissioner.....	2,000 00
Secretary to Commissioner.....	1,200 00
Stenographer.....	1,200 00
Stenographer.....	1,500 00
Clerk.....	2,500 00
Clerks, 3 at \$2,000.....	6,000 00
Clerk.....	1,000 00
Clerks, 4 at \$1,500.....	6,000 00
Clerk.....	1,650 00
Clerk.....	1,600 00
Clerks, 3 at \$1,500.....	4,500 00
Clerks, 3 at \$1,450.....	4,350 00
Clerks, 10 at \$1,400.....	14,000 00
Clerks, 3 at \$1,300.....	3,900 00
Clerks, 3 at \$1,200.....	3,600 00
Clerk.....	900 00
Police Detail, Salaries.....	18,800 00
Unassigned balance.....	250 00
	\$121,450 00

Which was adopted by the following vote:

Affirmative—The Mayor, the 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 presented the following communication from the Commissioner of the Department of Water Supply, Gas and Electricity requesting, and report of the Comptroller recommending, that the resolution adopted by the Board May 1, 1900, which authorized an issue of \$500,000 Corporate Stock for the purpose of repairing, reconstructing and improving the storage reservoir near the Millburn Pumping Station, be rescinded, and that the Board authorize an issue of \$30,000 for the purpose of making surveys, test wells and investigations in order that the most advantageous sites for wells and stations in connection with the water supply of the Borough of Brooklyn may be determined.

(On June 25, 1909, the request of the Commissioner of Water Supply, Gas and Electricity for the rescission of the resolution of May 1, 1900, and for an issue of \$500,000 Corporate Stock for the construction of deep wells, etc., \$50,000 of this amount to be made available for preliminary surveys, was referred to the Comptroller.)

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY,
COMPTROLLER'S OFFICE, Nos. 15 to 21 PARK ROW,
CITY OF NEW YORK, June 21, 1909.

JOSEPH HAAG, Esq., Secretary, Board of Estimate and Apportionment, New York City.

DEAR SIR:—On May 1, 1900, the Board of Estimate and Apportionment recommended an issue of Corporate Stock in the sum of \$500,000, which was approved by the Common Council on May 14, following, for the purpose of repairing and making watertight the Millburn Reservoir. Several of the Department Engineers and experts have carefully examined the said reservoir and they have stated that it could not possibly be put in condition to hold water at an expense of less than \$2,000,000.

The reservoir has already cost \$1,100,000, which corresponds to nearly \$3,000 per million gallons of the total designed capacity of 373,000,000 gallons. Assuming that the reservoir can be filled even once a year, the interest and sinking fund charges on this cost would be about \$150 per million gallons, equalling about five times the fixed and operating charges of the supply at the Ridgewood Pumping Station.

The Millburn Reservoir was constructed in 1893, and it was intended to utilize it for the storage of the surface water of the streams in the new watershed during the wet seasons, and it was so designed that it could be used as an equalizing reservoir in connection with the pipe lines from the Millburn Station. Conditions have so changed that the reservoir, if now in good condition, would be of little value. Since the installation of many wells and the construction of the infiltration gallery, the amount of water that could have been saved by storing it in the Millburn Reservoir would have been extremely small. It would not have been possible to have filled it even once during the next three years by the surface water spilled from the supply pond.

Better than expensive storage in large surface reservoirs on the Ridgewood watershed is the natural storage existing there in the pore spaces of the sands and gravels, which can easily be made available at a fraction of the cost of surface reservoirs, by constructing a system of deep wells and building a few short conduits. This supply of water is free from any source of pollution.

In order to determine the best location for the proposed storage works, it is recommended first that the resolution of the Board of Estimate and Apportionment, dated May 1, 1900, be rescinded, and that the appropriation of \$500,000 be used for the construction of deep wells, conduits, pumping stations, etc., and that of this amount the sum of \$30,000 be made available for immediate use to make preliminary surveys.

Respectfully,

JOHN H. O'BRIEN, Commissioner.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE,
June 30, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN:—Hon. John H. O'Brien, Commissioner, Department of Water Supply, Gas and Electricity, in communication dated June 21, 1909, requests that the resolution adopted May 1, 1900, which authorized an issue of \$500,000 Corporate Stock for the purpose of repairing and making watertight the Millburn Reservoir, be rescinded, and that the appropriation of \$500,000 be used for the construction of deep wells, conduits, pumping stations, etc., and that of this amount the sum of \$30,000 be made available for immediate use to make preliminary surveys.

The report of the Chief Engineer on the proposition of desirability of studying further and utilizing the underground reservoir, together with some knowledge of the subsurface water conditions on Long Island, make me concur in the conclusion that herein is a more profitable field for expenditure than would be the attempted repair of what would prove merely a temporary receptacle for this water, which could more profitably be directly abstracted and put to use.

I therefore recommend that the resolution of May 1, 1900:

"Resolved, That, pursuant to the provisions of section 11 of title 15 of chapter 583 of the Laws of 1888, and section 170 of the Greater New York Charter, the Comptroller be authorized, subject to concurrence herewith by the Municipal Assembly, to issue Corporate Stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to the amount of five hundred thousand dollars (\$500,000), the proceeds whereof shall be applied to repairing, reconstructing and improving the storage reservoir near the Millburn Pumping Station, by the Department of Water Supply,"

—be rescinded, and would further advise that the Board of Estimate and Apportionment authorize the Comptroller, pursuant to section 178 of the Greater New York Charter, to issue Corporate Stock to the amount of \$30,000 for the purpose of making surveys, test wells and investigations in order to determine the most advantageous sites for wells and stations in connection with the water supply of the Borough of Brooklyn.

Respectfully,

H. A. METZ, Comptroller.

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Estimate and Apportionment May 1, 1900, which reads as follows:

"Resolved, That, pursuant to the provisions of section 11 of title 15 of chapter 583 of the Laws of 1888, and section 170 of the Greater New York Charter, the Comptroller be authorized, subject to the concurrence herewith by the Municipal Assembly, to issue Corporate Stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to the amount of five hundred thousand dollars (\$500,000), the proceeds whereof shall be applied to repairing, reconstructing and improving the storage reservoir near the Millburn Pumping Station, by the Department of Water Supply,"

—be and the same is hereby rescinded;

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That pursuant to the provisions of section 178 of the Greater New York Charter, the Board of Estimate and Apportionment hereby approves of the issue of Corporate Stock of The City of New York, to the amount of thirty thousand dollars (\$30,000), for the purpose of providing means for making surveys, test wells and investigations, in order to determine the most advantageous sites for wells and stations in connection with the water supply of the Borough of Brooklyn, as set forth in said section 178 of the Charter, and when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue Corporate Stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding thirty thousand dollars (\$30,000), the proceeds whereof to be applied to the purposes aforesaid.

Which was adopted by the following vote:

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

The Secretary presented the following communication from the Commissioner of the Fire Department requesting, and report of the Comptroller recommending, approval of the request of the Fire Commissioner for authority, pursuant to resolution adopted December 18, 1908, to award contracts for the construction and delivery of the following apparatus for the Volunteer System of the Borough of Queens:

Six second-size hose wagons, estimated cost.....	\$4,200 00
Three chemical combination trucks, estimated cost.....	6,000 00
Two fourth-size steam fire engines, estimated cost.....	10,000 00

(On June 18, 1909, the request of the Fire Commissioner, as above, was referred to the Comptroller.)

HEADQUARTERS, FIRE DEPARTMENT—CITY OF NEW YORK,
Nos. 157 AND 159 EAST SIXTY-SEVENTH STREET,
BOROUGH OF MANHATTAN, June 11, 1909.

JOSEPH HAAG, Esq., Secretary, Board of Estimate and Apportionment, No. 277 Broadway, City.

SIR:—I am directed by the Deputy and Acting Commissioner to transmit herewith copy of communication forwarded to his Honor the Mayor, as Chairman of the Board of Estimate and Apportionment, under date of to-day, requesting permission to award contract for the construction and delivery of fire apparatus for the Volunteer System, Borough of Queens.

Respectfully,

WILLIAM A. LARNEY, Secretary.

HEADQUARTERS, FIRE DEPARTMENT—CITY OF NEW YORK,
Nos. 157 AND 159 EAST SIXTY-SEVENTH STREET,
BOROUGH OF MANHATTAN, June 11, 1909.

Hon. GEORGE B. McCLELLAN, Mayor, and Chairman, Board of Estimate and Apportionment:

SIR:—I have the honor to request permission to award contract for the construction and delivery of the following apparatus for the Volunteer System, Borough of Queens, namely:

Six second-size hose wagons, estimated cost.....	\$4,200 00
Three chemical combination trucks, estimated cost.....	6,000 00
Two fourth-size steam fire engines, estimated cost.....	10,000 00
—to be charged to Bond Issue, Corporate Stock, for the extension of the fire alarm system in the Borough of Queens, including apparatus for Volunteer Companies of 1905 (C. F. D., No. 2).	

Respectfully,

PATRICK A. WHITNEY, Deputy and Acting Commissioner.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE,
June 30, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN:—Hon. Patrick A. Whitney, Deputy and Acting Commissioner, Fire Department, City of New York, in communication dated June 11, 1909, requests the Board of Estimate and Apportionment for permission to award contract for the con-

struction and delivery of the following apparatus for the Volunteer System, Borough of Queens, namely:

Six second-size hose wagons, estimated cost.....	\$4,800 00
Three chemical combination trucks, estimated cost.....	6,000 00
Two fourth-size steam fire engines, estimated cost.....	10,000 00

—to be charged to Bond Issue, Corporate Stock, for the extension of the fire alarm system in the Borough of Queens, including apparatus for volunteer companies of 1905.

This apparatus is required to replace old and worn apparatus loaned to the volunteer companies by the Fire Department, and will be located at Newtown, the Town of Bayside and Richmond Hill.

It is necessary that the apparatus be purchased immediately in order that these outlying districts may have adequate fire protection.

I therefore recommend that the Board of Estimate and Apportionment suspend the resolution of December 18, 1908, in so far as to permit the Fire Department to advertise and award contracts for apparatus as listed above.

Respectfully,

H. A. METZ, Comptroller.

The following was offered:

Whereas, The Board of Estimate and Apportionment at a meeting held December 18, 1908, adopted a resolution requesting the heads of the various City departments and officers not to advertise for contracts nor enter into any further obligations, to be paid for by the issue of Corporate Stock, without first submitting the same to the Board of Estimate and Apportionment for reapproval; therefore be it

Resolved, That the request of the Commissioner of the Fire Department for authority to award the contract for the construction and delivery of the apparatus for the Volunteer System of the Borough of Queens, viz:

Six (6) second size hose wagons.....	Estimated Cost.....	\$4,800 00
Three (3) chemical combination trucks.....	6,000 00
Two (2) fourth size steam fire engines.....	10,000 00
		\$20,800 00

—be and the same is hereby approved.

Which was adopted by the following vote:

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

The Secretary presented the following communication from the Board of Trustees of Bellevue and Allied Hospitals requesting an issue of \$2,508,198 Corporate Stock for the construction of Pavilions I, K, L, and M, and the approval of the plans of said building, together with a report of the Comptroller, in which on June 11, 1909, this matter was referred, recommending an additional issue of \$500,000 for the erection of the new Bellevue Hospital, but that no part of said amount be expended until the completed plans and specifications for that division of the work for which it is to be used shall have been submitted to and approved by the Board:

BEHAVUE AND ALLIED HOSPITALS, OFFICE OF THE BOARD OF TRUSTEES,
FIFTY AVENUE AND TWENTY-SIXTH STREET,
NEW YORK, June 9, 1909.

Hon. JOHN W. BRANNAN, Secretary, Board of Estimate and Apportionment, No. 277 Broadway, New York City:

SIR—The Trustees of Bellevue and Allied Hospitals have the honor to request the Board of Estimate and Apportionment to authorize the issue of Corporate Stock to the amount of \$2,508,198 for the purpose of providing for the construction of Pavilions I, K, L, and M of the new Bellevue Hospital, forming the buildings intended for surgical wards, operating rooms, dormitories for house staff, hydrotherapeutic and radiographic departments. A letter from the architects describing these buildings and addressed to the Chief Engineer of the Department of Finance is enclosed. It is also requested that the plans of these buildings, which are sent herewith, be approved.

In justification for this seemingly large request it should be stated that it is essential that all these pavilions should be erected at one time, as any part of the structure would be of small use by itself. The buildings proposed will complete the entire surgical section of the new Bellevue Hospital, and with the addition of the new pavilions now in operation or buildings in course of construction will complete about one-half of the entire new institution.

Other reasons which render it imperative to construct this large section at one time are as follows:

1. The urgent need of as many additional beds for patients as it is possible to supply.

2. There is so much labor and are so many administrative problems involved in the opening of new buildings that it is desirable to do as much at one time as is practicable.

3. With the completion of these new wards it will be necessary to increase the administrative capacities, hence the necessity of providing rooms for doctors, as well as kitchens and dining rooms.

4. The work proposed can be completed with very little disturbance to the present hospital. All additional buildings will necessitate the tearing down of some part of the present buildings, and it is desirable that accommodations be made now to provide for the wards and offices which it will be necessary to vacate.

5. With the opening of the men's dormitories now nearing completion there will be accommodations for sufficient help to care for the section proposed to be built at this time.

6. The recent opening of the new Training School for Women Nurses has enabled sufficient Nurses to be maintained to provide for the new buildings—in fact, for the entire new hospital.

7. There are cared for now in Pavilions A and B cases which properly should be treated in the surgical and obstetrical wards, and the transfer of these patients will provide much needed additional accommodation for medical cases.

It should also be stated that it was the understanding of this Department with the City authorities that one million dollars should be expended each year for the new Bellevue Hospital until completed, while as a matter of fact the sum thus far requested and appropriated is only half this amount.

Respectfully,

JOHN W. BRANNAN, President, Board of Trustees.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE,
June 30, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—In a letter dated June 9, 1909, Dr. John W. Brannan, President, Board of Trustees, Bellevue and Allied Hospitals, asks the Board of Estimate and Apportionment for an issue of Corporate Stock to the amount of \$2,508,198, for the purpose of providing for the construction of four pavilions of the new Bellevue Hospital. Accompanying this request are some outline drawings of the buildings which it is proposed to erect, but no specifications.

The work of rebuilding Bellevue Hospital has not proceeded as fast as might have been expected, but it would be difficult to say how much faster it would be possible or advisable to prosecute the work. In view of the changing demands as to the character of hospital service and requirements, it seems to me that it is quite as possible to go too fast in matters of this kind as too slow.

It has been the policy of the Board to grant appropriations to the Bellevue Trustees at such times as may further the progress of the work, but only upon the presentation of completed and finished drawings and specifications for the particular division of the work in question.

Dr. Brannan's arguments as to the need of so large an amount at this time seem to me not sufficient to warrant an appropriation of all the money asked for now, and I believe that an appropriation of \$500,000, in addition to the amounts already appropriated and unexpended, would be quite sufficient to insure the continuing progress of the work.

I therefore recommend that the Board authorize the Comptroller, pursuant to section 47 of the amended Greater New York Charter, to issue Corporate Stock to the amount of \$500,000 for the erection of new Bellevue Hospital.

I further recommend that the Board adopt a resolution that no part of this money is to be spent until completed plans and specifications for that division of the work for which it is to pay be submitted and approved by this Board.

Respectfully,

H. A. METZ, Comptroller.

The following resolution was offered:

Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter as amended, the Board of Estimate and Apportionment hereby approves of the issue of Corporate Stock of The City of New York to an amount not exceeding five hundred thousand dollars (\$500,000) to provide means for the erection of the new Bellevue Hospital, and when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue Corporate Stock of The City of New York, in the manner provided by section 109 of the Greater New York Charter, to an amount not exceeding five hundred thousand dollars (\$500,000), the proceeds whereof to be applied to the purposes aforesaid; and be it further

Resolved, That the Board of Trustees, Bellevue and Allied Hospitals, be and is hereby directed to expend no portion of the proceeds of the issue of Corporate Stock as above until the completed plans and specifications for the Pavilions I, K, L, and M of said new Bellevue Hospital have been approved by the Board of Estimate and Apportionment.

Which was adopted by the following vote:

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

The Secretary presented the following communications from the Commissioner of the Department of Parks, Boroughs of Manhattan and Richmond, and the President of the Museum of Natural History requesting, and report of the Comptroller recommending, an issue of \$100,000 Corporate Stock for the purpose of providing means for furnishing and equipping the American Museum of Natural History, Borough of Manhattan.

(On June 18, 1909, the application of the Commissioner of Parks, Boroughs of Manhattan and Richmond, on the request of the President of the Museum, for this issue was referred to the Comptroller.)

DEPARTMENT OF PARKS—BOROUGH OF MANHATTAN AND RICHMOND,
ARCADE, CENTRAL PARK,
June 9, 1909.

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

DEAR SIR—Application is hereby respectfully made to your Honorable Board for the issue of \$100,000 Corporate Stock for the American Museum of Natural History, to complete, decorate, furnish and equip the uncompleted portions of the museum building.

The perishable nature of many of the collections has compelled the Trustees to occupy temporarily certain of the exhibition halls and storage rooms before these have been entirely finished. This has been done in order to provide protection for the valuable material that the museum has acquired. Many of the halls, although adequate for the safe keeping of the specimens, are not in condition to be opened to the public, since they are unlighted and unprovided with exhibition cases and other pieces of furniture.

Respectfully,

HENRY SMITH, Commissioner of Parks,
Boroughs of Manhattan and Richmond.

AMERICAN MUSEUM OF NATURAL HISTORY,
NEW YORK, May 25, 1909.

Hon. GEORGE R. McCLELLAN, Chairman, Board of Estimate and Apportionment, New York City.

DEAR SIR—Fully appreciating and sympathizing with the splendid efforts that you and your associates are making to give the City of New York a businesslike and economical administration, the Trustees of the American Museum of Natural History have hesitated to ask for additional appropriations for the completion of the unfinished portions of the museum. Within the past two years, however, many and important collections of much educational value have been acquired, and the question of properly housing and exhibiting them for the public has become very pressing. The extension of the museum's educational work, and the growth of the general collections, have necessitated the rearrangement of the exhibits and the assignment of them to new halls.

While the south section of the west facade was formally accepted by the City last June, these new halls cannot be made available for exhibition purposes until they are properly decorated and equipped. The need for this additional space has become so urgent that the Trustees feel they cannot hesitate longer, and therefore respectfully request your Honorable Body for an appropriation of \$100,000 for the purpose of finishing and equipping the uncompleted parts of the building, and especially for the completion of the south section of the west facade.

Thanking you for your interest in the past in the development of this institution, and trusting that we may have your favorable consideration in this matter, I am,

Very respectfully yours,

HENRY FAIRFIELD OSBORN, President.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE,
June 29, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—In a letter dated June 9, 1909, the Hon. Henry Smith, Commissioner of Parks, Boroughs of Manhattan and Richmond, asks the Board of Estimate and Apportionment for an issue of Corporate Stock to the amount of \$100,000 for the purposes of the American Museum of Natural History, in order to complete, decorate and furnish a new wing of the museum building, Seventy-seventh street and Columbus avenue, in the Borough of Manhattan.

It will be recalled that nearly a year ago a contract for the erection of a new southwest wing of the museum building was completed, and it is now proposed to install in this wing cases and furnishings of various kinds in order to properly store, care for and exhibit various collections which the museum has acquired and is acquiring.

Officials of the museum have furnished a detailed estimate of the manner in which it is proposed to expend this appropriation, as follows:

East Asiatic Ethnology.....	\$22,000 00
African Hall.....	18,000 00
Mineral Galleries.....	10,000 00

Pacific Hall	12,000 00
Office floor, furniture, fireproof storage cases and general fixtures.....	10,000 00
Basement, lockers, fireproofing, accessory machinery.....	8,000 00
Additional fireproofing and exhibition cases used in other parts of the building	12,000 00
Total.....	\$100,000 00

In the East Asiatic Room will be exhibited collections of the industries and arts of China and Japan, which are in themselves almost priceless.

In the African Hall will be shown a wonderful collection of objects from the interior of Africa.

In the Mineral Galleries will be arranged exhibits not only of the natural forms of the various minerals, but also methods of mining, smelting and reduction to fit them for the arts.

In the Pacific Hall will be gathered together illustrations of the arts of the natives of the islands of the Pacific Ocean.

Office floor furniture, etc., will consist of a few desks and tables for the use of the officials, and a considerable number of fireproof storage cases and fixtures to properly protect the collections now in insecure surroundings.

In the basement it is planned to provide additional lockers for the help now employed in the building and to provide additional rooms by subdividing larger rooms, etc.

The additional fireproofing and exhibition cases are for general storage, protection and exhibition of collections in a worthy and fireproof manner.

Since the purpose of these various exhibits and collections are educational and can only attain their proper value when properly exhibited, I see no reason why this money should not be authorized for the purposes above outlined.

I therefore recommend that the Board of Estimate and Apportionment authorize the Comptroller, pursuant to section 47 of the amended Greater New York Charter, to issue Corporate Stock to the amount of \$100,000 for the purpose of providing funds for furnishing and equipping the American Museum of Natural History, Seventy-seventh street and Columbus avenue, Borough of Manhattan.

Respectfully,

H. A. METZ, Comptroller.

The following resolution was offered:

Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter as amended, the Board of Estimate and Apportionment hereby approves of the issue of Corporate Stock of The City of New York to an amount not exceeding one hundred thousand dollars (\$100,000) to provide means for furnishing and equipping the American Museum of Natural History, Seventy-seventh street and Columbus avenue, Borough of Manhattan, and when authority therefor shall have been obtained from the Board of Aldermen the Comptroller is authorized to issue Corporate Stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding one hundred thousand dollars (\$100,000), the proceeds whereof to be applied to the purposes aforesaid.

Which was adopted by the following vote:

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

The Secretary presented the following communication from the Commissioner of the Department of Water Supply, Gas and Electricity requesting, and report of the Comptroller recommending, an issue of \$20,000 Corporate Stock for the purpose of providing means for installing five additional water meters, two at the Ridgewood pumping station and three at the Millburn station:

(On June 25, 1909, the request of the Commissioner of Water Supply, Gas and Electricity, for the above issue, was referred to the Comptroller.)

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY,
COMMISSIONER'S OFFICE, Nos. 13 to 21 PARK ROW,
CITY OF NEW YORK, June 21, 1909.

JOSEPH HASE, Esq., Secretary, Board of Estimate and Apportionment, New York City.

DEAR SIR—For the purpose of determining accurately the consumption of water in the Borough of Brooklyn it will be necessary to install five additional water meters, two to be connected with the two large mains of the Ridgewood pumping station and three at the Millburn station. The cost of said meters, with appurtenances, will be \$20,000.

I would respectfully ask that this sum of money be made available by an issue of Corporate Stock.

Respectfully,

JOHN H. O'BRIEN, Commissioner.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE,
June 29, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—Hon. John H. O'Brien, Commissioner, Department of Water Supply, Gas and Electricity, in communication under date of June 25, 1909, requests an issue of Corporate Stock to the amount of \$20,000 to provide means for installing five additional water meters, two at the Ridgewood Pumping Station and three at the Millburn Station.

I concur as to the necessity of the Department having at these stations some means of determining more accurately the amount of water there handled than is possible by the method of pump displacement now in vogue with its uncertainty as to degree of "slip" in operation.

I therefore recommend that the Board of Estimate and Apportionment authorize the Comptroller, pursuant to section 178 of the Greater New York Charter, to issue Corporate Stock to the amount of \$20,000 for the purpose of providing means for installing five additional water meters, two at the Ridgewood Pumping Station and three at Millburn Station.

Respectfully,

H. A. METZ, Comptroller.

The following resolution was offered:

Resolved, That, pursuant to the provisions of section 178 of the Greater New York Charter, the Board of Estimate and Apportionment hereby approves of the issue of Corporate Stock of The City of New York to an amount not exceeding twenty thousand dollars (\$20,000), to provide means for the improvement of the water supply system of the Borough of Brooklyn, as set forth in said section 178 of the Charter, by installing five (5) additional water meters, two (2) at the Ridgewood Pumping Station and three (3) at the Millburn Station, and when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue Corporate Stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding twenty thousand dollars (\$20,000), the proceeds whereof to be applied to the purposes aforesaid.

Which was adopted by the following vote:

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

The Secretary presented the following communication from the Commissioner of the Department of Water Supply, Gas and Electricity requesting an issue of Corporate Stock in the sum of \$264,550, for the improvement of the water supply system in the Borough of Queens, together with a report of the Comptroller, to whom this application was referred on June 25, 1909, recommending an issue of \$60,500 Corporate Stock to provide means for the following purposes:

Installation of additional wells and machinery at Whitestone Pumping Station

Station

Wells and machinery at the Flushing Pumping Station.....

—in connection with the water supply for the Borough of Queens, and further recommending that consideration of the item, \$204,050, for improving the distribution facilities, be deferred.

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY,
COMMISSIONER'S OFFICE, Nos. 13 to 21 PARK ROW,
CITY OF NEW YORK, June 17, 1909.

JOSEPH HASE, Esq., Secretary, Board of Estimate and Apportionment, No. 27 Broadway, New York City:

DEAR SIR—At the Whitestone Pumping Station, Borough of Queens, the cost of pumping water averages about 291 per million gallons. This high rate is due to the lack of wells. The pump at this station, while capable of discharging 1,000,000 gallons per day, is pumping but 400,000 gallons, which is the full capacity of all the wells now in operation. The installation of additional wells at a cost of about \$20,500, while increasing the output from this station, will reduce the cost of water to about \$68.35 per million gallons. The initial cost of installation of the wells will be recovered in about two years.

At the Flushing Station, the Snow, Cross, Chapman 2,000,000 gallon pump, which was installed in this station in 1888, is now too small to be of much service. The operation and maintenance of this pump is quite expensive, and it is proposed to transfer the said pump to the Whitestone Station and to purchase a 4,000,000 gallon triple expansion pump. About ten additional wells will be sunk and connected with the larger pump. The entire cost of the new engine and wells is estimated at \$80,000.

To prepare for the delivery of water from Oakland Lake and the wells which have been sunk at Bayside, which will soon be ready for distribution, a main in Broadway should be installed as early as possible. Application for funds for the installation of this trunk main was submitted a few years ago, but at that time the City had not taken title to the necessary lands around Oakland Lake, upon which the filtration plant was to be erected. This improvement will cost \$120,000.

In the First and Third Wards distributing water mains are urgently needed in a number of streets where, at the present time, there is practically no service of water and where there is a lack of fire protection. Sixty thousand dollars is estimated as the cost of these extensions. The individual items and amounts are listed below, providing for the engineering and contingency expenses. The total cost of all the work referred to is \$264,550.

Estimate of Improvements.

Whitestone—	
Two wells at Whitestone Pumping Station.....	\$4,500 00
Main section line at Whitestone.....	3,000 00
Drop section, with gate valves, etc.....	2,000 00
Lowering pump and changing condenser and piping.....	1,000 00
Addition to building.....	5,000 00
For removing pump from Flushing and setting up at Whitestone with foundations.....	7,000 00
	\$20,500 00
Flushing Pumping Station—	
New triple expansion four-million-gallon pump with piping and foundations.....	\$20,000 00
New removing well and piping.....	10,000 00
Wells and air lift connections.....	10,000 00
	\$40,000 00
Distribution and Mains—	
Main for distributing increased water in Bayside.....	\$120,000 00
Service mains in the First and Third Wards.....	60,000 00
	\$180,000 00
	\$240,500 00
Engineering and Contingencies, 10 per cent. additional.....	24,050 00
Total.....	\$264,550 00

I request that an issue of Corporate Stock in this sum be authorized, pursuant to the requirements of section 178 of the Charter.

Respectfully,

JOHN H. O'BRIEN, Commissioner.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE,
June 29, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—Hon. John H. O'Brien, Commissioner of Water Supply, Gas and Electricity, under date of June 25, 1909, makes application to the Board of Estimate and Apportionment for its authorization of an issuance of \$264,550 worth of Corporate Stock, for the purpose of providing means for improving the water supply system of the Borough of Queens.

It is proposed that these moneys shall be apportioned in the sum of \$20,500 for the installation of additional wells and machinery at the Whitestone Pumping Station, in the sum of \$40,000 for wells and machinery at the Flushing Pumping Station, and in the sum of \$180,000 for additional distribution and main facilities at Bayside and in the First and Third Wards. With engineering supervision and contingencies additionally provided for in each case by a ten (10) per cent. excess over these figures, making a grand total of \$264,550.

At the Whitestone Station it is proposed to sink ten additional wells; at the Flushing Station, eight additional, and to remove from the latter station the 2,000,000 gallon pump and place this at Whitestone, where with the same station force the increased well output can be handled at a reduction of one-third the present cost per million gallons.

At Flushing a new 4,000,000 gallon triple expansion pump is proposed to replace the one to be removed which has proved inadequate to the needs, to meet the increased well development.

These changes I consider in the interest of efficiency and economy, and in line with the increasing needs of the Borough for water development, and should properly be allowed now, leaving that part of the appropriation asked for on "distribution and mains" for further investigation and report.

I therefore advise that the Board of Estimate and Apportionment authorize the Comptroller, pursuant to section 178 of the Greater New York Charter, to issue Corporate Stock to the amount of \$60,500, to be applied as follows:

For installation of additional wells and machinery at Whitestone Pumping Station	\$20,500 00
For wells and machinery at the Flushing Pumping Station.....	40,000 00
Total.....	\$60,500 00

—leaving still open for consideration the item of \$204,050 requested therein for improving distribution facilities.

Respectfully,

H. A. METZ, Comptroller.

The following resolution was offered:

Resolved, That, pursuant to the provisions of section 178 of the Greater New York Charter, the Board of Estimate and Apportionment hereby approves of the issue of Corporate Stock of The City of New York to the amount of sixty thousand five hundred dollars (\$60,500) for the purpose of providing means for improving the water supply system of the Borough of Queens, as set forth in said section 178 of the Charter, apportioned as follows:

For installation of additional wells and machinery at the Whitestone Pumping Station.....	\$20,500 00
For wells and machinery at the Flushing Pumping Station.....	40,000 00
	\$60,500 00

—and when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue Corporate Stock of The City of New York in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding sixty thousand five hundred dollars (\$60,500), the proceeds whereof to be applied to the purposes aforesaid.

Which was adopted by the following vote:

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

The Secretary presented the following communication from the President of the Borough of The Bronx, renewing his request for an appropriation of \$40,000 for the construction of a new bridge over the Bronx River at East One Hundred and Eightieth street, The Bronx, together with a report of the Comptroller, in whom this matter was referred April 23, 1909, recommending that the resolution adopted by the Board on April 30, 1909, which authorized an issue of \$1,200 Special Revenue Bonds (subdivision 8, section 188 of the Charter) for the construction of a foot bridge over the Bronx River at East One Hundred and Eightieth street, The Bronx, be rescinded, and that the Board authorize an issue of \$40,000 Corporate Stock for the construction of a new bridge at this point:

THE CITY OF NEW YORK,
OFFICE OF THE PRESIDENT OF THE BOROUGH OF THE BRONX,
MUNICIPAL BUILDING, CROTONA PARK,
April 15, 1909.

Mr. JOSEPH HANCOCK, Secretary, Board of Estimate and Apportionment:

DEAR SIR:—In reference to report of Engineer Withington, dated February 10, 1909, in reference to constructing new bridge over Bronx River at East One Hundred and Eightieth street, Chief Engineer Briggs reports as follows:

"This original request for \$75,000 was made the basis of the plan of the present structure, and we found on further examination that the span could be much reduced, and I forwarded to Mr. Withington another estimate of cost, reducing the same to \$40,000. I believe the Finance Department recommended an appropriation of \$1,200 for a temporary footway on this bridge. The matter is now pending before the Board of Estimate and Apportionment. The regulating and grading of One Hundred and Eightieth street is now pending in the Board of Estimate, and it appears to me that by the time this grading is done the bridge in question should be constructed. Therefore, the request for the \$40,000 ought to be renewed."

Respectfully,

"JOSEPH A. BRIGGS, Chief Engineer, Borough of The Bronx."

Yours truly,

LOUIS F. HOFFER, President, Borough of The Bronx.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE,
June 20, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN:—Hon. Louis F. Hoffer, President of the Borough of The Bronx, in communication dated April 15, 1909, submits a copy of a report made by Chief Engineer Joseph A. Briggs, Borough of The Bronx, in which it is stated that the matter of regulating and grading One Hundred and Eightieth street is now pending in the Board of Estimate and that the request for \$40,000 to construct a bridge across the Bronx River, on a line with the said street, ought to be renewed.

With reference to this question, the request was originally made by President Hoffer to the Board of Estimate and Apportionment on November 4, 1908, for an appropriation from the sale of Corporate Stock in the sum of \$75,000 for the purpose of constructing this bridge.

Chief Engineer Briggs of the Borough of The Bronx was requested to furnish an itemized statement of quantities and materials required on which said estimate of cost had been based.

In compliance with this request an estimate was made which resulted in reducing the amount asked for to \$40,000.

The bridge on which this estimate was based would be a concrete arch, 90 feet in width and having a span of 55 feet over the Bronx River.

In reporting on this application, in communication dated February 10, 1909, it was stated:

"Plans are now being prepared for opening, regulating and grading One Hundred and Eightieth street, on the east side of the Bronx River, and it will be necessary in the not distant future to construct a new bridge to meet the lines of the newly opened street."

"Until this street is opened and regulated and graded on its new line, however, which, possibly on account of the financial condition of the City, may be deferred for some time, I am of the opinion that the old bridge, with some slight repairs and alterations, will very well answer the purpose for which it is required."

This old bridge is without footpaths or sidewalks for pedestrians, in view of which, recommendation was made at that time that Special Revenue Bonds in the sum of \$1,200 be appropriated for the purpose of constructing a temporary footpath for the accommodation of pedestrians.

Chief Engineer Briggs, in his report, states that the regulating and grading of One Hundred and Eightieth street is now pending in the Board of Estimate and Apportionment. Upon inquiry at the office of the said Board it was ascertained that proceedings for the opening of East One Hundred and Eightieth street, from the Bronx River to West Farms road, were authorized by the Board on April 5, 1907, and that the resolution to regulate and grade the said street is now before the Board.

The reason for the delay in authorizing the regulating and grading of this street, however, is due to the fact that the bulkhead, or Bronx River end of the street, has not yet been fixed, and that this cannot be done until the location of the bridge site has been decided upon.

The regulating and grading of East One Hundred and Eightieth street and the making of same passable from east of the Bronx River, is a much needed improvement, and as the accomplishment of this would seem to depend upon the construction of the bridge, I am of the opinion that there can be no further reason for delay.

The bridge now in use crossing the Bronx River at this point is an old iron structure, without sidewalks or accommodation for pedestrians. The travel, both horse and foot, through this street, is increasing constantly on account of the growth of the section lying to the east of the Bronx River.

In view of all the conditions, I am of the opinion that it would be to the best interests of the City if the bridge were constructed and the street opened at an early date. I therefore recommend that the Board of Estimate and Apportionment authorize the Comptroller, pursuant to section 47 of the Amended Greater New York Charter,

to issue Corporate Stock in the sum of \$40,000 for the construction of a bridge over the Bronx River at East One Hundred and Eightieth street, Borough of The Bronx.

I further recommend that the resolution of the Board of Aldermen, adopted March 16, 1909, and concurred in by the Board of Estimate and Apportionment April 30, 1909, authorizing the issue of \$1,200 Special Revenue Bonds for the construction of a foot bridge over the Bronx River at East One Hundred and Eightieth street, Borough of The Bronx, be rescinded.

Respectfully,

H. A. METZ, Comptroller.

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Estimate and Apportionment April 30, 1909, which reads as follows:

"Resolved, That the Board of Estimate and Apportionment hereby approves of and concurs in the resolution of the Board of Aldermen, adopted March 16, 1909, requesting an issue of Special Revenue Bonds in the sum of twelve hundred dollars (\$1,200), the proceeds whereof to be expended by the President of the Borough of The Bronx for the construction of a foot bridge over the Bronx River at East One Hundred and Eightieth street, Borough of The Bronx, and for the purpose of providing means therefor the Comptroller be and is hereby authorized, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter, to issue Special Revenue Bonds of The City of New York to the amount of twelve hundred dollars (\$1,200), redeemable from the tax levy of the year succeeding the year of their issue."

—be and the same is hereby rescinded.

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment hereby approves of the issue of Corporate Stock of The City of New York to an amount not exceeding forty thousand dollars (\$40,000), to provide means for the construction of a bridge over the Bronx River at East One Hundred and Eightieth street, Borough of The Bronx, and when authority therefor shall have been obtained from the Board of Aldermen the Comptroller be and is hereby authorized to issue Corporate Stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding forty thousand dollars (\$40,000), the proceeds whereof to be applied to the purposes aforesaid.

Which was adopted by the following vote:

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

The Secretary presented the following communications from the Commissioner of the Department of Docks and Ferries requesting, and report of the Comptroller recommending, approval of the requests of the Commissioner of Docks and Ferries for authority, pursuant to resolution adopted December 18, 1908, to advertise and award contracts, as follows:

For installing electrical equipment at the yards of said Department at the foot of West Fifty-seventh street, North River, and at the foot of East Twenty-fourth street, East River, at an estimated cost of.....	\$5,500 00
Building proposed viaduct at the St. George terminal of the Staten Island Ferry at an estimated cost of.....	\$2,000 00
For hard material dredging to the extent of about 25,000 cubic yards in the five Boroughs at an estimated cost of.....	15,000 00
For a supply of rope at an estimated cost of.....	10,800 00

(On June 25, 1909, the requests of the Commissioner of Docks and Ferries, as above, were referred to the Comptroller.)

DEPARTMENT OF DOCKS AND FERRIES,
PIER "A," NORTH RIVER,
NEW YORK, June 17, 1909.

Hon. GEORGE B. MCCLELLAN, Mayor, and Chairman, Board of Estimate and Apportionment:

SIR:—I respectfully request authority to advertise and award a contract for installing electrical equipment at the yards of this Department at the foot of West Fifty-seventh street, North River, and at the foot of East Twenty-fourth street, East River, at an estimated cost of \$5,500.

Respectfully,

ALLEN N. SPOONER, Commissioner of Docks.

DEPARTMENT OF DOCKS AND FERRIES,
PIER "A," NORTH RIVER,
NEW YORK, June 16, 1909.

Hon. GEORGE B. MCCLELLAN, Mayor, and Chairman, Board of Estimate and Apportionment:

SIR:—I respectfully request authority to advertise and award a contract for building the proposed viaduct at the St. George terminal of the Staten Island Ferry at an estimated cost of \$2,000.

Respectfully,

ALLEN N. SPOONER, Commissioner of Docks.

DEPARTMENT OF DOCKS AND FERRIES,
PIER "A," NORTH RIVER,
NEW YORK, June 16, 1909.

Hon. GEORGE B. MCCLELLAN, Mayor, and Chairman, Board of Estimate and Apportionment:

SIR:—I respectfully request authority to advertise and award a contract for hard material dredging to the extent of about 25,000 cubic yards in the five Boroughs, the estimated cost being \$100 per cubic yard, or a total of \$15,000.

Respectfully,

ALLEN N. SPOONER, Commissioner of Docks.

DEPARTMENT OF DOCKS AND FERRIES,
PIER "A," NORTH RIVER,
NEW YORK, June 16, 1909.

Hon. GEORGE B. MCCLELLAN, Mayor, and Chairman, Board of Estimate and Apportionment:

SIR:—I respectfully request authority to advertise and award a contract for a supply of rope at an estimated cost of \$10,800.

Respectfully,

ALLEN N. SPOONER, Commissioner of Docks.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE,
June 29, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—Hon. Allen N. Spooner, Commissioner of Docks and Ferries, in communications dated June 16 and June 17, 1909, addressed to Hon. George B. McClellan, Mayor, and Chairman of the Board of Estimate and Apportionment, requests authority to advertise and award contracts as follows:

1. For installing electrical equipment at the yards of said Department at foot of West Fifty-seventh street, North River, and at the foot of East Twenty-fourth street, East River, at an estimated cost of \$5,500 00
2. Building proposed viaduct at the St. George terminal of the Staten Island Ferry at an estimated cost of 52,000 00
3. For hard material dredging to the extent of about 25,000 cubic yards in the five Boroughs at an estimated cost of 15,000 00
4. For a supply of rope at an estimated cost of 10,800 00

As regards the urgency or importance of proceeding with these works, I would say:

In West Fifty-seventh street the work to be performed consists in the installation of switchboards, connecting all generators to switchboard, connecting the present lighting and power system to switchboard in lieu of the Edison current with which the system is now supplied; connecting the Edison current to switchboard (for use if needed at night when the Department power is shut down); running wires and connecting four motors (furnished by Department), overhauling four motors and three generators which have been used (obtained from old Staten Island Ferry), running wires for lights in yard and on dock and in new concrete building.

The work to be performed in East Twenty-fourth street, consists in furnishing and installing a 10-kilowatt generator direct connected; furnish and install a third-rail system of contact for electric crane, connect generator to third rail, protect third rail to guard against accident, etc.

The amount named in the request of the Commissioner of Docks and Ferries, viz., \$5,500, is reasonable for the work to be performed and the improvements are necessary.

Item 2. Building proposed viaduct at the St. George terminal of the Staten Island Ferry at an estimated cost of \$52,000.

The structure which it is proposed to build at St. George consists of a viaduct to connect the present ferry service with the new viaduct structure being built by the officials of the Borough of Richmond in South street. It is to be a post and girder viaduct to accommodate three tracks and a 10-foot sidewalk each side. The length will be about 370 feet. It will have seven bents and seven bays, the ends to rest on abutments. There will be fifteen columns, two columns in each of the six bents from the Jay street approach towards the terminal and three posts at the terminal end.

Easement was obtained for a 77-foot width by the Department of Docks and Ferries some two years ago, but it has been decided that only a width of 58 feet will be used.

The delay in constructing this section of the new viaduct has been due to failure in obtaining property rights at the Staten Island end. Plans, now, however, are ready. The cost of building includes:

- 290 cubic yards excavations, back filling.
- 245 cubic yards foundation concrete.
- 116 cubic yards sidewalk concrete.
- 366 cubic feet granite cogs.
- 421 tons structural steel.
- 7,480 square feet reinforcement.
- 748 linear feet ornamental railing.
- 748 linear feet pipe railing.
- 51 Newel posts.
- 6 electric light posts.
- 748 cubic feet gutters.
- 462 linear feet leaders.

—all of which, at present ruling prices, it is estimated, will cost about \$52,000.

This viaduct will be under lease to the railway companies as soon as completed. At present, in passing to and from the ferry, it is necessary to cross an old, worn-out wooden structure. This old structure is unsafe and should give way to the new viaduct which will lead directly from the ferry to Jay street.

The amount named in the request of Commissioner Spooner as being necessary for this work, is reasonable, and the improvement, I think, should be proceeded with as soon as possible.

Item 3. This item of the request of the Commissioner of Docks and Ferries is for authority in process with the contract for hard material dredging to the extent of about 25,000 cubic yards. This is to cover small amounts of work at different points, wherever necessary, in all of the five Boroughs.

In building piers or bulkhead walls, it is frequently necessary to remove material that cannot be taken up with the ordinary clam shell dredge. The quantity named, 25,000 cubic yards, is far in excess of an estimate which may be decreased considerably, but is not likely to be largely increased. It is essential and in the interests of the City that a contract of this kind be made.

The quantity named, while, as before stated, is not likely to be exceeded, is not too much to insure its being on the safe side.

Item 4 is for rope. Upon inquiry at the West Fifty-seventh street yard, which is the base of supplies for the Dock Department, it is found that the Department is entirely out of 3-inch, 3½-inch and 4-inch rope, and also 5-inch three strand rope. These sizes of rope, as well as others, heretofore mentioned, are used for mooring, operating pile drivers, raising piles, towing floating property; and the marlin is used for tying bags, fute, etc.

The amounts required, on which the said amount of \$10,800 is based, classified, are as follows:

	Pounds.
1½-inch rope	2,000
2-inch rope	4,200
2½-inch rope	8,250
3-inch rope	11,100
3½-inch rope	23,750
4-inch rope	30,000
4 inch rope, 4-strand	10,000
5-inch rope, 3-strand	17,500
Marlin	500
	107,300

—this quantity (107,300 pounds) at the market price of 8½ cents would amount to \$9,130.50.

The necessity for the use of rope in the Department of Docks and Ferries is constant, and should at all times be on hand, and a contract to the amount asked for, viz., \$10,800, may, in my opinion, be properly authorized.

In view of the foregoing, I would recommend that the Board of Estimate and Apportionment suspend the operation of the resolution of December 18, 1908, in order to permit the Commissioner of Docks and Ferries to advertise and award contracts for the following work at the amounts noted:

1. For installing electrical equipment at the yards of said Department at the foot of West Fifty-seventh street, North River, and at the foot of East Twenty-fourth street, East River, at an estimated cost of \$5,500 00
2. Building proposed viaduct at the St. George terminal of the Staten Island Ferry, at an estimated cost of 52,000 00
3. For hard material dredging to the extent of about 25,000 cubic yards in the five Boroughs, at an estimated cost of 15,000 00
4. For a supply of rope at an estimated cost of 10,800 00

Respectfully,

H. A. METZ, Comptroller.

The following resolution was offered:

Whereas, The Board of Estimate and Apportionment at a meeting held December 18, 1908, adopted a resolution requesting the heads of the various City departments and offices not to advertise for contracts nor enter into any further obligations, to be paid for by the issues of Corporate Stock, without first submitting the same to the Board of Estimate and Apportionment for reapproval; therefore be it

Resolved, That the request of the Commissioner of Docks and Ferries for authority to advertise for bids and award contracts for the following work, be and the same is hereby approved:

	Estimated Cost.
For installing electrical equipment at the yards of said Department at the foot of West Fifty-seventh street, North River, and at the foot of East Twenty-fourth street, East River.....	\$5,500 00
Building proposed viaduct at the St. George terminal of the Staten Island Ferry	52,000 00
For hard material dredging to the extent of about 25,000 cubic yards in the five Boroughs.....	15,000 00
For a supply of rope.....	10,800 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—46.

The Secretary presented the following communication from the Commissioner of the Department of Parks, Boroughs of Brooklyn and Queens, requesting, and report of the Select Committee, consisting of the Comptroller and the President of the Board of Aldermen, recommending the establishment of the position of Inspector of Masonry at \$1,200 per annum for one incumbent, and an Inspector of Grading and Paving at \$1,200 per annum for one incumbent, in said Department.

(On April 16, 1909, the request of the Commissioner of Parks, Boroughs of Brooklyn and Queens, for the establishment of said positions was referred to the above Select Committee.)

DEPARTMENT OF PARKS—BOROUGH OF BROOKLYN AND QUEENS,
LITCHFIELD STATION, PROSPECT PARK,
BROOKLYN, April 13, 1909.

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

GENTLEMEN—In the Budget for 1909 this Department asked for an allowance of twelve hundred dollars (\$1,200) to pay one (1) Inspector of Masonry, and twelve hundred dollars (\$1,200) to pay one (1) Inspector of Grading and Paving. These requests were disallowed by your Honorable Board.

Considerable work is now under way in this Department which requires the services of these two (2) Inspectors, and I therefore, most urgently request your Honorable Board to create the positions of Inspector of Masonry and of Grading and Paving, both at twelve hundred dollars (\$1,200) per annum, in order that the contracts now under way may be properly supervised.

Respectfully,

M. J. KENNEDY, Commissioner of Parks, Boroughs of Brooklyn and Queens

DEPARTMENT OF FINANCE—CITY OF NEW YORK,
BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS,
June 28, 1909.

To the Honorable Board of Estimate and Apportionment:

GENTLEMEN—At a meeting of your Board held April 16, 1909, a communication was received from the Commissioner of Parks, Boroughs of Brooklyn and Queens, requesting the establishment of the following positions:

- One Inspector of Masonry at \$1,200 per annum.
- One Inspector of Grading and Paving at \$1,200 per annum.

This request was referred to a Select Committee, consisting of the Comptroller and the President of the Board of Aldermen, for consideration. In connection therewith your Committee would submit the following report:

In his departmental estimate for 1909 the Commissioner requested that the positions of Inspector of Masonry and Inspector of Grading and Paving be provided for. They were disallowed, however, owing to the determination of your Board to make no increases in salary appropriations other than those mandatorily required.

The Commissioner states in his request that there is considerable construction work under way in his Department at the present time which requires the services of these two Inspectors so that the work of contractors may be properly supervised.

During the past year the Department of Parks, Brooklyn and Queens, was severely criticized by the Kings County Grand Jury because of defective work by a contractor in the construction of a retaining wall in Sunset Park. This job was supervised by a laborer, there being no Masonry Inspector in the Department. The same conditions prevail in the Department with respect to the necessity for an Inspector of Grading and Paving as herein described in the matter of the Inspector of Masonry.

Your Committee recommends favorable consideration of the Commissioner's request, in accordance with the resolution hereto attached.

Respectfully submitted,

H. A. METZ, Comptroller;

T. P. SULLIVAN, Acting President, Board of Aldermen;
Select Committee.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, in accordance with the provisions of section 56 of the Greater New York Charter, hereby recommends to the Board of Aldermen the establishment of the following positions in the Department of Parks, Boroughs of Brooklyn and Queens:

	Incumbents.	Per Annum.
Inspector of Masonry.....	1	\$1,200 00
Inspector of Grading and Paving.....	1	1,200 00

Which was adopted by the following vote:

Affirmative—The Mayor, the 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 Secretary presented the following communication from the Commissioner of the Department of Parks, Boroughs of Brooklyn and Queens, requesting, and report of the Select Committee, consisting of the Comptroller and the President of the Board of Aldermen, recommending the establishment of the positions of Foreman of Painters, at \$1,500 per annum for one incumbent; Master Machinist, at \$2,000 per annum for one incumbent, and General Foreman, at \$1,800 per annum for one incumbent, in said Department.

(On April 16, 1909, the request of the Commissioner of Parks, Boroughs of Brooklyn and Queens, for the establishment of said positions was referred to the above Select Committee.)

DEPARTMENT OF PARKS—BOROUGH OF BROOKLYN AND QUEENS,
LITCHFIELD MANSION, PROSPECT PARK,
BROOKLYN, April 13, 1909.

To the Honorable Board of Estimate and Apportionment of The City of New York:
GENTLEMEN—An allowance was granted by your Honorable Board in the Budget for 1909 for the following positions:

	Per Annum.
1 Foreman of Painters.....	\$1,500 00
1 Master Machinist.....	2,000 00
1 General Foreman.....	1,800 00

You are hereby respectfully requested to establish the foregoing positions at the salaries per annum as called for in the Budget for 1909, in order that the appointments may be made.

Respectfully,

M. J. KENNEDY, Commissioner of Parks, Boroughs of Brooklyn and Queens.

DEPARTMENT OF FINANCE—CITY OF NEW YORK,
BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS,
June 26, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—At a meeting of the Board of Estimate and Apportionment held April 16, 1909, a communication was presented from the Commissioner of Parks, Boroughs of Brooklyn and Queens, requesting the establishment of the following positions and grades of positions:

	Per Annum.
1 Foreman of Painters.....	\$1,500 00
1 Master Machinist.....	2,000 00
1 General Foreman.....	1,800 00

—which matter was referred to a Select Committee, consisting of the Comptroller and the President of the Board of Aldermen, for consideration. In connection therewith your Committee respectfully submits the following report:

The question as to the necessity for these positions was fully taken into consideration by the Examiner in the Department of Finance, who conducted the departmental estimate of this Department in making recommendations for Budgetary allowances for the year 1909, and after conference with the Commissioner as to the reasons therefor they were recommended to be allowed. Money was therefore appropriated for the payment of these salaries by your Board. The positions not having been established in the manner provided in section 56 of the Greater New York Charter, no appointments have yet been made. We would recommend the approval of the Commissioner's request, in accordance with the resolution hereto attached.

Respectfully submitted,

H. A. METZ, Comptroller.

T. P. SULLIVAN, Acting President, Board of Aldermen;
Select Committee.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, in accordance with the provisions of section 56 of the Greater New York Charter, hereby recommends to the Board of Aldermen the establishment of the following positions in the Department of Parks, Boroughs of Brooklyn and Queens:

	Incom- bent.	Per Annum.
Foreman of Painters.....	1	\$1,500 00
Master Machinist.....	1	2,000 00
General Foreman.....	1	1,800 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—43.

Negative—The President of the Board of Aldermen—3.

The Secretary presented the following communication from the Commissioner of the Department of Water Supply, Gas and Electricity, requesting and report of the Select Committee, consisting of the Comptroller and the President of the Board of Aldermen, recommending the establishment of the position of Assistant Chief Engineer of Light and Power at \$5,000 per annum for one incumbent, in said Department.

(On May 28, 1909, the request of the Commissioner of Water Supply, Gas and Electricity for the establishment of said position was referred to the above Select Committee.)

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY,
COMMISSIONER'S OFFICE, Nos. 13 to 21 Park Row,
CITY OF NEW YORK, May 25, 1909.

Board of Estimate and Apportionment, Mr. J. HAM, Secretary, No. 260 Broadway, New York City:

GENTLEMEN—I have found it advisable, after investigation, to place the Bureau of Lamps and Lighting and the Bureau of Electrical Inspection of this Department under one head, and in October, 1908, both Bureaus were placed in charge of the Chief Engineer of Light and Power. This put one man in charge of the five Borough offices of the Bureau of Lamps and Lighting, covering all the street and public building lighting of the City; and also the five Borough offices of the Bureau of Electrical Inspection, covering the inspection service in all the Boroughs. In addition to this, the Chief Engineer also has charge of the gas inspection and the eleven photometric stations throughout the greater City. In this work he has only one Engineer assistant in the Electrical Bureau and the Chief Gas Inspector.

It is not proper nor advisable, in my opinion, that one man be compelled to carry all the work of detail necessary to the proper conduct of these two large Bureaus. The Chief Engineer has asked me, therefore, to request that the position of Assistant Chief Engineer of Light and Power be created in the exempt class to assist him generally in these affairs. I would request, therefore, that such position be established at a salary of five thousand dollars (\$5,000) per year. I would state that for the remainder of 1909, owing to deaths and so on, there are sufficient funds in the Budget salary schedule of Lamps and Lighting to supply the necessary amount.

Since October, 1908, a careful investigation of the Bureau of Electrical Inspection has been made and a plan of reorganization has been worked out in connection with the New York Board of Fire Underwriters. This Board has joined me in a plan which will simplify the work of the Bureau of Electrical Inspection and save expense to the City and allow me to extend the work of the Bureau to cover the light and gas hazards, as well as the fire hazards. This has not been possible with the present force under the old plan.

With the addition of an Assistant Chief Engineer and a slight increase in the force, but with a thorough reorganization of positions and duties, this work can be done under one supervision.

In another communication of this date to you and to the Board of Aldermen, I am requesting such funds and authorization for changes in the salary schedules in both Bureaus to fill out the organization deemed necessary.

If my request be granted in this regard, the Lighting and Electrical Inspection Bureaus of the City will be brought up to the standard of efficiency necessary to cope with the duties imposed on them by the Charter.

Respectfully,

JOHN H. O'BRIEN, Commissioner.

DEPARTMENT OF FINANCE—CITY OF NEW YORK,
BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS,
June 26, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—At a meeting of your Board held on May 28, 1909, a communication under date of May 25, 1909, was presented from the Commissioner of the Department of Water Supply, Gas and Electricity requesting the establishment in said Department of the position of Assistant Chief Engineer of Light and Power, with salary at the rate of \$5,000 per annum. As said communication was referred by you to a Select Committee, consisting of the Comptroller and the President of the Board of Aldermen, for consideration, we respectfully submit our report thereon as follows:

The reasons for the request under consideration are very fully set forth in the Commissioner's communication and commend themselves to your Committee. The fact that the two Bureaus, namely, the Bureau of Lamps and Lighting and the Bureau of Electrical Inspection, formerly distinct, are now under the jurisdiction of a single head, namely, the Chief Engineer of Light and Power, has naturally very largely added to the cares and responsibilities of the said Chief Engineer and heavily increased the amount of detail work he is called upon to perform. The additional fact that the said Bureau of Electrical Inspection is about to be reorganized by the Commissioner along the lines of a plan formulated by him in connection with the New York Board of Underwriters will doubtless further increase the responsibilities and duties of the Chief Engineer.

In view of such facts, it would appear proper to provide him with the assistant asked for and in consideration of the responsible nature of the duties said assistant will be called upon to perform the proposed compensation, namely, \$5,000 per annum, does not appear to your Committee to be excessive.

In view of the preceding statement, we respectfully recommend that the request of the Commissioner be granted through the adoption by your Board of the resolution hereto attached.

Respectfully,

H. A. METZ, Comptroller.

T. P. SULLIVAN, Acting President, Board of Aldermen;
Select Committee.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, in accordance with the provisions of section 56 of the Greater New York Charter, hereby recommends to the Board of Aldermen the establishment of the position of Assistant Chief Engineer of Light and Power in the Department of Water Supply, Gas and Electricity, with salary at the rate of five thousand dollars (\$5,000) per annum, for one incumbent.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—43.

Negative—The President of the Board of Aldermen—3.

The Secretary presented the following communication from the Department of Health requesting an issue of Special Revenue Bonds in the sum of \$13,200, pursuant to chapter 535, Laws of 1893, and section 170 of the Charter, to provide means for the payment of salaries of various employees in the Department of Health for the last six months of the year 1909, together with a report of the Comptroller, to whom, on June 12, 1909, this application was referred, recommending an issue of \$1,275 for this purpose:

DEPARTMENT OF HEALTH,
CORNER FIFTY-FIFTH STREET AND SIXTH AVENUE,
New York, June 16, 1909.

Hon. JOSEPH HAM, Secretary, Board of Estimate and Apportionment, No. 277 Broadway:

SIR—At a meeting of the Board of Health of the Department of Health held June 16, 1909, the following resolution was adopted:

Resolved, That the Board of Health, pursuant to the authority conferred by the provisions of chapter 535 of the Laws of 1893, do and does hereby certify to the Board of Estimate and Apportionment that the sum of thirteen thousand two hundred dollars (\$13,200) should be appropriated for the year 1909 without delay, for the purpose of defraying the necessary expenses required to be incurred by the Board of Health for the preservation of the public health, as follows:

(a) To provide means for the establishment of additional positions and additional grades of positions as approved by the Board of Estimate and Apportionment on the dates specified below:	
Mar. 19, 1909—Hospital Physician, \$2,400 (from \$1,800).....	\$600 00
Mar. 5, 1909—Sanitary Superintendent, \$7,000 (from \$5,000)....	2,000 00
May 28, 1909—Registrar of Records, \$5,000 (from \$4,000)....	1,000 00
May 28, 1909—Inspector of Pools, \$3,000 (from \$2,500).....	450 00
May 28, 1909—Clerk, \$2,400, 2 incumbents (from \$2,100).....	600 00
May 28, 1909—Bacteriological Diagnostician, \$1,350 (from \$1,200).....	150 00
May 28, 1909—Stenographer and Typewriter, \$1,200, 2 incumbents (from \$1,050).....	300 00
	\$5,100 00

For six months.....

(b) To provide means for the employment of an additional Hospital Physician at the Willard Parker Hospital, at the rate of \$1,800 per annum, for six months.....

(c) To provide means for the employment of an additional Hospital Physician at the Riverside Hospital, at the rate of \$1,800 per annum, for six months.....

(d) To provide means for the employment of two additional Bookkeepers, at the rate of \$1,200 per annum each, and for one additional Stenographer and Typewriter, at the rate of \$750 per annum, for assignment to the office of the Chief Clerk necessitated by the increase in work due to the installation of an improved system of accounting by direction of the Comptroller, for six months.....

(e) To provide means for the employment of an additional Clerk, at the rate of \$1,200 per annum, for assignment to the office of the Supervising Inspector of Foods, for six months.....

(f) To provide means for the employment of two additional Medical Inspectors, at the rate of \$1,200 per annum each, and of two additional Nurses, at the rate of \$900 per annum each, for assignment to the Hospital and Clinic for Contagious Eye Diseases in Brooklyn, for six months.....

(g) To provide means to increase the compensation of thirteen Stenographers and Typewriters and forty-four Typewriting Copyists, assigned to the several bureaus, offices and divisions of the Department of Health, from \$600 to \$750 per annum, for six months,.....

4,275 00

(h) To provide means for the employment of an additional Clerk, at the rate of \$600 per annum, for assignment to the Division of Child Hygiene, necessitated by the increased work due to the issuance of mercantile certificates, for six months.

300 00

\$13,200 00

A true copy.

EUGENE W. SCHEFFER, Secretary.

DEPARTMENT OF FINANCE—CITY OF NEW YORK,
BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS,
June 29, 1909.

The Honorable Board of Estimate and Apportionment:

GENTLEMEN—On June 18, 1909, a communication was presented to your Board transmitting a copy of a resolution adopted by the Board of Health June 16, 1909, requesting an issue of \$13,200 Special Revenue bonds to provide means for the payment of increased salaries to several employees and for the compensation of additional employees for the last six months of the current year. It having been referred to me for consideration, I would report thereon as follows:

Item No. 1. Request is made for the payment for six months of the following increases in annual salaries of grades of positions recently authorized by the Board of Estimate and Apportionment and the Board of Aldermen in the manner provided by section 56 of the Greater New York Charter:

Sanitary Superintendent	\$2,000 00
Supervising Inspector of Foods	450 00
Two Clerks, \$300 each	600 00
Two Stenographers and Typewriters, \$150 each	300 00
	\$3,350 00

Inasmuch as provision has already been made in various modifications of salary schedules approved by the Board of Estimate and Apportionment on June 18, 1909, and prior thereto, for the payment of the above increases in salary out of unassigned balances in the Budget appropriations for 1909, I would recommend that this request for Revenue Bond authorizations to provide for the same purposes be not approved.

Item No. 2. New grades of positions involving the following salary increases for six months have been established by the Board of Estimate and Apportionment and the Board of Aldermen:

Registrar of Records, \$4,000 to \$5,000 per annum	\$500 00
Hospital Physician, \$1,800 to \$2,400 per annum	300 00
Bacteriological Diagnostician, \$1,200 to \$1,350 per annum	75 00
	\$875 00

The request of the Board of Health that money for salary increases be provided under the provisions of chapter 535 of the Laws of 1893, under which law application is usually made by said Board for means to pay necessary expenses incurred "for the preservation of the health of the community," seems unreasonable. I therefore recommend that the request be not approved, and would suggest that unless the necessary amount can be provided by a transfer of appropriations, that the Board of Health request the Board of Aldermen for an issue of Special Revenue bonds therefor, under the provisions of subdivision 8 of section 188 of the Greater New York Charter. This would appear to me to be a proper proceeding inasmuch as the new salary grades have been duly established by the Board of Estimate and Apportionment and the Board of Aldermen.

Item No. 3. Two additional Medical Inspectors, at \$1,200 each, and two additional Nurses, at \$900 each, are requested to be provided for. In the salary schedules approved June 18, 1909, one Medical Inspector in Group VII, and another in Group IX, at \$1,200 each, were dropped; and in the revision of salary schedules approved May 28, 1909, two Nurses, at \$900 each, were dropped in Group VIII.

Upon consultation with a representative of the Department of Finance, the Sanitary Superintendent of the Department of Health requested that this item be withdrawn.

Item No. 4. Request is made for an allowance of \$4,275 to provide means for the payment, for the last six months of 1909, of an increase in the salary of 13 Stenographers and Typewriters and 44 Typewriting Copyists, from \$600 to \$750 each. The granting of this request would involve an increase of \$8,550 in the annual salary rate of expenditure for the year 1909. I recommend that the request be not approved at this time, but would suggest that the Board of Health, in the preparation of its annual departmental estimate for the year 1910, might renew the application for a rate of \$750 per annum for these employees, as a number of other Typewriting Copyists in the same Department, as well as in other Departments, are now receiving a higher rate than \$600 per annum.

Item No. 5. Two additional Bookkeepers, at \$1,200 each, and a Stenographer and Typewriter, at \$750 per annum, are requested for assignment to the office of the Chief Clerk, whose services, the Board of Health states, are necessitated by the increase in work due to the installation of an improved system of accounting in the Department. It appears that during the past year it has been found necessary to employ temporarily four or five Bookkeepers on the new system introduced in the office of the Chief Clerk. I recommend that provision be made for two additional Bookkeepers, at \$1,200 each, and one Stenographer and Typewriter, at \$750 per annum.

Item No. 6. Application is made for provision for an additional hospital Physician at Willard Parker Hospital and another at Riverside Hospital, at \$1,800 each per annum. I recommend that this request be approved.

Item No. 7. Request is made for provision for the employment of an additional Clerk, at \$1,200 per annum, for assignment to the office of the Supervising Inspector of Foods. The Sanitary Superintendent states that with the establishment of the new office of Supervising Inspector, in order to carry out plans devised for extending the work of food inspection, it is necessary to employ an additional Clerk, the clerical force of the Bureau now consisting of one Clerk at \$480. I recommend that the request be approved.

Item No. 8. Application is made for provision for an additional Clerk, at \$600 per annum, in the Division of Child Hygiene, on account of the increased work due to the issuance of mercantile certificates. I recommend that the request be approved.

The amount specified in this requisition for additional funds would, if approved, involve an increase in the yearly salaries of \$2,400. The sum of \$13,200 is requested to provide means for the payment of salaries of proposed new positions and for salary increases for the last six months of 1909.

Upon the urgent representation of Sanitary Superintendent John A. Bense, that compliance with the requests of the Board of Health is essential to the proper conduct of the functions affected in the Department of Health, I recommend that the following items of proposed expenditures be approved, the same to be met by the authorization by the Board of Estimate and Apportionment of Revenue Bonds in the sum of \$4,275, under the provisions of chapter 535 of the Laws of 1893, to provide for payment of salaries for the last six months of 1909:

Hospital Physician	\$900 00
Hospital Physician	900 00
Two Bookkeepers	2,400 00
Stenographer and Typewriter	750 00
Clerk	600 00
Clerk	300 00
	\$4,275 00

Respectfully,

H. A. METZ, Comptroller.

The following resolution was offered:

Resolved, That, pursuant to the provisions of chapter 535 of the Laws of 1893, and section 170 of the Greater New York Charter, and the requisition of the Board

of Health by resolution adopted June 16, 1909, the Comptroller be and is hereby authorized to issue Special Revenue Bonds of The City of New York to the amount of four thousand two hundred and seventy-five dollars (\$4,275), the proceeds whereof to be applied to defraying the necessary expenses required to be incurred by the Board of Health for the preservation of the public health, in providing means for the payment of additional salaries, for the last six months of the year 1909, as follows:

Hospital Physicians, 2 at \$900 each	\$1,800 00
Bookkeepers, 2 at \$600 each	1,200 00
Stenographer and Typewriter	375 00
Clerk	600 00
Clerk	300 00
	\$4,275 00

Which was adopted by the following vote:

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

The Secretary presented the following communication from the Chief of the Mayor's Bureau of Weights and Measures requesting, and report of the Select Committee consisting of the Comptroller and President of the Board of Aldermen recommending, the establishment of the grades of positions of Sealer of Weights and Measures, with salary at the rates of \$1,900 and \$1,700 per annum respectively, for one incumbent, and of Inspector of Weights and Measures, at \$1,500 per annum, for one incumbent.

(On June 18, 1909, the request of the Chief of the Mayor's Bureau of Weights and Measures, for the establishment of the above grades, was referred to said Select Committee.)

MAYOR'S BUREAU OF WEIGHTS AND MEASURES,
CITY HALL,
New York, June 15, 1909.

To the Honorable the Board of Estimate and Apportionment, No. 277 Broadway, City:

GENTLEMEN—I herewith make application to your Honorable Board for the creation of additional grades of the two positions existing in the Mayor's Bureau of Weights and Measures.

The fixing of the compensation as given below will not cause any increase of appropriation and will serve to reward faithful service in both classes or grades:

Sealer of Weights and Measures: incumbents, 1 at	\$1,900 00
Sealer of Weights and Measures: incumbents, 1 at	1,700 00
Inspector of Weights and Measures: incumbents, 2 at	1,500 00

Respectfully submitted,

PATRICK DERRY, Chief of Bureau, Weights and Measures.

DEPARTMENT OF FINANCE—CITY OF NEW YORK,
BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS,
June 29, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—In reference to a communication to your Board from the Chief of the Bureau of Weights and Measures, dated June 15, 1909, requesting the creation of additional grades of the positions of Sealer of Weights and Measures and Inspectors of Weights and Measures, referred by you to a Select Committee consisting of the Comptroller and the President of the Board of Aldermen for consideration and report, we beg to report as follows:

The grades of the positions of Sealer of Weights and Measures and Inspector of Weights and Measures remain the same as they existed in the year 1892, no change in grade having been made in twenty-seven years, the salary of the position of Sealer of Weights and Measures being \$1,500 and of Inspector of Weights and Measures, \$1,200.

The Chief of the Bureau of Weights and Measures desires to reward two Sealers of Weights and Measures and two Inspectors of Weights and Measures for faithful service as follows:

Francis McCoy, who entered the service as Inspector of Weights and Measures in April, 1904, promoted to the position of Sealer of Weights and Measures and salary increased to \$1,500 February 1, 1906, to be advanced to \$1,900 per annum.

Charles Walter, Jr., transferred to Bureau of Weights and Measures in 1898 at \$1,500 per annum, who has received no increase since. It is desired to advance him to \$1,700 per annum.

Thomas F. Morgan entered the service as Inspector of Weights and Measures in 1898 at a salary of \$1,200 per annum, the same compensation he now receives. It is proposed that he be promoted to \$1,500 per annum.

John V. Hannan, Inspector of Weights and Measures, appointed March 5, 1900, at a compensation of \$1,200, to be increased to \$1,500 per annum.

The total of the changes as requested amount to \$1,200, and on account of the resignation of one Inspector, Patrick H. Lyden, on June 9, 1909, leaving a vacancy that will not be filled, the amount provided for this position can be utilized to pay the increases as requested. No additional appropriation will therefore be required.

In view of the facts as herein stated we would recommend the approval of the request of the Chief of the Bureau of Weights and Measures, in accordance with the resolution appended hereto.

Respectfully,

H. A. METZ, Comptroller.

T. P. SULLIVAN, Acting President, Board of Aldermen.

Select Committee.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, in accordance with the provisions of section 56 of the Greater New York Charter, hereby recommends to the Board of Aldermen the establishment of the following grades of positions in the office of the Chief of the Bureau of Weights and Measures, in addition to those already existing therein:

	Incumbents.	Per Annum.
Sealer of Weights and Measures	1	\$1,900 00
Sealer of Weights and Measures	1	1,700 00
Inspector of Weights and Measures	2	1,500 00

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—14.

Negative—The President of the Board of Aldermen—3.

The Secretary presented the following communication from the President of the Municipal Civil Service Commission requesting, and report of the Select Committee, consisting of the Comptroller and President of the Board of Aldermen, recommending, the establishment of the grades of position of Stenographer and Typewriter at \$1,350

per annum, for two incumbents, and increasing the number of incumbents of the position of Assistant Chief Examiner, at \$3,500 per annum, by one, in the office of said Commission.

(On June 18, 1909, the request of the President of the Municipal Civil Service Commission, as above, was referred to said Select Committee.)

MUNICIPAL CIVIL SERVICE COMMISSION,
No. 299 BROADWAY,
New York, June 16, 1909.

JOSEPH HAAG, Esq., Secretary, Board of Estimate and Apportionment:

SIR—The Municipal Civil Service Commission hereby requests the establishment of the following grades of the positions of Stenographer and Typewriter and Examiner for its office:

Stenographer and Typewriter, \$1,350 per annum (two incumbents).
Assistant Chief Examiner (one additional), \$3,500 per annum.

It is requested that action be taken at the earliest possible date on this application, as the Commission desires, if possible, to make appointments to the new grades on July 1.

Yours respectfully,

FRANK L. POLK, President.

DEPARTMENT OF FINANCE—CITY OF NEW YORK,
BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS,
June 26, 1909.

The Honorable Board of Estimate and Apportionment:

GENTLEMEN—In the matter of a communication from the President of the Municipal Civil Service Commission dated June 16, 1909, requesting the establishment of additional grades of the position of Stenographer and Typewriter at \$1,350 per annum for two incumbents, and a recommendation by your Board for the creation of an additional position of Assistant Chief Examiner at \$3,500 per annum, this grade having already been established for one incumbent, referred to a Select Committee, consisting of the Comptroller and the President of the Board of Aldermen for consideration, your Committee would report as follows:

The President states that at present the Commission has only one Assistant Chief Examiner, and says that owing to the continual and steady increase in the work of the office and the necessity for providing adequate supervision for promotion and non-competitive examinations, it has become necessary to divide those two classes of work and create an additional Bureau. Another Assistant Chief Examiner has been provided to supervise the Bureau of Promotions, as the new Bureau is to be designated. It is desired that the compensation of the new Bureau Chief be made the same as that paid to the other incumbent of the position of Assistant Chief Examiner.

The new salary grade proposed for the position of Stenographer and Typewriter at \$1,350, the President says is not only recommended because of the continued increase in the volume of work they are required to do, but the grade is asked for to provide for the gradual advancement from time to time of persons holding these positions as recognition of intelligent and faithful service, there now being no intermediate grade between the grades of \$1,200 and \$1,500.

We recommend the approval of the request of the President of the Municipal Civil Service Commission in accordance with the resolution hereto appended.

Respectfully,

H. A. METZ, Comptroller;

T. P. SULLIVAN, Acting President, Board of Aldermen;

Select Committee.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, in accordance with the provisions of section 56 of the Greater New York Charter, hereby recommends to the Board of Aldermen the establishment of the following grades of positions in the Municipal Civil Service Commission, in addition to those already existing therein:

	Incumbents	Per Annum
Stenographer and Typewriter	2	\$1,350 00
Assistant Chief Examiner (additional)	1	3,500 00

Which was adopted by the following vote:

Affirmative—The Mayor, the 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 Secretary presented the following communication from the District Attorney, Kings County, requesting, and report of the Select Committee consisting of the Comptroller and President of the Board of Aldermen recommending the establishment of grades of positions of Stenographer and Private Secretary at \$1,700 per annum for two incumbents, and of Clerk at \$1,500 per annum for one incumbent, in the office of the District Attorney of Kings County.

(On May 21, 1909, the request of the District Attorney of Kings County, for the above, was referred to said Select Committee.)

DISTRICT ATTORNEY'S OFFICE,
KINGS COUNTY, N. Y.,
BROOKLYN, NEW YORK CITY, May 20, 1909.

To the Board of Estimate and Apportionment, Manhattan, N. Y.:

GENTLEMEN—Mr. Frederick Bailey, a Clerk in this office at a salary of \$2,000 per annum, has been appointed, under a recent act of the Legislature, an Assistant District Attorney.

I propose to appoint, from eligible list, a Clerk to fill this vacancy, at a salary of \$1,500 per annum. The remaining \$500 I desire to apply in the following manner:

To increase the salary of Stephen A. Rudd, Private Secretary and Stenographer, from \$1,500 to \$1,700 per annum.

To increase the salary of Fidele A. Driscoll, Private Secretary and Stenographer, from \$1,500 to \$1,700 per annum.

To increase the salary of Joseph B. Cummings, Clerk, from \$1,400 to \$1,500 per annum.

These Stenographers and Private Secretaries were appointed pursuant to chapter 277 of the Laws of 1896 (an act in relation to the office of the District Attorney of Kings, providing for the election of District Attorney and the appointment of Clerks, Stenographers and County Detectives of said office).

It is provided in section 2 of said act that "they shall each receive as compensation a salary not to exceed \$2,000 per annum, to be fixed and determined by the said District Attorney."

Mrs. Driscoll was appointed to this position in 1896 and has served thirteen years. Mr. Rudd has held his position for five and a half years. Neither of these Stenographers has had an increase of salary in that time.

In compliance with section 56 of the Charter, I respectfully request that a grade at a salary of \$1,700 for the two aforesaid Private Secretaries and Stenographers be fixed.

I will say, in addition, that the grade of \$1,500 clerkship is already fixed in this office.

Respectfully,

JOHN F. CLARKE, District Attorney, Kings County.

DEPARTMENT OF FINANCE—CITY OF NEW YORK,
BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS,
June 26, 1909.

The Honorable Board of Estimate and Apportionment:

GENTLEMEN—At a meeting of your Board, held May 21, 1909, a communication was received from the District Attorney of Kings County, requesting the establishment in that office of an additional grade of the position of Stenographer and Private Secretary at the rate of \$1,700 per annum for two incumbents, and of Clerk at \$1,500 per annum for one additional incumbent, which was referred to a Select Committee consisting of the Comptroller and the President of the Board of Aldermen.

Your Committee would report thereon as follows:

There are five incumbents of the position of Stenographer and Private Secretary in the office of the District Attorney, appointed pursuant to the provisions of chapter 272, section 2, Laws of 1896, which permits the appointment of said number at a salary to be fixed by the District Attorney, not to exceed \$2,000 per annum. Of the present incumbents one receives \$2,000, the others \$1,500 per annum each, and it is the purpose of the District Attorney to increase the salary of two of the latter class to \$1,700. He therefore requests that an additional grade at that figure be established.

The employees whose salaries it is proposed to increase are Fidele A. Driscoll, appointed May 1, 1896, and Stephen A. Rudd, appointed January 1, 1904, at the same rate of compensation they are now receiving.

There are at present two incumbents of the position of Clerk at \$1,500, and it is proposed to advance the salary of Joseph B. Cummings, a Clerk now receiving \$1,400, to \$1,500, and request is made that the grade of the position of Clerk at \$1,500 be established for three incumbents, instead of two, as at present.

Hon. John F. Clarke, District Attorney, states that the employees mentioned are most trustworthy and competent, that their work has been faithfully and satisfactorily performed, and that they are entitled to the advancement proposed.

In view of the facts as stated herein, and the further fact that the salaries which it is proposed to pay are less than the maximum rate of compensation as fixed by law, we would recommend that the request of the District Attorney of Kings County be approved.

Respectfully,

H. A. METZ, Comptroller;

T. P. SULLIVAN, Acting President, Board of Aldermen;

Select Committee.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, in accordance with the provisions of section 56 of the Greater New York Charter, hereby recommends to the Board of Aldermen the establishment of the following grades of positions in the office of the District Attorney of Kings County, in addition to those already existing therein:

	Incumbents	Per Annum
Stenographer and Private Secretary	2	\$1,700 00
Clerk	3	1,500 00

Which was adopted by the following vote:

Affirmative—The Mayor, the 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 Secretary presented the following communication from the Commissioner of the Department of Parks, Boroughs of Manhattan and Richmond, requesting and report of the Comptroller recommending, that said Commissioner be authorized, pursuant to the provisions of resolution adopted December 18, 1908, to advertise for bids and award the contracts for completing the improvement and construction of Colonial Park, One Hundred and Forty-fifth street to One Hundred and Fifty-fifth street, Bradhurst avenue to Edgecombe avenue, Borough of Manhattan, at a cost not to exceed \$110,000.

(On March 19, 1909, the request of said Commissioner as above was referred to the Comptroller.)

DEPARTMENT OF PARKS—BOROUGH OF MANHATTAN AND RICHMOND,
THE ARSENAL, CENTRAL PARK,
March 4, 1909.

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

DEAR SIR—Application is hereby made to your Honorable Board for reapproval of the issue of \$110,000 Corporate Stock for the completion of the improvement and construction of Colonial Park, One Hundred and Forty-fifth to One Hundred and Fifty-fifth street, Bradhurst avenue to Edgecombe avenue, passed June 7, 1907, as follows:

"Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter as amended, the Board of Estimate and Apportionment hereby approves of the issue of Corporate Stock of The City of New York, for the purposes of providing means for the construction and improvement of parks, parkways, playgrounds, boulevards and driveways under the jurisdiction of the Commissioner of Parks for the Boroughs of Manhattan and Richmond, to the amount of two hundred and ninety-one thousand dollars (\$291,000), to be expended for the following purposes, the amount to be expended for any one of said purposes not to exceed that herein specifically indicated for that particular purpose:

Construction of bays, entrances and comfort station in St. Nicholas Park	\$100,000 00
Completion of the work of installing a water supply for the Harlem River driveway	26,000 00
Regrading and installing new drainage and water supply on Riverside Park loop drive	20,000 00
Construction of drainage system for City Hall Park	5,000 00
Construction and equipment of a comfort station in the Randle, near Seventy-ninth street transverse road, Central Park	30,000 00
Completion of the improvement and construction of Colonial Park	110,000 00
Total	\$291,000 00

—and that when authority therefor shall have been obtained from the Board of Aldermen the Comptroller is authorized to issue Corporate Stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter as amended, to the amount of two hundred and ninety-one thousand dollars (\$291,000), the proceeds whereof to be applied to the purposes aforesaid."

This Department is now ready to advertise for proposals for this work. Part of this park has already been improved, and the southerly portion, for which it is proposed to advertise, should receive early attention in order to make this entire park available for the use of the people.

Respectfully,

HENRY SMITH, Commissioner of Parks, Manhattan and Richmond.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE,
New York, March 31, 1909.

Hon. HERMAN A. METZ, Comptroller:

SIR—Hon. Henry Smith, Commissioner, Department of Parks, Boroughs of Manhattan and Richmond, in communication dated March 4, 1909, requests authority to advertise for bids and award contracts for completing the improvement and construction of Colonial Park, One Hundred and Forty-fifth to One Hundred and Fifty-fifth street,

Bradhurst avenue to Edgcombe avenue, Borough of Manhattan, at a cost not to exceed \$110,000.

I would report:

Resolution was passed by the Board of Estimate and Apportionment on June 7, 1907, and duly approved by the Board of Aldermen on June 2, 1907, providing for an issue of Corporate Stock in the sum of \$291,000, to be expended in various improvements by the Department of Parks, Boroughs of Manhattan and Richmond.

In this resolution a list or statement of the works for which the money was to be expended was duly set forth, and in this list was included the "completion of the improvement and construction of Colonial Park, \$110,000."

It was also provided in the resolution that the amount to be expended for any one of the said purposes should not exceed the amount specifically indicated in the resolution for that particular purpose.

As regards the necessity or urgency for the completion of the construction of Colonial Park I would say:

The work of laying out and improving Colonial Park is now about half completed, the upper portions, extending from One Hundred and Fifty-fifth street down to One Hundred and Fiftieth street having been laid out and improved during the years 1907 and 1908. An appropriation in the sum of \$100,000 for the said purpose was made by the Board of Estimate and Apportionment on May 4, 1909.

The lower half of the park site, extending from One Hundred and Fiftieth street down to One Hundred and Forty-fifth street, is now a vacant, barren hillside. Edgcombe avenue, overlooking this portion of the proposed park from the west, is rapidly being improved with large apartment houses, and Bradhurst avenue, on the east, is well built up.

The property which has been acquired for park purposes is now mostly and uselessly. The growth of that part of the City and the surrounding improvement demand that the construction of the park shall be proceeded with at the earliest possible moment consistent with the City's financial condition.

I would therefore recommend that the Board of Estimate and Apportionment adopt a resolution suspending the application of the resolution of December 18, 1908, in relation to incurring obligations by heads of Departments, in order to permit the Department of Parks, Boroughs of Manhattan and Richmond, to advertise for bids and award contracts for completing the improvement and construction of Colonial Park, One Hundred and Forty-fifth street to One Hundred and Fifty-fifth street, Bradhurst avenue to Edgcombe avenue, Borough of Manhattan, at a cost not to exceed \$110,000.

Respectfully,

CHANDLER WITTINGTON, Chief Engineer.

Approved:

H. A. Metz, Comptroller.

The following was offered:

Whereas, The Board of Estimate and Apportionment at a meeting held December 18, 1908, adopted a resolution requesting the heads of the various City departments and offices not to advertise for contracts nor enter into any further obligations, to be paid for by the issue of Corporate Stock, without first submitting the same to the Board of Estimate and Apportionment for reapproval; therefore be it

Resolved, That the request of the Commissioner of Parks, Boroughs of Manhattan and Richmond, for authority to advertise for bids and award contracts for completing the improvement and construction of Colonial Park, One Hundred and Forty-fifth street to One Hundred and Fifty-fifth street, Bradhurst avenue to Edgcombe avenue, Borough of Manhattan, at a cost not to exceed one hundred and ten thousand dollars (\$110,000), be and the same is hereby approved.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—40.

The Secretary presented the following communication from the Commissioner of the Fire Department requesting, and report of the Select Committee, consisting of the Comptroller and the President, Board of Aldermen, recommending the establishment of the additional grade of position of Clerk in the Fire Department, with salary at the rate of \$3,000 per annum, for one incumbent.

(On June 11, 1909, the request of the Fire Commissioner, as above, was referred to the said Select Committee.)

HEADQUARTERS, FIRE DEPARTMENT—CITY OF NEW YORK,
NO. 157 AND 159 EAST SIXTY-SEVENTH STREET,
BOROUGH OF MANHATTAN, June 10, 1909.

Mr. JOSEPH HAAS, Secretary, Board of Estimate and Apportionment:

Sir: I am directed by the Commissioner to transmit herewith copy of letter forwarded under date of to-day to his Honor the Mayor, as Chairman of the Board of Estimate and Apportionment, requesting that said body recommend to the Board of Aldermen the establishment in this Department of the position of Fifth Grade Clerk for one incumbent with salary at the rate of \$3,000 per annum.

Respectfully,

JOHN R. SHIELDS, Assistant Secretary.

DEPARTMENT OF FINANCE—CITY OF NEW YORK,
BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS,
June 26, 1909.

To the Honorable Board of Estimate and Apportionment:

GENTLEMEN—In the matter of a communication from the Commissioner of the Fire Department, requesting the establishment of an additional grade of the position of Clerk with salary at the rate of \$3,000, which was referred by your Board to a Select Committee, consisting of the Comptroller and the President of the Board of Aldermen, we beg to report as follows:

The Fire Commissioner states that it is his intention, if the additional grade of Clerk at \$3,000 per annum is established, to transfer to that position Peter J. Quigley, at present Secretary to Relief Fund of the Fire Department (a position in the competitive class), and who receives \$3,000 per annum.

Mr. Quigley has held his present position for upwards of five years and proved to be a competent and faithful employee. The Municipal Civil Service Commission, under date of June 4, 1909, approved of the transfer of Mr. Quigley from his present position to that of Fifth Grade Clerk, and have issued a certificate in accordance therewith. Mr. Quigley will continue to perform the same duties as at present, it merely being proposed to change his title.

In view of the facts as stated herein, we recommend that the request of the Fire Commissioner be approved as per resolution attached hereto.

Respectfully,

H. A. METZ, Comptroller;

T. P. SULLIVAN, Acting President, Board of Aldermen;
Select Committee.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, in accordance with the provisions of section 56 of the Greater New York Charter, hereby recommends to the Board of Aldermen the establishment of the grade of position of Clerk in the Fire Department, in addition to those already existing therein, with salary at the rate of three thousand dollars (\$3,000) per annum, for one incumbent.

Which was adopted by the following vote:

Affirmative—The Mayor, the 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 Secretary presented the following communication from the Commissioner of the Department of Parks, Boroughs of Brooklyn and Queens, requesting the establishment of the position of Transitman in said Department, with salary at the rate of \$1,950 per annum, for one incumbent, together with a report of the Select Committee, consisting of the Comptroller and the President of the Board of Aldermen, to which, on May 21, 1909, this application was referred, recommending the establishment of said position, with salary at the rate of \$1,800 per annum:

DEPARTMENT OF PARKS—BOROUGH OF BROOKLYN AND QUEENS,
LITCHFIELD MANSION, PROSPECT PARK,
BROOKLYN, May 17, 1909.

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

GENTLEMEN—You are hereby respectfully requested to establish the position of Transitman at \$1,950 per annum, such position being necessary for the proper transaction of the work of this Department.

Respectfully,

M. J. KENNEDY, Commissioner of Parks, Brooklyn and Queens.

DEPARTMENT OF FINANCE—CITY OF NEW YORK,
BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS,
June 26, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—In the matter of a communication from the Commissioner of Parks, Boroughs of Brooklyn and Queens, presented at a meeting of your Board May 21, 1909, requesting the establishment of the position of Transitman at \$1,950 per annum, which matter was referred to a Select Committee, consisting of the Comptroller and the President of the Board of Aldermen, for consideration, your Committee respectfully submits the following report:

At present there is no position of Transitman in the Department of Parks, Brooklyn and Queens, nor has this position been provided for in the Budget for 1909. The Commissioner states, however, that should this position be created, as requested, the compensation of the incumbent can be paid out of Corporate Stock funds. A Leveller is now doing the work which should be done by a Transitman. This is in violation of the Civil Service rules. Besides this fact, your Committee is informed that the construction work in the Department of Parks, Brooklyn and Queens, has increased greatly during the past three years.

The Committee favors the establishment of the position of Transitman for the reasons given in this report, but an examination of the payrolls of the Department of Parks, Manhattan and Richmond, discloses the fact that the Transitmen employed therein are paid at the rate of \$1,800 per annum. In view of this your Committee recommends the approval of the resolution herewith appended, establishing the position of Transitman, with compensation at the rate of \$1,800 per annum.

Respectfully yours,

H. A. METZ, Comptroller;

T. P. SULLIVAN, Acting President, Board of Aldermen;

Select Committee.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, in accordance with the provisions of section 56 of the Greater New York Charter, hereby recommends to the Board of Aldermen the establishment of the position of Transitman in the Department of Parks, Boroughs of Brooklyn and Queens, with salary at the rate of eighteen hundred dollars (\$1,800) per annum, for one incumbent.

Which was adopted by the following vote:

Affirmative—The Mayor, the 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 Secretary presented the following communication from the Surrogate, Queens County, requesting, and report of the Comptroller recommending the modification of the schedule of Salaries and Wages accompanying the Budget for the year 1909 for the Surrogate's office, Queens County, involving no additional appropriation:

OFFICE OF THE SURROGATE,
QUEENS COUNTY, N. Y.,
JAMAICA, June 28, 1909.

Honorable Board of Estimate and Apportionment, New York, N. Y.:

GENTLEMEN—In the appropriation Budget, No. 144, for salaries of Surrogate and employees of this office, there is an item of one Cypriot at \$300.

No appropriation has ever been made, however, by the Board of Aldermen for salary scheduled of that amount for said position, and consequently the person holding the position has heretofore been paid the sum of \$5.25 per annum.

On May 25 I sent a request to the Board of Aldermen to add a \$300 schedule for the position of Cypriot, but the resolution has not been moved, and I have been informed that it is held "General Order."

In order that the payroll may be made out in conformity with the law, until the Aldermen have fixed the \$300 rate, I would request you kindly to change the line of schedule for said position to \$720 instead of \$300 for the position of Cypriot and to insert a line "balance unassigned, \$180."

Hoping this will be satisfactory, I remain,

Yours very truly,

DANIEL NOBLE, Surrogate.

DEPARTMENT OF FINANCE—CITY OF NEW YORK,
BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS,
July 1, 1909.

The Honorable Board of Estimate and Apportionment:

GENTLEMEN—In reference to a communication to your Board from the Surrogate of Queens County, dated June 28, 1909, concerning a modification of salary schedule for that office in the Budget for the year 1909, I beg to report as follows:

The position of Cypriot was provided for in the Budget of 1909 at the rate of nine hundred dollars (\$900) per annum, but the salary of the incumbent is seven hundred and twenty dollars (\$720). A resolution to create a grade of nine hundred dollars (\$900) per annum is at present pending in the Board of Aldermen. Until action is taken by the Board of Aldermen, however, it will be necessary to have the Budget salary schedule changed to \$720 in order to permit of the audit of the payrolls by the Department of Finance. I therefore recommend the approval of the Surrogate's request in accordance with the resolution appended hereto.

Respectfully,

H. A. METZ, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the following Budget schedules for Salaries and Wages, as revised, for the office of the Surrogate of Queens County for the year 1909.

Surrogate's Court, Queens County—

1683 Salaries:	
Surrogate	\$5,000 00
Clerk of the Court	3,000 00
Clerk and Stenographer	2,100 00

Assistant Clerk	1,500 00
Index Clerk	1,500 00
Copyist	1,200 00
Copyist	720 00
Court Attendant	1,500 00
Unassigned balance	180 00
	<hr/> \$16,700 00

Which was adopted by the following vote:

Affirmative—The Mayor, the 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 presented a report of the Comptroller referring to the request of the Commissioner of Public Charities for an issue of \$6,830,500 Corporate Stock for improvements which are urgently needed for the proper administration of said Department, and recommending an issue of \$2,294,500 Corporate Stock, said amount to be expended for the purposes enumerated in said report, and suggesting in regard to the item contained in said request for an appropriation of \$100,000 for the purchase of the necessary property to erect a model ambulance station in the Bay Ridge district of the Borough of Brooklyn, that the Commissioner of Public Charities be requested to find a suitable building in said locality which can be converted into a relief station and leased for that purpose.

The matter was laid over and the suggestion contained in the above report relative to an appropriation of \$100,000 for the purchase of necessary property to erect a model ambulance station in the Bay Ridge District, etc., was referred to the Commissioner of the Department of Public Charities.

(On June 4, 1909, the request of the Commissioner of Public Charities for the above issue was referred to the Comptroller.)

The Secretary presented the following communication from the District Attorney, Kings County, requesting, and report of the Comptroller recommending, a modification of the schedule of "Salaries" and "Salaries and Wages," accompanying the Budget for the year 1909, for the office of the District Attorney of Kings County, involving an additional appropriation.

BROOKLYN, June 26, 1909.

Hon. HENRY A. MERR, Comptroller, City of New York:

See-I hereby request the Board of Estimate and Apportionment to make the following modifications in Budget schedule 1629, Salaries, District Attorneys, Kings County, for the year 1909:

One Clerk, \$1,400 to Clerk, \$1,500.
One Stenographer and Private Secretaries, 4 at \$1,500, to Nine.
Stenographers and Private Secretaries, 2 at \$1,700, and
Stenographers and Private Secretaries, 2 at \$1,500.
Like unassigned balance \$1,100, to unassigned balance \$600.

Yours respectfully,

JOHN P. CLARKE, District Attorney, Kings County.

DEPARTMENT OF FINANCE—CITY OF NEW YORK,
BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS,
July 1, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—In reference to a request made by the District Attorney of Kings County for a modification of the schedule supporting the Budget appropriation for salaries for that office for 1909, to become effective in the event of the approval of a request made by said District Attorney for the establishment of additional grades of positions in his office and before your Board for consideration at this meeting, I beg to report as follows:

The modification provides for an increase of \$200 each in the salary of two Stenographers and Private Secretaries now receiving \$1,500 per annum, also for increasing the salary of one Clerk from \$1,400 to \$1,500. The District Attorney claims that the proposed salary increases are well deserved, because of length of service and competency, and can be made within the appropriation allowed for salaries for his office in the Budget for the current year.

I recommend that the request be approved, as per resolution attached hereto.

Yours respectfully,

H. A. METZ, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereto approves of the following Budget schedule, as revised, for the office of the District Attorney, Kings County, for the year 1909:

District Attorney, Kings County.

1629 Salaries—	
District Attorney	\$10,000 00
Assistant District Attorneys	7,000 00
Assistant District Attorneys, 2 at \$3,500	12,000 00
Assistant District Attorneys, 5 at \$5,000	25,000 00
Chief Clerk	5,000 00
Clerks, 3 at \$1,500	4,500 00
Clerk	1,200 00
Stenographer and Private Secretary	2,000 00
Stenographers and Private Secretaries, 2 at \$1,700	3,400 00
Stenographers and Private Secretaries, 2 at \$1,500	3,000 00
Stenographer and Clerk	1,500 00
Messenger	1,200 00
Doorkeeper	1,200 00
County Detectives, 12 at \$1,200	14,400 00
Telephone Operator	720 00
Balance unassigned	600 00
	<hr/> \$92,720 00

Which was adopted by the following vote:

Affirmative—The Mayor, the 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 presented the following communication from the Commissioner of the Department of Water Supply, Gas and Electricity requesting, and report of the Select Committee, consisting of the Comptroller and President of the Board of Aldermen, recommending, the establishment of the position of Keeper on the Aqueduct in said Department, with salary at the rate of \$1,800 per annum.

(On May 28, 1909, the request of the Commissioner of Water Supply, Gas and Electricity for the establishment of the above position was referred to said Select Committee.)

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY,
COMMISSIONER'S OFFICE, Nos. 13 to 21 PARK ROW,
CITY OF NEW YORK, May 27, 1909.

JOSEPH HAAG, Esq., Secretary, Board of Estimate and Apportionment, No. 277 Broadway, New York City:

DEAR SIR—To conform to the Civil Service requirements and to establish an appropriate title for the position of several employees, who for many years have been classed as Keepers in different divisions of the aqueduct under the title of Superintendent of Construction and Foreman of Laborers and who are now paid a salary of five dollars (\$5) per day, I would respectfully ask that the position of Keeper on the Aqueduct at eighteen hundred dollars (\$1,800) per annum be established, pursuant to the provisions of section 56 of the amended Charter.

Respectfully,

JOHN H. O'BRIEN, Commissioner.

DEPARTMENT OF FINANCE—CITY OF NEW YORK,
BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS,
June 26, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—At a meeting of your Board held May 28, 1909, there was presented a communication under date of May 27, 1909, from the Commissioner of the Department of Water Supply, Gas and Electricity, requesting the establishment in said Department of the position of Keeper on the Aqueduct, with salary at the rate of \$1,800 per annum, which request was referred to a Select Committee, consisting of the Comptroller and President of the Board of Aldermen for consideration. We respectfully present our report thereon as follows:

The Commissioner states that the requested position of Keeper on the Aqueduct is proposed so as "to conform to the Civil Service requirements and to establish an appropriate title for the position of several employees, who for many years have been classed as Keepers in different divisions of the aqueduct under the title of Superintendent of Construction and Foreman of Laborers, and who are now paid a salary of five dollars (\$5) per day."

It therefore appears that the Commissioner's request covers two distinct propositions: first, the placing of certain employees now paid at a per diem rate on an annual salary basis, and, second, changing their titles to conform more closely with the service rendered by them.

In view of the foregoing facts your Committee respectfully recommends favorable consideration of the resolution hereto attached.

Respectfully,

H. A. METZ, Comptroller.

T. P. SULLIVAN, Acting President, Board of Aldermen.

Select Committee.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, in accordance with the provisions of section 56 of the Greater New York Charter, hereby recommends to the Board of Aldermen the establishment of the position of Keeper on the Aqueduct, in the Department of Water Supply, Gas and Electricity, with salary at the rate of eighteen hundred dollars (\$1,800) per annum, for two (2) incumbents.

Which was adopted by the following vote:

Affirmative—The Mayor, the 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 presented the following communication from the Comptroller, referring to the request of the President of the Borough of Queens for an issue of \$200,000 Corporate Stock for the purchase of land and the erection thereof of five garbage crematories, and recommending an issue of \$50,000 Corporate Stock for the purpose of enabling said President to study the present needs of the Borough, relative to the installation and operation of garbage and waste destructors, their most economic location and the preparation of plans and specifications therefor.

(The request of the President of the Borough of Queens for an issue of \$200,000 Corporate Stock, as set forth above, was referred to the Comptroller earlier in the meeting.)

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE,
June 30, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—Hon. Lawrence Grosser, President of the Borough of Queens, in communication dated June 18, 1909, requests the Board of Estimate and Apportionment to authorize the issue of Corporate Stock to the amount of \$200,000 to provide for the acquisition and purchase of land and the erection of five garbage crematories in the Borough of Queens.

This request supersedes that of February 24, 1909, wherein request was made for Corporate Stock in the sum of \$25,000 for the acquisition of land and the construction of two garbage crematories, reported on unfavorably on May 5, 1909, pending a further and more definite determination of the needs of the Borough.

It cannot be stated that any sufficient study of needs has since ensued to the extent that would warrant the Board of Estimate and Apportionment acquiescing in the authorization requested.

I therefore recommend that action upon the request be deferred, but would advise that the Board authorize the Comptroller, pursuant to sections 546 and 169 of the Greater New York Charter, to issue Corporate Stock to the amount of \$5,000 for the purpose of enabling the President of the Borough of Queens to study the present needs of the Borough for the installation and operation of garbage and waste destructors, their most economic location, together with the necessary preparation of plans and specifications therefor.

Respectfully,

H. A. METZ, Comptroller.

The following was offered:

Whereas, The President of the Borough of Queens, in a communication dated June 18, 1909, has made requisition for an issue of Corporate Stock, pursuant to the provisions of section 546 of the Greater New York Charter, to the amount of three hundred thousand dollars (\$300,000) for the acquisition of land and the erection of five (5) garbage crematories in the Borough of Queens; therefore be it

Resolved, That, pursuant to the provisions of section 546 of the Greater New York Charter and subject to the concurrence herewith by the Board of Aldermen, the Comptroller is authorized to issue Corporate Stock of The City of New York, in the manner provided by section 169 of said Charter, to an amount not exceeding five thousand dollars (\$5,000) to provide means to enable the President of the Borough of Queens to study the present needs for the installation and operation of garbage and waste destructors and the most economical location for the same in the said Borough, and for the preparation of the necessary plans and specifications therefor.

Which was adopted by the following vote:

Affirmative—The Mayor, the 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 presented the following communication from the Comptroller requesting a further modification of the schedules of Salaries and Salaries and Wages accompanying the Budget for the year 1909, for the Department of Finance, involving a transfer of \$75, but no additional appropriation:

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE,
June 30, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—Request is hereby made that the Salary and Wage schedules of the Department of Finance for the year 1909 be amended as follows:

Main Division, 21. Salaries.

Increase the number of Stenographers and Typewriters at \$1,350 by one incumbent.

Decrease the number of Stenographers and Typewriters at \$1,200 by one incumbent.

Bureau of Municipal Investigation and Statistics, 32. Salaries.

Increase the number of Stenographers and Typewriters at \$1,200 by one incumbent.

Decrease the number of Stenographers and Typewriters at \$1,350 by one incumbent.

The resolutions necessary to provide for the revisions in the schedules and the required transfer are hereto attached, and I respectfully ask their adoption.

Very truly,

H. A. METZ, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the following changes in the Budget schedules as revised for the Department of Finance for the year 1909:

Main Division, 21. Salaries.

Change item "Stenographer and Typewriter, 1 at \$1,350, \$1,350" to read "Stenographer and Typewriter, 2 at \$1,350, \$2,700."

Strike out item "Stenographer and Typewriter, 1 at \$1,200, \$1,200."

Bureau of Municipal Investigation and Statistics, 32. Salaries.

Change item "Stenographer and Typewriter, 3 at \$1,350, \$4,050" to read "Stenographer and Typewriter, 2 at \$1,350, \$2,700."

Change item "Stenographer and Typewriter, 1 at \$1,200, \$1,200" to read "Stenographer and Typewriter, 2 at \$1,200, \$2,400."

Which was adopted by the following vote:

Affirmative—The Mayor, the 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 sum of seventy-five dollars (\$75) be and the same is hereby transferred from the appropriation made in the Department of Finance for the year 1909, entitled Bureau of Municipal Investigation and Statistics, 32. Salaries, the same being in excess of the amount required for the purposes thereof, to the appropriation made to the said Department of Finance for the same year, entitled Main Division, 21. Salaries, the amount of said appropriation being insufficient.

Which was adopted by the following vote:

Affirmative—The Mayor, the 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 presented a communication from the Commissioner of Street Cleaning requesting the establishment of the grade of position of General Superintendent in the Street Cleaning Department, with salary at the rate of \$4,000 per annum.

Which was referred to the Select Committee, consisting of the Comptroller and the President of the Board of Aldermen.

The Secretary presented the following communication from the Chief, Bureau of Licenses, Mayor's Office, requesting a modification of the schedules of Salaries and Salaries and Wages accompanying the Budget for the year 1909, for said office, involving no additional appropriation:

MAYOR'S OFFICE, BUREAU OF LICENSES,
CITY HALL,
New York, July 1, 1909.

Mr. JOSEPH HAAG, Secretary, Board of Estimate and Apportionment, No. 277 Broadway, New York City:

DEAR SIR—In view of the fact that two Clerks in this office are employed at the yearly salary of \$1,050, I request that the enclosed resolution be presented to the Board of Estimate and Apportionment as an amendment to the existing resolution already adopted, in order that the existence of these two positions of \$1,050 be properly accounted for on the schedule.

Respectfully,

FRANCIS V. S. OLIVER, Jr., Chief, Bureau of Licenses.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the following schedules of Salaries and Salaries and Wages accompanying the Budget for the year 1909 for the Mayorality, as revised:

Bureau of Licenses—

Salaries:

3. Chief of Bureau.....	\$3,500 00
4. Manhattan and The Bronx:	
Deputy Chief.....	\$2,000 00
Financial Clerk.....	1,650 00
Clerks, 3 at \$1,200.....	3,600 00
Clerks, 2 at \$1,050.....	2,100 00
Stenographer and Typewriter.....	1,200 00
Balance unassigned.....	300 00
	10,850 00
	\$14,350 00

Which was adopted by the following vote:

Affirmative—The Mayor, the 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 presented the following communication from the Commissioner of the Fire Department requesting, and report of the Select Committee, consisting of the Comptroller and President of the Board of Aldermen, recommending, the establishment of the grade of position of Stenographer in the Fire Department, with salary at the rate of \$1,000 per annum, for one incumbent.

(This matter was referred to the above Select Committee earlier in the meeting.)

HEADQUARTERS, FIRE DEPARTMENT—CITY OF NEW YORK,
Nos. 157 AND 159 EAST SIXTY-SEVENTH STREET,
BOROUGH OF MANHATTAN, June 25, 1909.

Hon. HERMAN A. METZ, Comptroller, Finance Department:

SIR—I am directed by the Deputy and Acting Commissioner to transmit herewith copy of communication forwarded this day to his Honor the Mayor, as Chairman of the Board of Estimate and Apportionment, in the matter of the establishment in this Department of the position of Stenographer for one incumbent, with salary at the rate of \$1,000 per annum, in accordance with the suggestion of the Comptroller in letter of 22d inst.

Respectfully,

WILLIAM A. LARNEY, Secretary.

HEADQUARTERS, FIRE DEPARTMENT—CITY OF NEW YORK,
Nos. 157 AND 159 EAST SIXTY-SEVENTH STREET,
BOROUGH OF MANHATTAN, June 25, 1909.

Hon. GEORGE B. McCLELLAN, Mayor, and Chairman, Board of Estimate and Apportionment:

SIR—Referring to the position of Stenographer in this Department, at a salary of \$1,000 per annum, a communication dated the 22d inst. has been received here from the Comptroller stating that as there is no record in the office of any authorization thereto, the establishment of said position and at its appropriate grade, in the manner provided by section 56 of the Greater New York Charter, would seem to be required for the continued audit of payroll on which the name of the incumbent appears.

The first Stenographer and Typewriter in this Department at \$1,000 per annum since the taking effect of the Greater New York Charter was appointed January 27, 1902, and there were several appointees at said amount subsequent to that date who have since passed into higher grades, the only person recipient of this rate of compensation being one who, by transfer from another branch of the City government, entered the service in such capacity on December 3, 1900, at a salary of \$900 per annum, and whose pay on January 1, 1903, was advanced to \$1,000 per annum, presumably on the authority of the existence in the Fire Department since January 27, 1902, of the position of Stenographer and Typewriter at that figure.

With this explanation, and to meet the suggestion of the Comptroller contained in his communication of the 22d inst., heretofore referred to, I have the honor to request that the Board of Estimate and Apportionment, recommended to the Board of Aldermen, pursuant to the provisions of section 56 of the Greater New York Charter, the establishment of the position of Stenographer in this Department, for one incumbent, with salary at the rate of \$1,000 per annum.

Respectfully,

PATRICK A. WHITNEY, Deputy and Acting Commissioner.

DEPARTMENT OF FINANCE—CITY OF NEW YORK,
BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS,
June 26, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—In the matter of a communication from the Deputy and Acting Commissioner of the Fire Department requesting the establishment of the grade of the position of Stenographer in said Department, for one incumbent, with salary at the rate of \$1,000 per annum, which was referred to a Select Committee, consisting of the Comptroller and the President of the Board of Aldermen, for consideration we beg to report as follows:

In December, 1900, a Stenographer was appointed in the Bureau of Fire Marshal, Boroughs of Brooklyn and Queens, at a salary of \$900 per annum, which was increased to \$1,000 in January, 1903, and the incumbent has since received that salary. It appears, however, that the grade of the position of Stenographer at \$1,000 has never been established in the Fire Department in the manner provided by section 56 of the Greater New York Charter, and request is now made that the grade be so established, provision for the salary called for having been made in the Budget for the current year.

In view of the facts stated herein, we recommend that the report be approved, as per resolution attached hereto.

Yours respectfully,

H. A. METZ, Comptroller.

T. P. SULLIVAN, Acting President, Board of Aldermen.

Select Committee.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, in accordance with the provisions of section 56 of the Greater New York Charter, hereby recommends to the Board of Aldermen the establishment of the grade of the position of Stenographer in the Fire Department, in addition to those already existing therein, with salary at the rate of one thousand dollars (\$1,000) per annum for one (1) incumbent.

Which was adopted by the following vote:

Affirmative—The Mayor, the 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 Secretary presented resolutions (3) of the Board of Aldermen requesting issues of Special Revenue Bonds (subdivision 8, section 188 of the Charter), as follows:

A—\$35,000.51, the proceeds whereof to be used by the Commissioner of Public Charities for the purpose of procuring additional help.

B—\$1700, the proceeds, whereof to be used by the Commissioner of Public Works, Borough of Manhattan, for the purpose of erecting an iron fence under the viaduct on Park avenue, between One Hundred and Twentieth and One Hundred and Twenty-fourth streets, in said Borough.

C—\$10,000, the proceeds whereof to be used by the President of the Borough of Brooklyn for the purpose of putting in proper repair the buildings and appurtenances of the Brooklyn Disciplinary Training School.

Which were referred to the Comptroller.

The following matters not upon the calendar for this day were considered by unanimous consent:

The Comptroller presented the following resolution amending resolution adopted June 18, 1909, which authorized an issue of \$12,000 Special Revenue Bonds (subdivision 8, section 188 of the Charter), for altering, repairing and furnishing the old East River Bank building, to provide accommodations for the Bureau of Licenses, and Room 1 in the basement of the City Hall, Manhattan, to provide accommodations for the Marriage License Bureau, by applying the proceeds of said issue for the purpose of fitting up the premises Nos. 96 and 98 Reade street for use as a supply room for the City Record, and Room 2 in the basement of the City Hall for the use of the Marriage License Bureau of the City Clerk's office:

Resolved, That the resolution adopted by the Board of Estimate and Apportionment June 16, 1909, which reads as follows:

"Resolved, That the Board of Estimate and Apportionment hereby approves of and concurs in the resolution of the Board of Aldermen adopted June 9, 1909, and approved by the Mayor June 16, 1909, in relation to an appropriation of twelve thousand dollars (\$12,000) for altering, repairing and furnishing the old East River Bank building, to provide accommodations for the Bureau of Licenses, and Room 1 in the basement of the City Hall, Borough of Manhattan, to provide accommodations for the Marriage License Bureau, and for the purpose of providing means therefor, the Comptroller be and is hereby authorized, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter, to issue Special Revenue Bonds of The City of New York to an amount not exceeding twelve thousand dollars (\$12,000), redeemable from the tax levy of the year succeeding the year of their issue."

—be and the same is hereby amended by striking therefrom the words and figures "adopted June 9, 1909, and approved by the Mayor June 16, 1909," following the words "Board of Aldermen," and inserting in place thereof the words and figures "adopted June 9, 1908, and approved by the Mayor June 16, 1908," also striking therefrom the words "for altering, repairing and furnishing the old East River Bank building, to provide accommodations for the Bureau of Licenses, and Room 1 in the basement of the City Hall, Borough of Manhattan, to provide accommodations for the Marriage License Bureau," and inserting in place thereof the words and figures "for fitting up the premises at Nos. 96 and 98 Beale street for use as a supply room for the Board of City Record, and Room 2 in the basement of the City Hall, Borough of Manhattan, for the use of the Marriage License Bureau of the City Clerk's office."

Which was adopted by the following vote:

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

The Comptroller presented the following resolution of the Board of Aldermen requesting an issue of \$2,000 Special Revenue Bonds (subdivision 8, section 188 of the Charter), to defray the expenses incurred by the Special Committee of the Board of Aldermen on the occasion of the formal opening of the new Municipal Ferry between Stapleton, in the Borough of Richmond, and Whitehall street, in the Borough of Manhattan, and recommended the approval of said request.

(On June 14, 1909, the resolution of the Board of Aldermen requesting this issue was referred to the Comptroller.)

In the Board of Aldermen.

Resolved, That, in pursuance of the provisions of subdivision 8 of section 188 of the Greater New York Charter, the Board of Estimate and Apportionment be and it is hereby requested to authorize the Comptroller to issue Special Revenue Bonds to the amount of two thousand dollars (\$2,000), the proceeds whereof to be used by a Special Committee of members of the Board of Aldermen for the purpose of meeting the expenses incident to the ceremonies on the occasion of the formal opening of the new municipal ferry between Stapleton, in the Borough of Richmond, and the foot of Whitehall street, in the Borough of Manhattan, on Thursday, May 27, 1909.

Adopted by the Board of Aldermen, May 25, 1909, three-fourths of all the members voting in favor thereof.

Received from his Honor the Mayor, June 8, 1909, without his approval or disapproval thereof, therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

P. J. SCULLY, Clerk.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of and concurs in the resolution of the Board of Aldermen adopted May 25, 1909, requesting an issue of two thousand dollars (\$2,000) Special Revenue Bonds—or as much thereof as may be necessary—the proceeds whereof to be expended by the Special Committee of the Board of Aldermen for the City's share of the expenses of the ceremonies incident to the formal opening of the new Municipal Ferry between Stapleton, in the Borough of Richmond, and Whitehall street, in the Borough of Manhattan, on May 27, 1909; and for the purpose of providing means therefor the Comptroller be and is hereby authorized, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter, to issue Special Revenue Bonds of The City of New York to an amount not exceeding two thousand dollars (\$2,000), redeemable from the tax levy of the year succeeding the year of their issue; the proceeds of said bonds to be disbursed only upon claims duly added in the Department of Finance, City of New York.

Which was adopted by the following vote:

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

The Comptroller presented the following resolution of the Board of Aldermen requesting, and report recommending, an issue of \$7,500 Special Revenue Bonds (subdivision 8, section 188 of the Charter), to provide means for reorganizing the Bureau of Electrical Inspection, under the jurisdiction of the Commissioner of Water Supply, Gas and Electricity, this matter having been referred to the Comptroller earlier in the meeting:

In the Board of Aldermen.

Resolved, That, in pursuance of the provisions of subdivision 8 of section 188 of the Greater New York Charter, the Board of Estimate and Apportionment be and it is hereby requested to authorize the Comptroller to issue Special Revenue Bonds to the amount of seven thousand five hundred dollars (\$7,500), the proceeds whereof to be used during the year 1909 by the Commissioner of Water Supply, Gas and Electricity for the purpose of reorganizing the Bureau of Electrical Inspection.

Adopted by the Board of Aldermen, June 15, 1909, three-fourths of all the members voting in favor thereof.

Received from his Honor the Mayor, June 29, 1909, without his approval or disapproval thereof, therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

P. J. SCULLY, Clerk.

The Chief Engineer of Light and Power has a serious problem and a large added responsibility in the reorganization of the Bureau of Electrical Inspection, which was recently put under his direction. The Bureau is the only municipal safeguard against the danger from improper electrical wiring in the places of amusement and other buildings of the City. It also has jurisdiction as to the safety of wires erected on highways, etc. This calendar has reports of Select Committee providing positions for the reorganization of this Bureau and the above resolution grants the added funds necessary.

CHARLES S. HERVEY.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of and concurs in the resolution of the Board of Aldermen adopted June 15, 1909, requesting an issue of seventy-five hundred dollars (\$7,500) Special Revenue Bonds, the proceeds whereof to be expended, during the year 1909, by the Commissioner of Water Supply, Gas and Electricity in reorganizing the Bureau of Electrical Inspection, and for the purpose of providing means therefor the Comptroller be and is hereby authorized, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter, to issue Special Revenue Bonds of The City of New York to an amount not exceeding seventy-five hundred dollars (\$7,500), redeemable from the tax levy of the year succeeding the year of their issue.

Which was adopted by the following vote:

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

The Comptroller presented the following communication from the Commissioner of the Department of Water Supply, Gas and Electricity requesting, and report recommending, that the further sum of \$10,000 be set aside and appropriated from the water revenues received in the Borough of Brooklyn during the year 1909 to provide for the salaries and wages of a corps of Engineers and assistants, selected by the Corporation Counsel, for the purpose of collecting data and information for the defense of the City in damage suits brought by certain property owners on Long Island, who allege that water has been diverted from their property by reason of the operation of the pumping stations.

(On June 18, 1909, the request of the Commissioner of Water Supply, Gas and Electricity for the above appropriation was referred to the Comptroller.)

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.
COMMISSIONER'S OFFICE, NOS. 13 TO 21 PARK ROW,
CITY OF NEW YORK, June 17, 1909.

Mr. JOSEPH HAAG, Secretary, Board of Estimate and Apportionment, No. 277 Broadway, New York City:

DEAR SIR—For the purpose of collecting data and information for the defense of the City in the suits brought by certain property owners on Long Island who allege that water has been diverted from their property by reason of the operation of the pumping stations, a corps of Engineers and assistants was selected over a year ago and has been working under the orders of the Corporation Counsel preparing maps and reports in the cases as they have come to trial. These men are especially trained in this work, and mainly through their efforts and the testimony which they were able to give at said trials, the City has obtained judgments in recent cases, and it is the first time, I believe, that the City has been successful in defending these suits. The salaries of these men have been paid from Water Fund accounts, but their work cannot properly be termed or classed as properly chargeable to bond issue accounts.

The salaries of these men should be paid from the Water Revenue Account, and I would therefore ask that the Board of Estimate and Apportionment set aside of the water revenue of 1909, the sum of \$10,000, which represents the salaries for the remaining six months of the year, made up as follows:

	Amount Necessary for Six Months.
1 Assistant Engineer at \$3,500.....	\$1,750 00
2 Transmitters at \$1,500 each.....	3,000 00
1 Rodman at \$1,200.....	600 00
3 Rodmen at \$1,050 each.....	3,150 00
3 Axemen at \$900 each.....	2,700 00
1 Topographical Draughtsman at \$1,050.....	825 00
1 Topographical Draughtsman at \$1,200.....	600 00
1 Inspector at \$4 per day.....	600 00
4 Laborers at \$2 per day.....	1,200 00
17 Total.....	\$10,000 00

Claims for damages are filed in other actions where the water level of the ponds are lowered beyond the depth specified in the covenants and deeds of certain properties, which were acquired years ago. At times the lowering of the pond is necessary that same be properly cleaned. The system at present in removing the mud from these ponds is very expensive. It is necessary to drain same and to pile the mud in wheelbarrows and then deposit it in trucks. Better results can be obtained at a smaller cost by the employment of a suction dredge, with apparatuses; the ponds not alone will be cleaned in quicker time, but the machine could be used in deepening them, which would further permit of the original surface of the ponds being maintained and thereby removing all causes for complaint in this direction.

A suitable pump at a cost of \$25,000, with equipment, could be secured, and I would further request that this sum of money be allowed from the Water Revenue Account.

Respectfully,

JOHN H. O'BRIEN, Commissioner.

This work has heretofore been paid for out of Corporate Stock. The results of the examinations made have been a large saving to the City. The Chief Engineer regards it as improperly paid out of Corporate Stock, and I agree with him. In order that the work may be continued and properly paid, the resolution is submitted.

CHARLES S. HERVEY.

The following was offered:

Whereas, by subdivision 1 of section 242 of the Greater New York Charter, the Board of Estimate and Apportionment has the power to appropriate, from time to time, for the maintenance, improvement and extension of the system of water supply of the Borough of Brooklyn, the moneys received from water rents in said Borough, subject, however, to the charges now imposed by law upon said revenue; therefore be it

Resolved, That the Board of Estimate and Apportionment hereby determines that, in addition to all other amounts heretofore appropriated, the sum of ten thousand dollars (\$10,000) be and hereby is set aside and appropriated from the water revenues received in the Borough of Brooklyn during the year 1909, to provide for the salaries and wages of a corps of Engineers and assistants, selected by the Corporation Counsel, for the purpose of collecting data and information for the defense of the City in damage suits brought by certain property owners on Long Island, who allege that water has been diverted from their property by reason of the operation of the pumping stations.

Which was adopted by the following vote:

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

The Comptroller presented the following communication from the Register, Kings County, requesting and report recommending a further modification of the schedule of Salaries and Salaries and Wages accompanying the Budget for the year 1909, for the office of the Register of Kings County, involving no additional appropriation:

OFFICE OF THE REGISTER OF KINGS COUNTY,
HALL OF RECORDS,
BOROUGH OF BROOKLYN, NEW YORK CITY, July 1, 1909.

Hon. JOSEPH WANG, Secretary of the Board of Estimate and Apportionment, New York, N. Y.:

DEAR SIR—I respectfully request that at the meeting of the Board of Estimate and Apportionment to be held to-morrow, the 2d inst., that the following resolution be adopted:

Resolved, That the Board of Estimate and Apportionment hereby approves the following further changes and modifications in the salary schedules supporting the Budget appropriations for the year 1909, as revised for the office of the Register of Kings County:

1588. Salaries:

Register	\$8,000 00
Deputy Register	5,000 00
Assistant Deputy Register	2,500 00
Counsel	3,500 00
Expert Clerk	3,500 00
Tickler Clerk	2,500 00
Chief Black Index Clerk	2,500 00
Chief Clerk of Records	1,800 00
Chief Current Index Clerk	1,800 00
Secretary	1,500 00
Clerks, 16 at \$1,500	24,000 00
Comparers, 7 at \$1,500	10,500 00
Clerks, 15 at \$1,200	18,000 00
Custodians, 5 at \$1,000	5,000 00
Messengers, 3 at \$800	2,400 00
Keeper of Coat Room	720 00
Salaried Copyists, 35 at \$1,200	42,000 00
Telephone Operator	720 00
	\$135,940 00

Add unexpended balance arising from the abolishment of the position of Chief Clerk of Copyists, \$900..... 900 00

\$136,840 00

The foregoing change is suggested because of action recently taken by your Board and the Board of Aldermen, advancing the compensation of three (3) Assistant Comparers from \$1,200 per annum to \$1,500 per annum.

Believe me

Yours very truly,

WM. A. PRENDERGAST, Register.

DEPARTMENT OF FINANCE—CITY OF NEW YORK,
BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS,
July 1, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—The Register of Kings County in a communication on this date, requests a modification of the 1909 Budget salary schedule provided for his office so as to permit of the audit of the payrolls by the Department of Finance. Three Clerks and Assistant Comparers formerly compensated at \$1,200 each, have been put in the same class with the Comparers at \$1,500 each. Their duties are identical and upon a consideration of this fact your Board and the Board of Aldermen recently approved of the advancement of the three Assistant Comparers to the grade of \$1,500. To provide for the payment of the advanced rate of compensation, the position of Chief Clerk of Copyists is to be abolished, the compensation for the same having been \$1,800 per annum. The balance of \$900 is, therefore, asked to be included in the revised schedule as an unassigned balance.

Inasmuch as this modification may be made without increasing the yearly rate of expenditure for salaries over the budgetary allowance, I recommend that the request be approved in accordance with the resolution hereto attached.

Respectfully,

H. A. METZ, Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the further modification of the schedules of Salaries and Salaries and Wages accompanying the Budget for the year 1909, for the office of the Register of Kings County, as follows:

General Administration—

1588. Salaries:

Register	\$8,000 00
Deputy Register	5,000 00
Assistant Deputy Register	2,500 00
Counsel	3,500 00
Expert Clerk	3,500 00
Tickler Clerk	2,500 00
Chief Black Index Clerk	2,500 00
Chief Clerk of Records	1,800 00
Chief Current Index Clerk	1,800 00
Secretary	1,500 00
Clerks, 16 at \$1,500	24,000 00
Comparers, 7 at \$1,500	10,500 00
Clerks, 15 at \$1,200	18,000 00
Custodians, 5 at \$1,000	5,000 00
Messengers, 3 at \$800	2,400 00
Keeper of Coat Room	720 00
Salaried Copyists, 35 at \$1,200	42,000 00
Telephone Operator	720 00
Balance unassigned	900 00
	\$136,840 00

Which was adopted by the following vote:

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

The Comptroller presented the following communication from the Commissioner of the Department of Street Cleaning requesting an issue of \$500,000 Special Revenue Bonds, pursuant to the provisions of chapter 397, Laws of 1909, to provide for a test by the Commissioner of Street Cleaning of the economy and efficiency of cleaning the streets of The City of New York by the use of water, and for the hiring and testing of patented devices for sand cleaning, and for the compilation of accurate data as to the areas cleaned and the cost thereof, the quantity of water used, and as to the saving, if any, by this method of cleaning as compared with the cost of sweeping by manual labor and sweeping machines, and recommended an issue of \$100,000 for this purpose.

(On June 11, 1909, the request of the Commissioner of Street Cleaning, for an issue of \$500,000 for the above purpose, was referred to the Comptroller.)

DEPARTMENT OF STREET CLEANING,
Nos. 13 to 21 PARK ROW,
NEW YORK, June 9, 1909.

Hon. GEORGE B. MCCLELLAN, Mayor, Chairman, Board of Estimate and Apportionment, City of New York:

SIR—The Legislature at its last session enacted a law (chapter 397, Laws of 1909), which was approved by the Governor, amending title 3 of the Charter, in relation to the Department of Street Cleaning, so as to confer upon the Commissioner of Street Cleaning the cognizance and control of the sprinkling, flushing or washing and sanding, in addition to the sweeping and cleaning of the streets of the Boroughs of Manhattan, The Bronx and Brooklyn, and in order to carry this increased power into effect, adopted as a part of said law a new section (541-a) which recites that "The Commissioner of Street Cleaning shall have power and he is hereby authorized to enter into a contract or contracts for cleaning, sprinkling, sanding and flushing or washing with machines the public streets, avenues, highways, boulevards, squares, lanes, alleys, and other public places in The City of New York for a period of not more than five years, terminable at any time by said Commissioner after three years on three months' notice," and in furtherance of this the said section also provides that "the Comptroller of The City of New York is hereby authorized, under the direction and authority of the Board of Estimate and Apportionment, to issue Special Revenue Bonds to the amount required to carry into effect the provisions of the said contract when awarded, as authorized under this section, and in the manner provided in section 541 of this act."

It is my desire to make use at once of the power in this matter conferred upon me by the new law, which I think will be greatly to the advantage of the health and comfort of the people of the City. I propose to carry this out by a form of contract for the three Boroughs of Manhattan, The Bronx and Brooklyn, which I have had prepared and shall submit to the Corporation Counsel for approval as to form. Before advertising this contract, however, it is of course necessary that I should have a fund sufficient for the payment of it, and therefore, I request that your Board, pursuant to section 541-a of the Greater New York Charter, as amended by chapter 397 of the Laws of 1909, authorize the Comptroller to issue Special Revenue Bonds to the amount of five hundred thousand dollars (\$500,000) for the above purpose.

It is my intention to provide in the Budget for the expense of the work in years following the present, after I shall have ascertained by practical experience what that expense approximately will be.

If this contract is to be let at all, it should be let at once, so as to give the City the benefit of this new system during the present summer.

Respectfully,

WM. H. EDWARDS, Commissioner.

The following resolution was offered:

Resolved, That, pursuant to the provisions of section 541-a of chapter 397 of the Laws of 1909, the Board of Estimate and Apportionment hereby authorizes and directs the Comptroller of The City of New York to issue Special Revenue Bonds of The City of New York, to an amount not exceeding one hundred thousand dollars (\$100,000), the proceeds whereof to be expended by the Commissioner of Street Cleaning for testing the economy and efficiency of cleaning the streets of The City of New York by the use of water; for hiring and testing patented devices for said cleaning; for the removal of dirt and refuse from the gutters as the result of said cleaning; for the compilation of accurate data as to the areas cleaned and the cost thereof, the quantity of water used on each class of areas per square yard cleaned, and for the compilation of data as to the saving, if any, by this method of cleaning as compared with the cost of sweeping by manual labor and sweeping machines.

Which was adopted by the following vote:

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

The Comptroller presented the following communication from the Commissioner of Bridges requesting and report recommending an issue of \$50,000 Corporate Stock to provide means for the construction of footwalk approaches to the New York and Putnam Bridge over the Harlem River at One Hundred and Fifty-eighth street, and for the securing of easement in right-of-way from the New York Central and Hudson River Railroad Company permitting the erection of said structures.

(On June 11, 1909, the request of the Commissioner of Bridges for the above issue was referred to the Comptroller.)

DEPARTMENT OF BRIDGES—CITY OF NEW YORK,
Nos. 13 to 21 PARK ROW,
MANHATTAN, N. Y., June 3, 1909.

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

GENTLEMEN—The New York and Putnam Bridge over the Harlem River was constructed by the West Side and Yonkers Railway Company in 1881. Under the agreement dated January 28, 1880, between The City of New York and the railway company, providing for the construction of the bridge, it was stipulated that the bridge should have footways for the use of the public. The said footways were built on the bridge, but the footwalk approaches leading thereto were not constructed until 1892, when an agreement was made, under date of June 16, 1892, with the New York and Northern Railway Company for the construction of two temporary footwalk approaches, mostly over lands of the railway company. One of these approaches is in the Borough of Manhattan, near Eighth avenue and One Hundred and Fifty-eighth street, and the other is in the Borough of The Bronx, near Sedgewick avenue and One Hundred and Sixty-first street. These footwalk approaches were built of timber, and although they were intended to be temporary only, have remained in use until the present time. Their condition now is such that they can no longer be maintained satisfactorily.

Plans have been prepared for new approaches, to be constructed of concrete and steel. The footwalk over the bridge is extensively used by the people in the neighborhood and the construction of the new approaches should be begun as soon as possible.

I respectfully request your Honorable Board to approve the issue of Corporate Stock of The City of New York to an amount not to exceed \$50,000 for the construction of these footwalk approaches.

Yours truly,

J. W. STEVENSON, Commissioner.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE,
July 1, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—Hon. J. W. Stevenson, Commissioner, Department of Bridges, City of New York, in communication dated June 3, 1909, addressed to the Honorable the Board of Estimate and Apportionment of The City of New York, requests an authorization of Corporate Stock of The City of New York to an amount not to exceed \$50,000 for the construction of approaches and footwalks on the bridge crossing the Harlem River and the Putnam Division of the New York Central Railroad at One Hundred and Fifty-eighth street.

The Department of Public Parks, by resolution passed on the 7th day of January, 1909, consented to the location and erection of a railroad bridge across the Harlem River by the West Side and Yonkers Railway Company.

An agreement, pursuant to this resolution, was entered into between the Mayor, Aldermen and Commonality of The City of New York, party of the first part, by the

Department of Public Parks, and the West Side and Yonkers Railway Company, party of the second part.

In this agreement it was provided that the party of the second part should, in consideration of the above mentioned permission, construct the said railroad bridge with footways, and when completed keep and maintain said bridge and its footways in complete and perfect order.

In accordance with this permission and agreement the said railroad bridge was constructed and footways placed on either side, in full compliance with the terms of the said agreement.

Approaches to these footways, however, were not constructed until the year 1892, when a supplementary agreement was entered into by and between the said parties heretofore mentioned providing that certain easements over the properties of the said railway company should be allowed and granted to The City of New York.

In conformity with this agreement temporary approaches were constructed during the said year, 1892. The easements under which these approaches were constructed, however, were temporary in character, it being provided that the said right of way should be relinquished, surrendered and released by the party of the second part to the party of the first part upon the request and demand of the said party of the first part.

The temporary approaches constructed at that time have been in use ever since. The structures are of wood, and are now becoming old and difficult to maintain and keep in a satisfactory state of repair.

The footpath crossing this bridge is largely patronized by people residing in the vicinity of section lying between Sedgwick and Jerome avenues, on the Bronx side of the river and extending as far north as High Bridge.

This section during the last few years has built up rapidly and is now thickly populated. A granite driveway has been erected leading from the easterly end of the approach on the Bronx side, at Sedgwick avenue, up the steep slope to Summit avenue, making a short cut from the above described section down to and across the railroad bridge to the elevated station at One Hundred and Fifty-fifth street.

The improvement, in my opinion, is an extremely desirable one. The railroad bridge I have been informed by the officials of the engineering corps of the New York Central Railroad Company, will shortly be overhauled and strengthened and improved throughout.

It is not the intention, however, to change either its location or its dimensions in any manner so as to interfere with the construction of these proposed new approaches. The approaches, plans for which have already been prepared, are to be of concrete and steel, and are to include bridge tender's houses and comfort station.

The approach on the Bronx side will be about 343 feet in length, while that on the Manhattan side, including concrete sidewalk, will have a length of about 182 feet.

The estimated cost of these approaches, viz., \$50,000, is based on quantities of work and materials considered necessary to complete the said structures.

These quantities, a statement of which has been furnished by the Engineers of the Department of Bridges, while approximate only, I consider sufficiently accurate to determine the probable cost of the work.

The following is a detailed statement of quantities of work and material (as furnished) that it is thought will be required:

Steel 104,000 pounds; concrete 900 cubic yards; concrete sidewalks, 5,700 square feet; piles 1,000 linear feet; houses 2; bridge seats 40; reinforcement, 1,000 pounds; railings 1,025 linear feet; comfort station, 1; rock excavation 400 cubic yards; engineering and contingencies.

As before stated, I consider this a very desirable and much needed improvement. It was suggested the intention when the original agreement was entered into that a permanent crossing should be made and provided in connection with the bridge, and the railway company has conforming to this part of the agreement and has constructed permanent footways, and it now remains with the City to dispose with the temporary wooden structures and have, thus far kept used and construct suitable and appropriate permanent approaches.

The amount asked for, taking the above mentioned list of quantities and average market prices therefore into consideration, I consider reasonable.

Should it be decided, however, to grant this appropriation, it should be conditioned on the granting of a permanent easement or right of way from the New York Central and Hudson River Railroad Company where the said structures cross or rest on the lands or properties of the said company.

In view of the foregoing I recommend that the Board of Estimate and Apportionment authorize the Comptroller pursuant to section 47 of the Greater New York Charter, to issue Corporate Stock to the amount of \$50,000 to provide for the construction of approaches to and footways on the bridge crossing the Harlem River and the Poughkeepsie Division of the New York Central Railroad at One Hundred and Fifty-fifth street, the granting of said appropriation to be conditional on the securing of easements in perpetuity from the New York Central and Hudson River Railroad Company, permitting the erection of the said structures.

Respectfully,

H. A. METZ, Comptroller.

The following resolution was offered:

Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter as amended, the Board of Estimate and Apportionment hereby approves of the issue of Corporate Stock of The City of New York to an amount not exceeding fifty thousand dollars (\$50,000) to provide means for the construction of approaches to and footways on the bridge crossing the Harlem River and the Poughkeepsie Division of the New York Central Railroad at One Hundred and Fifty-fifth street (the granting of said appropriation being conditional upon the securing of easement in perpetuity from the New York Central and Hudson River Railroad Company permitting the erection of said structures), and when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue Corporate Stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding fifty thousand dollars (\$50,000), the proceeds whereof to be applied to the purposes aforesaid.

Which was adopted by the following vote:

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

The Comptroller presented the following communication from the President, Borough of Brooklyn, requesting, and report recommending, an issue of \$15,000 Corporate Stock for the purpose of reconstructing the highway bridge over Garretts Creek at Avenue U, Brooklyn.

(On June 25, 1909, the request of the President of Brooklyn for this issue was referred to the Comptroller.)

THE CITY OF NEW YORK,
OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN,
BROOKLYN, JUNE 25, 1909.

The Honorable the Board of Estimate and Apportionment:

GENTLEMEN—I am in receipt of a report from the Bureau of Highways stating that the highway bridge over Garretts Creek at Avenue U has recently been destroyed by fire and is in such a condition that it will have to be entirely rebuilt, the only salvage being in the piles, about half of which can be used. The balance have been so burned that it would not be wise to use them. The Chief Engineer also states: "The replacing of this bridge is, in my opinion, not an item properly chargeable to the 'Maintenance Fund,' and I would suggest that an issue of Corporate Stock be requested to cover the cost of rebuilding the bridge." I therefore request that your Honorable Board appropriate the necessary funds for the reconstruction of this bridge to the amount of fifteen thousand dollars.

Yours very truly,

BIRD S. COLER, President of the Borough.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE,
July 1, 1909.

To the Honorable the Board of Estimate and Apportionment:

GENTLEMEN—Hon. Bird S. Coler, President of the Borough of Brooklyn, in communication dated June 25, 1909, requests the Board of Estimate and Apportionment to authorize the issue of Corporate Stock to the amount of \$15,000 to provide means to reconstruct the highway bridge over Garretts Creek at Avenue U, in the Borough of Brooklyn.

It is reported to me that this is a wooden bridge, built on piles over Garretts Creek, which is about five hundred (500) feet wide at this point, and is located in the Flatlands section of the Borough. It was constructed in 1903 by Barth S. Cronin, contractor, and cost \$16,800.

Owing to the destruction by fire at some recent period, it is practically useless as a highway bridge. The superstructure has been burned away at some points, and at other points it is in such condition as to make it useless for repair; in fact, it will be necessary to reconstruct the entire bridge. Many of the piles can be saved, however, but nothing but a close inspection in a boat can determine the amount.

In view of these facts I believe the amount, \$15,000, requested very liberal for the work to be done.

I therefore recommend that the Board of Estimate and Apportionment authorize the Comptroller, pursuant to section 47 of the amended Greater New York Charter, to issue Corporate Stock to the amount of \$15,000 for the purpose of providing means to reconstruct the highway bridge over Garretts Creek at Avenue U, Borough of Brooklyn.

Respectfully,

H. A. METZ, Comptroller.

The following resolution was offered:

Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter as amended, the Board of Estimate and Apportionment hereby approves of the issue of Corporate Stock of The City of New York to an amount not exceeding fifteen thousand dollars (\$15,000), for the purpose of providing means to reconstruct the highway bridge over Garretts Creek at Avenue U, Borough of Brooklyn, and when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue Corporate Stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding fifteen thousand dollars (\$15,000), the proceeds whereof to be applied to the purposes aforesaid.

Which was adopted by the following vote:

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

The Secretary presented the following communication from the Chief, Bureau of Licenses, Mayor's Office, requesting the establishment of the following positions:

	Incumbents.	Per Annum.
Chief Inspector of Taxicabs.....	1	\$1,800 00
Inspectors of Taxicabs.....	6	1,200 00
Inspectors of Dancing Academies.....	4	1,200 00

MAYOR'S OFFICE, BUREAU OF LICENSES,
CITY HALL,
New York, July 1, 1909.

Hon. GEORGE B. MCKEELAN, Mayor.

DEAR SIR—I have the honor to request you to introduce in the Board of Estimate and Apportionment the annexed resolution, which is drafted in pursuance of an ordinance enacted by the Board of Aldermen and approved by his Honor the Mayor on June 28, 1909, for the purpose of inspecting taxicabs. In my judgment, a Chief Inspector and six Inspectors will be sufficient to properly conduct the work described in the ordinance.

I hereby further request that an additional resolution, pursuant to chapter 400 of the Laws of 1909, be introduced for the purpose of providing for four Inspectors of Dancing Academies.

I respectfully inform you that the moneys derived from the license fees will be sufficient to pay the salaries of both the Inspectors of Taxicabs and the Inspectors of Dancing Academies.

Respectfully,

FRANCIS V. S. OLIVER, JR., Chief, Bureau of Licenses.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, in accordance with the provisions of section 56 of the Greater New York Charter, hereby recommends to the Board of Aldermen the establishment of the following positions in the Mayor's Office, Bureau of Licenses:

	Incumbents.	Per Annum.
Chief Inspector of Taxicabs.....	1	\$1,800 00
Inspectors of Taxicabs.....	6	1,200 00
Inspectors of Dancing Academies.....	4	1,200 00

Which was adopted by the following vote:

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

The Comptroller presented a resolution of the Board of Aldermen requesting an issue of Special Revenue Bonds (subdivision 8, section 188, of the Charter) to the amount of \$155,000, to be used by the Board of Education for the following purposes:

Shops and kitchen, industrial training.....	\$30,870 00
Salary account and equipment, vocational schools.....	16,050 00
Contingencies, vocational schools.....	3,080 00
Recreation centres and study rooms, west side.....	15,000 00
Deficiencies, recreation centres and study rooms.....	40,000 00
Playgrounds in congested districts.....	50,000 00
	\$155,000 00

—and moved an appropriation of \$50,000 for playgrounds in congested districts.

The remainder of the request was referred to the Comptroller.

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Aldermen June 22, 1909, and approved by the Mayor July 1, 1909, requesting an issue of one hundred and fifty-five thousand dollars (\$155,000) Special Revenue Bonds, to be expended by the Board of Education for the following purposes:

Shops and kitchen, industrial training.....	\$30,870 00
Salary account and equipment, vocational schools.....	16,050 00

Contingencies, vocational schools.....	3,080 00
Recreation centres and study rooms, west side.....	15,000 00
Deficiencies, recreation centres and study rooms.....	40,000 00
Playgrounds in congested districts.....	50,000 00
	<hr/>
	\$155,000 00

—be and the same is hereby approved of and concurred in by the Board of Estimate and Apportionment to the extent of fifty thousand dollars (\$50,000), for playgrounds in congested districts, and for the purpose of providing means therefor, the Comptroller be and is hereby authorized, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter, to issue Special Revenue Bonds of The City of New York to an amount not exceeding fifty thousand dollars (\$50,000), redeemable from the tax levy of the year succeeding the year of their issue.

Which was adopted by the following vote:

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

The Comptroller presented three resolutions of the Board of Aldermen, as follows:

A. Requesting an issue of \$600 Special Revenue Bonds (subdivision 8, section 188 of the Charter) to provide for the payment of rent for privilege of berthing a floating bath at the bulkhead foot of the Boulevard, First Ward, Borough of Queens, under the jurisdiction of the President of Queens.

B. Requesting an issue of \$347,880.85 Special Revenue Bonds (subdivision 8, section 188 of the Charter) for meeting deficiencies in the appropriation made to the Department of Public Charities for the year 1909.

C. Requesting an issue of \$32,350 Special Revenue Bonds (subdivision 8, section 188 of the Charter) to provide for the salaries, supplies, rent, alterations in building, two automobile ambulances and for furnishing and equipping relief station at Nos. 364 and 366 West Fifth street, Manhattan, for the Bellevue and Allied Hospitals.

Which were referred to the Comptroller.

The Comptroller presented the following communication from the Commissioner of the Department of Bridges requesting, and report recommending, an issue of \$921.15 Corporate Stock to provide for the bill of costs and expenses in the matter of the acquisition by the Department of Bridges of property on Front and Garrison streets, Brooklyn, required for the protection of the Brooklyn Bridge:

(At the meeting held March 5, 1909, the request of the Commissioner of Bridges, as above, was referred to the Comptroller.)

DEPARTMENT OF BRIDGES—CITY OF NEW YORK,
Nos. 13 to 21 PARK ROW,
MANHATTAN, N. Y., March 16, 1909.

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

GENTLEMEN—I am in receipt of a communication from the Comptroller, transmitting a certified copy of bill of costs which was taxed by Mr. Justice Kelly, of the Supreme Court, on May 23, 1908, in the matter of acquiring title by The City of New York to certain lands and premises on the southerly side of Front street, 170 feet 5 inches west of Garrison street, in the Borough of Brooklyn, duly selected for bridge purposes, according to law.

The Corporation Counsel, in transmitting the above bill of costs to the Department of Finance, states:

"The reason why this bill of costs was not transmitted earlier is that objection to the confirmation of the awards made by the Commissioners originally appointed was made by the owners of the property; said objections were argued before Mr. Justice Kelly, and the matter was taken under advisement by him. Thereafter he handed down a decision refusing to confirm the report of the Commissioners, and referring it back to new Commissioners for further consideration. The new Commissioners are now sitting.

"Inasmuch as the fees of the original Commissioners and the expenses incurred by the City up to the time of the original report have already been taxed by the Court and can in no way be affected by any action taken by the new Commissioners, I see no reason for delaying payment thereof, and I therefore transmit the bill of costs and expenses and advise you that the amounts therein provided for should be paid out of any funds available therefor."

I therefore respectfully request your Honorable Board, under section 169, subdivision 8 of the Charter, to authorize the issue of Corporate Stock of The City of New York to the amount of the above taxed bill of costs, nine hundred and twenty-one dollars and fifteen cents (\$921.15).

Respectfully yours,

J. W. STEVENSON, Commissioner

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE,
July 1, 1909.

To the Board of Estimate and Apportionment:

GENTLEMEN—Under date of July 6, 1906, the Board of Estimate and Apportionment adopted a resolution approving of the request of the Commissioner of the Department of Bridges for the acquisition of the following described property for the protection of the Brooklyn Bridge, adjoining the anchorage site on Front street, bounded and described as follows:

"Beginning at a point on the southerly side of Front street, distant 170 feet 6 inches westerly from the southwest corner of Front and Garrison streets; running thence southerly 47 feet; thence westerly 20 feet, more or less; thence northwesterly 28 feet 2 inches; thence northerly 24 feet 5 inches to the southerly side of Front street; thence easterly along the southerly side of Front street 30 feet to the point or place of beginning, be the said several dimensions more or less."

—and the Corporation Counsel was directed to institute condemnation proceedings for the acquisition of the foregoing described property.

The bill of costs and expenses in the above entitled proceeding, as taxed and allowed by the Supreme Court, Second Department, under date of May 22, 1908, at the sum of nine hundred and twenty-one dollars and fifteen cents (\$921.15), and the Corporation Counsel, in a communication addressed to the Comptroller, under date of February 16, 1909, has advised the payment of the same.

To provide means for the payment of this bill of costs and expenses, Corporate Stock to the amount of nine hundred and twenty-one dollars and fifteen cents (\$921.15) should be issued, pursuant to the provisions of section 47 of the Greater New York Charter.

A resolution for that purpose is herewith submitted.

Respectfully,

H. A. METZ, Comptroller.

The following resolution was offered:

Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter as amended, the Board of Estimate and Apportionment hereby approves of the issue of Corporate Stock of The City of New York to an amount not exceeding nine hundred and twenty-one dollars and fifteen cents (\$921.15) for the purpose of providing means for the payment of the costs and expenses in the matter of acquiring title by The City of New York to certain lands and premises situated on the southerly

side of Front street, 170 feet 5 inches west of Garrison street, in the Borough of Brooklyn, duly selected for bridge purposes according to law, and that when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue Corporate Stock of The City of New York in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding nine hundred and twenty-one dollars and fifteen cents (\$921.15), the proceeds whereof to be applied to the purposes aforesaid.

Which was adopted by the following vote:

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

The Comptroller presented a communication from the Fire Commissioner, requesting an issue of \$1,200 Special Revenue Bonds for the maintenance of Rosefale Chemical Fire Engine Company L, of Rosedale, Borough of Queens, for the year beginning June 1, 1909.

Which was referred to the Comptroller.

The Comptroller presented the following resolution of the Board of Aldermen requesting an issue of \$1,700 Special Revenue Bonds (subdivision 8, section 188 of the Charter), to provide means for the erection of an iron fence under the viaduct on Park avenue, between One Hundred and Twentieth and One Hundred and Twenty-fourth streets, Manhattan, under the jurisdiction of the Commissioner of Public Works of the Borough of Manhattan, and recommended the approval of said request, this matter having been referred to the Comptroller earlier in the meeting.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of and concurs in the resolution of the Board of Aldermen adopted June 15, 1909, requesting an issue of seventeen hundred dollars (\$1,700) Special Revenue Bonds, the proceeds whereof to be applied by the President of the Borough of Manhattan to the erection of an iron fence under the viaduct on Park avenue, between One Hundred and Twentieth and One Hundred and Twenty-fourth streets, Borough of Manhattan, and for the purpose of providing means therefor the Comptroller be and is hereby authorized, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter, to issue Special Revenue Bonds of The City of New York, to an amount not exceeding seventeen hundred dollars (\$1,700), redeemable from the tax levy of the year succeeding the year of their issue.

Which was adopted by the following vote:

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

The President of the Board of Aldermen offered the following resolution:

Resolved, That the Board of Estimate and Apportionment hereby does Friday, September 24, 1909, at 10.30 o'clock in the forenoon at the time, and Room 16, City Hall, Borough of Manhattan, as the place, for a public hearing in the matter of the request of the Commissioner of Docks for the acquisition by condemnation of certain property located between the foot of South Sixth street and Broadway, in the Borough of Brooklyn, for the uses and purposes of the Department of Docks and Ferries, described as follows:

Beginning at the intersection of the southerly side of the southerly waiting room with the limiting line of City property at the foot of Broadway, running thence westerly along the northerly side of said southerly waiting room 148 feet more or less, to the northwest corner of said waiting room;

Running thence northerly along the northerly prolongation of the westerly side of said southerly waiting room 6 feet more or less, to the northerly side of the crib pier between the northerly ferry slip to East Forty-second street and the southerly ferry slip to East Twenty-third street, Manhattan;

Running thence westerly in a meandering line along the northerly side of the said crib pier 247 feet, more or less, to the pierhead line established 1857 and approved by the Secretary of War, February 8, 1890;

Running thence northerly along said pierhead line 446 feet, more or less, to the southerly line of City property under the jurisdiction of the Department of Bridges;

Running thence easterly along the southerly side of said property to its intersection with the westerly prolongation of the northerly line of South Sixth street, and thence still easterly and along said northerly line of South Sixth street and its prolongation to the bulkhead line established by the Secretary of War, February 8, 1890;

Running thence southerly along said bulkhead line 60 feet more or less, to the westerly prolongation of the southerly line of South Sixth street;

Running thence easterly along the westerly prolongation of the southerly line of South Sixth street and along the southerly line of South Sixth street 118 feet, more or less, to a line 100 feet more or less from and parallel with the westerly line of Kent avenue;

Running thence southerly along said line 233 feet, more or less, to the westerly prolongation of the northerly side of the two-story brick building on the westerly side of Kent avenue, about 127 feet, more or less, northerly from the westerly prolongation of the northerly line of Broadway;

Running thence easterly along the westerly prolongation of the northerly side of said two-story brick building 36 feet, more or less, to the westerly side of said building;

Running thence southerly along the westerly side of said two-story brick building 25 feet, more or less, to the southerly side of said two-story brick building;

Running thence easterly along the southerly side of said two-story brick building, 69 feet, more or less, to the westerly line of Kent avenue;

Running thence southerly along the westerly line of Kent avenue 74 feet, more or less, to the northerly side of the three-story brick building at the corner of Broadway;

Running thence westerly along said three-story brick building 71 feet, more or less, to the westerly side of said three-story brick building;

Running thence southerly along the westerly side of said three-story brick building, 20 feet, more or less, to the southerly side of said three-story brick building;

Running thence westerly along the westerly prolongation of the southerly side of said three-story brick building 13 feet, more or less, to the northerly prolongation of the limiting line of City property at the foot of Broadway;

Running thence southerly along said limiting line of City property 28 feet, more or less, to the point or place of beginning.

Which was adopted by the following vote:

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

The President of the Board of Aldermen presented a memorandum relative to using property on Amsterdam avenue, between One Hundred and Fifty-first and One Hundred and Fifty-second streets, Manhattan, owned by the City, for a public playground.

Which was referred to the Comptroller.

Pursuant to a motion adopted at the meeting held May 7, 1909, the Board adjourned to meet Friday, September 17, 1909, at 10.30 o'clock in the forenoon.

JOSEPH HAAG, Secretary.

APPROVED PAPERS.

FOR THE WEEK ENDING JULY 31, 1909.

No. 728.

Resolved, That, pursuant to section 419 of the Charter of The City of New York as amended, the President of the Borough of The Bronx be and he hereby is authorized and empowered to enter into a contract without public letting, with Joseph J. White, in the sum of four thousand two hundred and fifty dollars (\$4,250) to do the necessary work and furnish the necessary materials to remove and to complete the work of removing the encroachment on his property situated at the northeast corner of Fremont avenue and Haverhill avenue, in the Borough of The Bronx, City of New York, provided that said Joseph J. White, shall, when the work of removing and completing the removal of said work is done, execute a release to The City of New York releasing the said City from all and every liability on account of said encroachment well.

Adopted by the Board of Aldermen, July 6, 1909.

Approved by the Mayor, July 26, 1909.

No. 729.

Resolved, That the Board of Aldermen hereby approves of and concurs in the following amended resolution adopted by the Board of Estimate and Apportionment June 25, 1909:

Resolved, That the resolution adopted by the Board of Estimate and Apportionment June 25, 1909, which reads as follows:

Resolved, That the Board of Estimate and Apportionment hereby recommends to the Board of Aldermen, in accordance with the provisions of section 36 of the Greater New York Charter, the establishment of the grade of position of Law Clerk in the Law Department, in addition to those already existing therein, with salary at the rate of three thousand dollars (\$3,000) per annum, for one incumbent, namely, George H. Cawie, only.

And the same is hereby amended by striking therefrom the words "namely, George H. Cawie, only."

Adopted by the Board of Aldermen, July 6, 1909.

Approved by the Mayor, July 26, 1909.

No. 730.

Resolved, That Louis Kalinowski, of Nos. 17 and 19 East One Hundred and seventh street, in the Borough of Manhattan, be and he is hereby appointed a City Surveyor.

Adopted by the Board of Aldermen, July 6, 1909.

Approved by the Mayor, July 26, 1909.

No. 731.

Whereas, The Board of Estimate and Apportionment, at a meeting held July 2, 1909, adopted the following resolution:

Resolved, That the Board of Estimate and Apportionment, in accordance with the provisions of section 36 of the Greater New York Charter, hereby recommends to the Board of Aldermen the establishment of the following grades of positions in the Municipal Civil Service Commission in addition to those already existing therein:

stenographer and typewriter (two incumbents) —	Per Annum.
Assistant Chief Examiner (one additional incumbent)	\$1,350 00
	3,500 00

Resolved, That the Board of Aldermen hereby approves of and concurs in the above resolution and fixes the salaries of said positions as set forth therein.

Adopted by the Board of Aldermen, July 6, 1909.

Approved by the Mayor, July 26, 1909.

No. 732.

Whereas, This Board has learned of the genuine affliction that has befallen our colleague, Alderman John W. O'Reilly, in the death of his mother.

Resolved, That the hearts sympathies of this Board be extended to our assembly and the family who have suffered this irreparable loss, and that the blow of this bereavement may be softened by the knowledge that it has been given by 44th who rules all things for the best.

Resolved, That a copy of this preamble and resolutions, properly engrossed and duly authenticated by the City Clerk, be forwarded to Alderman O'Reilly.

Unanimously adopted by the Board of Aldermen by a rising vote, July 6, 1909.

Approved by the Mayor, July 26, 1909.

No. 733.

Resolved, That permission be and the same is hereby given to the Trustees of St. Anthony's School and Chapel to construct and maintain a vault under the sidewalk in front of their premises, Nos. 68 and 62 MacDougal street, in the Borough of Manhattan, upon payment to The City of New York as compensation for the privilege such sum as may be deemed an equivalent by the President of the Borough; the work to be done at said Trustees' expense, under the direction of the President of the Borough; such permission to continue only during the pleasure of the Board of Aldermen.

Adopted by the Board of Aldermen, July 6, 1909.

Approved by the Mayor, July 26, 1909.

No. 734.

Resolved, That permission be and the same is hereby given to the Trustees of the New York Foundling Hospital to construct and maintain a vault under the sidewalk in front of their premises, on the south side of Sixty-ninth street, between Third and Lexington avenues, in the Borough of Manhattan, upon payment to The City of New York as compensation for the privilege, such sum as may be deemed an equivalent by the President of the Borough; the work to be done at said Trustees' expense, under the direction of the President of the Borough; such permission to continue only during the pleasure of the Board of Aldermen.

Adopted by the Board of Aldermen, July 6, 1909.

Approved by the Mayor, July 26, 1909.

No. 735.

Resolved, That, in pursuance of the provisions of section 419 of the Greater New York Charter, the Board of Health of said City of New York be and it is hereby authorized to enter into contract without public letting to the extent not to exceed the sum of seven thousand five hundred dollars (\$7,500) for certain extra work, supplies and alterations incident to the completion of an office building for the Department of Health, in the Borough of Brooklyn, upon a site bounded by Wiloughby street, the Flatbush avenue extension, Fleet street and Fleet place.

Adopted by the Board of Aldermen, July 13, 1909.

Approved by the Mayor, July 26, 1909.

No. 736.

AN ORDINANCE providing for an issue of Corporate Stock in the sum of forty-five hundred dollars (\$4,500) to provide means for replacing bulkheads on the ocean front at Storm, Jerome, Straton, Alexander and Seaview avenues, Borough of Queens.

Be it Ordained by the Board of Aldermen of The City of New York as follows: Section 1. The Board of Aldermen hereby approves of and concurs in the following resolution of the Board of Estimate and Apportionment, adopted May 28, 1909, and authorizes the Comptroller to issue Corporate Stock of The City of New York in the amount and for the purposes therein specified:

Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter as amended, the Board of Estimate and Apportionment hereby approves of the issue of Corporate Stock of The City of New York to an amount not exceeding forty-five hundred dollars (\$4,500) to provide means for replacing bulkheads on the ocean front at Storm, Jerome, Straton, Alexander and Seaview avenues, Arverne, Borough of Queens, and when authority therefor shall have been obtained from the Board of Aldermen the Comptroller is authorized to issue Corporate Stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding forty-five hundred dollars (\$4,500), the proceeds whereof to be applied to the purposes aforesaid.

Adopted by the Board of Aldermen, July 13, 1909.

Approved by the Mayor, July 26, 1909.

No. 737.

AN ORDINANCE providing for an issue of Corporate Stock in the sum of ten thousand dollars (\$10,000) to provide means for the construction and improvement of the Zoological Park in the Borough of The Bronx, by fitting up the Administration Building in said park.

Be it Ordained by the Board of Aldermen of The City of New York as follows: Section 1. The Board of Aldermen hereby approves of and concurs in the following resolution of the Board of Estimate and Apportionment, adopted May 28, 1909, and authorizes the Comptroller to issue Corporate Stock of The City of New York in the amount and for the purposes therein specified:

Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter as amended, the Board of Estimate and Apportionment hereby approves of the issue of Corporate Stock of The City of New York to an amount not exceeding ten thousand dollars (\$10,000) to provide means for the construction and improvement of the Zoological Park in the Borough of The Bronx, by fitting up the Administration Building in said park, and when authority therefor shall have been obtained from the Board of Aldermen the Comptroller is authorized to issue Corporate Stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding ten thousand dollars (\$10,000), the proceeds whereof to be applied to the purposes aforesaid.

Adopted by the Board of Aldermen, July 13, 1909.

Approved by the Mayor, July 26, 1909.

No. 738.

Resolved, That the Board of Aldermen hereby approves of and concurs in the following amended resolution adopted by the Board of Estimate and Apportionment May 28, 1909:

Resolved, That the resolution adopted by the Board of Estimate and Apportionment July 6, 1909, which authorized an issue of \$8,000 Corporate Stock for the purpose of providing means for resodding or sodding centre plots on Prospect avenue, between East One Hundred and Forty-ninth street and Corona Park, Borough of The Bronx, under the jurisdiction of the President of The Bronx, be and the same is hereby amended to read as follows:

Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter as amended, the Board of Estimate and Apportionment hereby approves of the issue of Corporate Stock of The City of New York to an amount not exceeding eight thousand dollars (\$8,000), for the purpose of providing means for resodding or sodding centre plots on Prospect avenue, between East One Hundred and Forty-ninth street and Corona Park, Borough of The Bronx, under the jurisdiction of the President of the Borough of The Bronx, of which amount the sum of one thousand dollars (\$1,000) is to provide for the construction of a crossing opposite Public School 40, located on the western side of Prospect avenue, between Jennings street and River place, and to erect railings around the centre plots on said block; and when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue Corporate Stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding eight thousand dollars (\$8,000), the proceeds whereof to be applied to the purposes aforesaid.

Adopted by the Board of Aldermen, July 13, 1909.

Approved by the Mayor, July 26, 1909.

No. 739.

AN ORDINANCE providing for an issue of \$22,371.72, Corporate Stock for the payment of awards, the interest thereon and the costs in the matter of acquiring title to property bounded by Chancery street, Marion street, Hopkinson avenue and Rockaway avenue, Borough of Brooklyn, selected for use as a storage yard for the Bureau of Highways, Borough of Brooklyn.

Be it Ordained by the Board of Aldermen of The City of New York as follows: Section 1. The Board of Aldermen hereby approves of and concurs in the following resolution adopted by the Board of Estimate and Apportionment June 11, 1909, and authorizes the Comptroller to issue Corporate Stock of The City of New York in the amount and for the purposes therein specified:

Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter as amended, the Board of Estimate and Apportionment hereby approves of the issue of Corporate Stock of The City of New York to an amount not exceeding twenty-two thousand three hundred and seventy-one dollars and seventy-two cents (\$22,371.72) for the purpose of providing means for the payment of the awards, the interest thereon and the costs in the matter of acquiring title to certain lands in the block bounded by Chancery street, Marion street, Hopkinson avenue and Rockaway avenue, in the Borough of Brooklyn, City of New York, duly selected according to law for use as a storage yard for the Bureau of Highways, Borough of Brooklyn, and that when authority therefor shall have been obtained from the Board of Aldermen the Comptroller is authorized to issue Corporate Stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding twenty-two thousand three hundred and seventy-one dollars and seventy-two cents (\$22,371.72), the proceeds whereof to be applied to the purposes aforesaid.

Adopted by the Board of Aldermen, July 13, 1909.

Approved by the Mayor, July 26, 1909.

No. 740.

AN ORDINANCE providing for an issue of Corporate Stock in the sum of \$26,641.33 for the purpose of providing means for the construction of a sea wall and the necessary filling at Riverside Hospital, North Brother Island (in addition to the issue of \$52,000 authorized on March 31, 1905), under the jurisdiction of the Board of Health.

Be it Ordained by the Board of Aldermen of The City of New York as follows: Section 1. The Board of Aldermen hereby approves of and concurs in the following resolution adopted by the Board of Estimate and Apportionment June 25, 1909, and authorizes the Comptroller to issue Corporate Stock of The City of New York to the amount and for the purposes therein specified:

Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter as amended, the Board of Estimate and Apportionment hereby approves of the issue of Corporate Stock of The City of New York to an amount not exceeding twenty-six thousand six hundred and forty-one dollars and thirty-three cents (\$26,641.33), for the purpose of providing means for the construction of a sea wall and the necessary filling in at Riverside Hospital, North Brother Island (in addition to the issue of \$52,000 authorized on March 31, 1905), under the jurisdiction of the Board of Health, and when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue Corporate Stock of The City of New York, in the manner provided by section 169 of the Greater New York

Charter, to an amount not exceeding twenty-six thousand six hundred and forty-one dollars and thirty-three cents (\$26,641.33), the proceeds whereof to be applied to the purposes aforesaid.

Adopted by the Board of Aldermen, July 13, 1909.
Approved by the Mayor, July 26, 1909.

No. 741.

Resolved, That the Board of Aldermen hereby approves of and concurs in the following amended resolution adopted by the Board of Estimate and Apportionment June 25, 1909:

Resolved, That the resolution adopted by the Board of Estimate and Apportionment June 19, 1908, which authorized the issue of \$65,000 Corporate Stock to provide means for the completing and planting of the concourse, grading, new walks, etc., in the Zoological Garden in Bronx Park, be and the same is hereby amended to read as follows:

"Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment hereby approves of the issue of Corporate Stock of The City of New York, to the amount of sixty-five thousand dollars (\$65,000), to provide means for completing and planting the concourse, grading, new walks, etc., and for the erection of a public comfort station (at a cost of \$12,500, or as much thereof as may be necessary) in the Zoological Garden in Bronx Park, and when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue Corporate Stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to the amount of sixty-five thousand dollars (\$65,000), the proceeds whereof to be applied to the purposes aforesaid."

Adopted by the Board of Aldermen, July 13, 1909.
Approved by the Mayor, July 26, 1909.

No. 742.

AN ORDINANCE providing for an issue of Corporate Stock in the sum of seven thousand dollars (\$7,000) to provide means for the installation of a fire alarm system in the Bellevue and Harlem Hospitals.

Be it Ordained by the Board of Aldermen of The City of New York as follows:

Section 1. The Board of Aldermen hereby approves of and concurs in the following resolution adopted by the Board of Estimate and Apportionment June 25, 1909, and authorizes the Comptroller to issue Corporate Stock of The City of New York to the amount and for the purposes therein specified.

Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter as amended, the Board of Estimate and Apportionment hereby approves of the issue of Corporate Stock of The City of New York to an amount not exceeding seven thousand dollars (\$7,000) to provide means for the installation of a fire alarm system in the Bellevue and Harlem Hospitals, and when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue Corporate Stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding seven thousand dollars (\$7,000), the proceeds whereof to be applied to the purposes aforesaid.

Adopted by the Board of Aldermen, July 13, 1909.
Approved by the Mayor, July 26, 1909.

No. 743.

AN ORDINANCE providing for an issue of Corporate Stock in the sum of ten thousand dollars (\$10,000) to provide means for making test basins and plans for a bridge over the Hutchinson River on the line of East Two Hundred and Twenty-second street, Borough of The Bronx.

Be it Ordained by the Board of Aldermen of The City of New York as follows:

Section 1. The Board of Aldermen hereby approves of and concurs in the following resolution adopted by the Board of Estimate and Apportionment June 25, 1909, and authorizes the Comptroller to issue Corporate Stock of The City of New York to the amount and for the purposes therein specified.

Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter as amended, the Board of Estimate and Apportionment hereby approves of the issue of Corporate Stock of The City of New York to an amount not exceeding ten thousand dollars (\$10,000) to provide means for making test basins and plans for a bridge over the Hutchinson River on the line of East Two Hundred and Twenty-second street, Borough of The Bronx, and when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue Corporate Stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding ten thousand dollars (\$10,000), the proceeds whereof to be applied to the purposes aforesaid.

Adopted by the Board of Aldermen, July 13, 1909.
Approved by the Mayor, July 26, 1909.

No. 744.

Resolved, That the Board of Aldermen hereby approves of and concurs in the following amended resolution adopted by the Board of Estimate and Apportionment June 25:

Resolved, That the resolution adopted by the Board of Estimate and Apportionment June 14, 1909, which reads as follows:

Whereas, The Commissioner of the Department of Street Cleaning in a communication dated May 14, 1909, has made requisition for an issue of bonds to the amount of thirty thousand dollars (\$30,000) for new stock on plant for said Department, as provided by section 546 of the Greater New York Charter; therefore be it

Resolved, That, subject to the concurrence herewith by the Board of Aldermen, the Comptroller is authorized to issue Corporate Stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding twenty thousand dollars (\$20,000) to provide means for the following purposes:

For the construction of a dumping board at the foot of One Hundred and Fifty-eighth street, North River, Borough of Manhattan.....	\$4,000 00
For the construction of a dumping board at the foot of One Hundred and Thirty-fourth street, North River, Borough of Manhattan.....	4,000 00
For the construction of a dumping board at the foot of Ninety-seventh street, North River, Borough of Manhattan.....	12,000 00
	<hr/> \$20,000 00

—be and the same is hereby amended by including therein the item, for the construction of a dumping board at the foot of Clinton avenue, Borough of Brooklyn, \$7,000, and by striking out the words and figures, wherever they appear, twenty thousand dollars (\$20,000), and inserting in place thereof the words and figures twenty-seven thousand dollars (\$27,000).

Adopted by the Board of Aldermen, July 13, 1909.
Approved by the Mayor, July 26, 1909.

No. 745.

AN ORDINANCE providing for an issue of Corporate Stock in the sum of seventy-five thousand dollars (\$75,000) to provide means for the necessary expenses of the Commission appointed by the Mayor, pursuant to resolution of the Board of Estimate and Apportionment adopted June 7, 1907, in connection with the general improvement and development of Jamaica Bay, in the Boroughs of Brooklyn and Queens, and the general condition of the water-front of the Boroughs of The Bronx, Brooklyn, Queens and Richmond.

Be it Ordained by the Board of Aldermen of The City of New York as follows:

Section 1. The Board of Aldermen hereby approves of and concurs in the following resolution adopted by the Board of Estimate and Apportionment July 2, 1909, and authorizes the Comptroller to issue Corporate Stock of The City of New York to the amount and for the purposes therein specified:

Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment hereby approves of the issue of Corporate Stock of The City of New York to an amount not exceeding seventy-five thousand dollars (\$75,000), to provide means for the necessary expenses of the Commission appointed by the Mayor, pursuant to a resolution of the Board of Estimate and Apportionment, adopted June 7, 1907, in connection with the general im-

provement and development of Jamaica Bay, in the Boroughs of Brooklyn and Queens, and the general condition of the water-front of the Boroughs of The Bronx, Brooklyn, Queens and Richmond, to be expended as follows:

For hydrographic surveys along and adjacent to the bulkhead line already tentatively adopted.....	\$30,000 00
For topographical surveys to determine the amount of filling needed.....	5,000 00
For precisely establishing the bulkhead line and connecting it with the street system of the City.....	2,500 00
For the preparation of plans showing types of bulkhead, general treatment of the shore front, provision for railway connections and terminals, for office expenses and for past and subsequent compensation and disbursements of the Commission.....	37,500 00
	<hr/> \$75,000 00

—and when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue Corporate Stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding seventy-five thousand dollars (\$75,000), the proceeds whereof to be applied to the purposes aforesaid.

Adopted by the Board of Aldermen, July 13, 1909.
Approved by the Mayor, July 26, 1909.

No. 746.

AN ORDINANCE providing for an issue of Corporate Stock in the sum of six hundred and twenty-three thousand three hundred and fifty-six dollars and seventy cents (\$623,356.70), to provide means for an additional supply of water for the Borough of Brooklyn.

Be it Ordained by the Board of Aldermen of The City of New York as follows:

Section 1. The Board of Aldermen hereby approves of and concurs in the following resolution adopted by the Board of Estimate and Apportionment July 2, 1909, and authorizes the Comptroller to issue Corporate Stock of The City of New York to the amount and for the purposes therein specified.

Resolved, That, pursuant to the provisions of section 178 of the Greater New York Charter, the Board of Estimate and Apportionment hereby approves of the issue of Corporate Stock of The City of New York to the amount of six hundred and twenty-three thousand three hundred and fifty-six dollars and seventy cents (\$623,356.70) for the purpose of providing means for an additional supply of water for the Borough of Brooklyn, as set forth in said section 178 of the Charter, apportioned as follows:

Replacing with new and adequate mains the old one of small section in Evergreen, Lee, Marcy, Sumner, Bedford and Throop avenues, and in Forest and Basking streets.....	\$109,408 00
Replacing mains in Bushwick, Hopkinton, Howard, Reid, Lewis, Lexington, Reid, Stevesant, Sixth and Cropper avenues, Beaver, Mason and Union streets, and in the Park plaza and Eastern parkway.....	155,000 00
Handling and setting five hydrants.....	44,858 10
Fencing, manning and improving City's lands occupied by reservoirs, conduits, pumping stations.....	40,000 00
Two driven well stations, Parkville and Flatlands, in the Borough of Brooklyn, together with their equipment.....	275,000 00
	<hr/> \$623,356 70

—and when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue Corporate Stock of The City of New York, in the manner provided by section 169 of the Charter, to an amount not exceeding six hundred and twenty-three thousand three hundred and fifty-six dollars and seventy cents (\$623,356.70), the proceeds whereof to be applied to the purposes aforesaid.

Adopted by the Board of Aldermen, July 13, 1909.
Approved by the Mayor, July 26, 1909.

No. 747.

AN ORDINANCE providing for an issue of Corporate Stock in the sum of two million and twenty-six thousand one hundred dollars (\$2,026,100), to provide means for the furnishing and laying of water mains in the Boroughs of Manhattan and The Bronx, under the jurisdiction of the Department of Water Supply, Gas and Electricity.

Be it Ordained by the Board of Aldermen of The City of New York as follows:

Section 1. The Board of Aldermen hereby approves of and concurs in the following resolution adopted by the Board of Estimate and Apportionment July 2, 1909, and authorizes the Comptroller to issue Corporate Stock of The City of New York to the amount and for the purposes therein specified.

Resolved, That, pursuant to the provisions of section 178 of the Greater New York Charter, the Board of Estimate and Apportionment hereby approves of the issue of Corporate Stock of The City of New York to the amount of two million and twenty-six thousand one hundred dollars (\$2,026,100), for the purpose of providing means for the furnishing and laying of water mains in the Boroughs of Manhattan and The Bronx, as set forth in said section 178 of the Charter, apportioned as follows:

Borough of Manhattan.....	\$180,400 00
Borough of The Bronx.....	944,000 00
East of The Bronx.....	406,100 00
Three hundred double nozzle hydrants to be set by emergency apparatus.....	45,000 00
Water mains in Grand Concourse, from One Hundred and Sixty-first street to Van Cortlandt avenue, 20-inch and 12-inch lines.....	450,000 00
	<hr/> \$2,026,100 00

—and when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue Corporate Stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding two million and twenty-six thousand one hundred dollars (\$2,026,100), the proceeds whereof to be applied to the purposes aforesaid.

Adopted by the Board of Aldermen, July 13, 1909.
Approved by the Mayor, July 26, 1909.

No. 748.

AN ORDINANCE providing for an issue of Corporate Stock in the sum of twenty-five thousand dollars (\$25,000), for various improvements within the grounds of the New York Botanical Gardens, under the jurisdiction of the Department of Parks, Borough of The Bronx.

Be it Ordained by the Board of Aldermen of The City of New York as follows:

Section 1. The Board of Aldermen hereby approves of and concurs in the following resolution adopted by the Board of Estimate and Apportionment July 2, 1909, and authorizes the Comptroller to issue Corporate Stock of The City of New York to the amount and for the purposes therein specified.

Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment hereby approves of the issue of Corporate Stock of The City of New York, to an amount not exceeding twenty-five thousand dollars (\$25,000), to provide means for various improvements within the grounds of the New York Botanical Gardens, under the jurisdiction of the Department of Parks, Borough of The Bronx, in the sums and for the purposes hereinafter specifically set forth:

1. 5,000 cubic yards rock excavation and disposal within the grounds, at \$1.50 per cubic yard.....	\$7,500 00
2. 4,000 cubic yards earth excavation and disposal within the grounds, at \$1.50 per cubic yard.....	4,000 00
3. 1,000 cubic yards broken trap rock for road, the Telford foundations for which have either been completed, or will be completed within a short time, at \$2 per cubic yard.....	2,000 00
4. 800 cubic yards trap rock screenings for surfacing roads and paths, at \$2 per cubic yard.....	1,600 00

5. 4,000 linear feet 6-inch cast-iron waterpipe, laid, at \$1 per linear foot	4,000 00
6. 2,000 linear feet guard rail, at 50 cents per linear foot	1,000 00
7. Small concrete shelter house on the shore of the upper lake, plans for which have received the approval of the Commissioner of Parks of the Borough of The Bronx, and of the Municipal Art Commission	2,500 00
8. Telford foundation for linear feet, path ten feet wide, being 40,000 square feet, at 6 cents per square foot	2,400 00
	\$25,000 00

—and when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue Corporate Stock of The City of New York in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding twenty-five thousand dollars (\$25,000), the proceeds whereof to be applied to the purposes aforesaid.

Adopted by the Board of Aldermen, July 13, 1909.
Approved by the Mayor, July 26, 1909.

No. 749.

AN ORDINANCE providing for an issue of Corporate Stock in the sum of eighteen thousand dollars (\$18,000) to provide and install a drainage system in Crotona Park, Borough of The Bronx.

Be it Ordained by the Board of Aldermen of The City of New York as follows:

Section 1. The Board of Aldermen hereby approves of and concurs in the following resolution adopted by the Board of Estimate and Apportionment July 2, 1909, and authorizes the Comptroller to issue Corporate Stock of The City of New York to the amount and for the purposes therein specified:

Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter as amended, the Board of Estimate and Apportionment hereby approves of the issue of Corporate Stock to an amount not exceeding eighteen thousand dollars (\$18,000) to provide and install a drainage system in Crotona Park, Borough of The Bronx, and that when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue Corporate Stock of The City of New York in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding eighteen thousand dollars (\$18,000), the proceeds whereof to be applied to the purposes aforesaid.

Adopted by the Board of Aldermen, July 13, 1909.
Approved by the Mayor, July 26, 1909.

No. 750.

AN ORDINANCE providing for an issue of Corporate Stock in the sum of fifteen thousand dollars (\$15,000) to provide means for erecting pipe rail fences to enclose the grass plots in Mount Morris Park, Mount Morris to Madison avenue, One Hundred and Twentieth to One Hundred and Twenty-fourth street, Borough of Manhattan, under the jurisdiction of the Commissioner of Parks, Boroughs of Manhattan and Richmond.

Be it Ordained by the Board of Aldermen of The City of New York as follows:

Section 1. The Board of Aldermen hereby approves of and concurs in the following resolution adopted by the Board of Estimate and Apportionment July 2, 1909, and authorizes the Comptroller to issue Corporate Stock of The City of New York to the amount and for the purposes therein specified:

Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter as amended, the Board of Estimate and Apportionment hereby approves of the issue of Corporate Stock of The City of New York to an amount not exceeding fifteen thousand dollars (\$15,000) for the purpose of erecting pipe rail fences to enclose the grass plots in Mount Morris Park, Mount Morris to Madison avenue, One Hundred and Twentieth to One Hundred and Twenty-fourth street, Borough of Manhattan, under the jurisdiction of the Commissioner of Parks, Boroughs of Manhattan and Richmond, and that when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue Corporate Stock of The City of New York in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding fifteen thousand dollars (\$15,000), the proceeds whereof to be applied to the purposes aforesaid.

Adopted by the Board of Aldermen, July 13, 1909.
Approved by the Mayor, July 26, 1909.

No. 751.

AN ORDINANCE providing for an issue of Corporate Stock in the sum of one hundred and forty-three thousand dollars (\$143,000), to be expended by the Commissioner of Parks, Borough of The Bronx, for the improvement of parks, etc., in the Borough of The Bronx.

Be it Ordained by the Board of Aldermen of The City of New York as follows:

Section 1. The Board of Aldermen hereby approves of and concurs in the following resolution adopted by the Board of Estimate and Apportionment July 2, 1909, and authorizes the Comptroller to issue Corporate Stock of The City of New York to the amount and for the purposes therein specified:

Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter as amended, the Board of Estimate and Apportionment hereby approves of the issue of Corporate Stock of The City of New York to an amount not exceeding one hundred and forty-three thousand dollars (\$143,000), to be expended by the Commissioner of Parks, Borough of The Bronx, for the following purposes:

Additional greenhouses for propagating purposes, Bronx Park	\$18,000 00
Filling, draining and improving the lowlands east of the Music Pavilion, Bronx Park	15,000 00
Construction of granite steps to replace wooden steps, St. Mary's Park	8,000 00
Improving walks, office building, Claremont Park	5,000 00
Erection of a drinking fountain and improvement of surrounding grounds, in addition to \$5,000 now available, Macombs Dam Park	3,000 00
Granite steps and walks, from Jerome avenue to Ogden avenue, Macombs Dam Park	7,000 00
Comfort station and additional bath houses at Orchard Beach, Pelham Bay Park	25,000 00
Raising and improving Colonial Garden, including replanting, Van Cortlandt Park	20,000 00
Providing steps at Webster Avenue Bridge, Mosholu parkway	7,000 00
Raising around small parks and along walks and drives in other parks	10,000 00
Construction of manure pits adjacent to park stations	20,000 00
Drinking fountains in various parks	5,000 00
	\$143,000 00

—and when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue Corporate Stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding one hundred and forty-three thousand dollars (\$143,000), the proceeds whereof to be applied to the purposes aforesaid; and he it further

Resolved, That the Commissioner of Parks, Borough of The Bronx, he and he is hereby directed to have the above specified work performed by contract wherever it is possible to do so.

Adopted by the Board of Aldermen, July 13, 1909.
Approved by the Mayor, July 26, 1909.

No. 752.

Resolved, That the Board of Aldermen hereby approves of and concurs in the following resolution adopted by the Board of Estimate and Apportionment July 2, 1909:

Resolved, That the resolution adopted by the Board of Estimate and Apportionment June 25, 1909, which reads as follows:

Resolved, That the resolution adopted by the Board of Estimate and Apportionment June 11, 1909, which authorized the issue of \$500,000 Corporate Stock for the construction of buildings, etc., under the jurisdiction of the Board of Health, be and the same is hereby amended to read as follows:

Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment hereby approves of

the issue of Corporate Stock of The City of New York to an amount not exceeding five hundred thousand dollars (\$500,000), to be expended by the Board of Health, as follows:

For the construction of four pavilions on North Brother Island, in the Borough of The Bronx (Riverside Hospital), to accommodate 240 patients	\$110,000 00
For the construction of two pavilions on the grounds of the Willard Parker and Reception Hospitals, foot of East Sixteenth street, Borough of Manhattan, to accommodate 120 patients	60,000 00
For the construction of four pavilions, necessary administration buildings, power plants, sewage disposal plant, etc., on property owned by the Department of Health, in the Borough of Queens, and known as the "Haacke Farm," to accommodate 240 patients	200,000 00
For sewage disposal plant	12,000 00
For additional water supply and extended water lines	15,000 00
For fire protection system with water lines	10,000 00
For dining hall, kitchen and infirmary for the women's unit for 200 patients	25,000 00
For greenhouse, seedhouse, bulb cellar and Gardener's cottage	4,000 00
For extension in storehouse	3,000 00
For extension in horse barn	3,000 00
For hay and feed barn in connection with the dairy	5,000 00
For sheds for additional patients in the third unit	10,000 00
For dairyman's cottage	1,500 00
For icehouse at the dairy barn	1,500 00
For extensions and alterations to existing buildings and permanent equipments at the Sanatorium for the care and treatment of persons living in The City of New York, suffering with tuberculosis, located at Otisville, Town of Mount Hope, Orange County, N. Y.	10,000 00
	\$500,000 00

—and when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue Corporate Stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding five hundred thousand dollars (\$500,000), the proceeds whereof to be applied to the purposes aforesaid.

—he and the same is hereby further amended by striking therefrom the item:

For the construction of four pavilions, necessary administration building, power plants, sewage disposal plant, etc., on property owned by the Department of Health, in the Borough of Queens, and known as the "Haacke Farm," to accommodate 240 patients.

—and inserting in place thereof the item:

For the improvement of property owned by the Department of Health, in the Borough of Queens, and known as the "Haacke Farm," to accommodate 240 patients, as follows:	
Construction of four pavilions, at \$35,000 each	\$140,000 00
Construction of Administration Building	40,000 00
Construction of sewerage system	15,000 00
Construction of power plant	35,000 00
	\$230,000 00

Adopted by the Board of Aldermen, July 13, 1909.
Approved by the Mayor, July 26, 1909.

No. 753.

AN ORDINANCE providing for an issue of Corporate Stock in the sum of ten thousand dollars (\$10,000), to provide means for engineering work in the preparation of plans for the improvement of lands lying west of the tracks of the New York Central and Hudson River Railroad Company, in Riverside Park.

Be it Ordained by the Board of Aldermen of The City of New York as follows:

Section 1. The Board of Aldermen hereby approves of and concurs in the following resolution adopted by the Board of Estimate and Apportionment July 2, 1909, and authorizes the Comptroller to issue Corporate Stock of The City of New York to the amount and for the purposes therein specified:

Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment hereby approves of the issue of Corporate Stock of The City of New York to an amount not exceeding ten thousand dollars (\$10,000), to provide means for engineering work in the preparation of plans for the improvement of the land lying between Seventy-second street and One Hundred and Twenty-ninth street, between the bulkhead line and the line of the New York Central and Hudson River Railroad Company in Riverside Park, known as the Riverside Park extension, under the jurisdiction of the Commissioner of Parks, Boroughs of Manhattan and Richmond, and when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller he and is hereby authorized to issue Corporate Stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding ten thousand dollars (\$10,000), the proceeds whereof to be applied to the purposes aforesaid.

Adopted by the Board of Aldermen, July 13, 1909.
Approved by the Mayor, July 26, 1909.

No. 754.

AN ORDINANCE providing for an issue of Corporate Stock in the sum of thirty thousand dollars (\$30,000) for the purpose of providing means for making surveys, test wells and investigations in order to determine the most advantageous sites for wells and stations in connection with the water supply of the Borough of Brooklyn.

Be it Ordained by the Board of Aldermen of The City of New York as follows:

Section 1. The Board of Aldermen hereby approves of and concurs in the following resolution adopted by the Board of Estimate and Apportionment July 2, 1909, and authorizes the Comptroller to issue Corporate Stock of The City of New York to the amount and for the purposes therein specified:

Resolved, That, pursuant to the provisions of section 178 of the Greater New York Charter, the Board of Estimate and Apportionment hereby approves of the issue of Corporate Stock of The City of New York to the amount of thirty thousand dollars (\$30,000) for the purpose of providing means for making surveys, test wells and investigations, in order to determine the most advantageous sites for wells and stations in connection with the water supply of the Borough of Brooklyn, as set forth in said section 178 of the Charter, and when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue Corporate Stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding thirty thousand dollars (\$30,000), the proceeds whereof to be applied to the purposes aforesaid.

Adopted by the Board of Aldermen, July 13, 1909.
Approved by the Mayor, July 26, 1909.

No. 755.

AN ORDINANCE providing for an issue of Corporate Stock in the sum of five hundred thousand dollars (\$500,000) to provide means for the erection of the new Bellevue Hospital.

Be it Ordained by the Board of Aldermen of The City of New York as follows:

Section 1. The Board of Aldermen hereby approves of and concurs in the following resolution adopted by the Board of Estimate and Apportionment July 2, 1909, and authorizes the Comptroller to issue Corporate Stock of The City of New York to the amount and for the purposes therein specified:

Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment hereby approves of the issue of Corporate Stock of The City of New York to an amount not exceeding five hundred thousand dollars (\$500,000) to provide means for the erection of the new Bellevue Hospital, and when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue Corporate Stock of The City of New York, in the manner provided by section 169 of the Greater New

York Charter, to an amount not exceeding five hundred thousand dollars (\$500,000), the proceeds whereof to be applied to the purposes aforesaid; and he it further

Resolved, That the Board of Trustees, Bellevue and Allied Hospitals, be and is hereby directed to expend no portion of the proceeds of the issue of Corporate Stock as above until the completed plans and specifications for the Pavilions I, K, L and M of said new Bellevue Hospital have been approved by the Board of Estimate and Apportionment.

Adopted by the Board of Aldermen, July 13, 1909.

Approved by the Mayor, July 26, 1909.

No. 756.

AN ORDINANCE providing for an issue of Corporate Stock in the sum of one hundred thousand dollars (\$100,000) to provide means for furnishing and equipping the American Museum of Natural History, Seventy-seventh street and Columbus avenue, Borough of Manhattan.

Be it Ordained by the Board of Aldermen of The City of New York as follows: Section 1. The Board of Aldermen hereby approves of and concurs in the following resolution adopted by the Board of Estimate and Apportionment July 2, 1909, and authorizes the Comptroller to issue Corporate Stock of The City of New York to the amount and for the purposes therein specified:

Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment hereby approves of the issue of Corporate Stock of The City of New York to an amount not exceeding one hundred thousand dollars (\$100,000) to provide means for furnishing and equipping the American Museum of Natural History, Seventy-seventh street and Columbus avenue, Borough of Manhattan, and when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue Corporate Stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding one hundred thousand dollars (\$100,000), the proceeds whereof to be applied to the purposes aforesaid.

Adopted by the Board of Aldermen, July 13, 1909.

Approved by the Mayor, July 26, 1909.

No. 757.

AN ORDINANCE providing for an issue of Corporate Stock in the sum of twenty thousand dollars (\$20,000), to provide means for the improvement of the water supply system of the Borough of Brooklyn, by installing five (5) additional water meters, two (2) at the Ridgewood pumping station and three (3) at the Millburn station.

Be it Ordained by the Board of Aldermen of The City of New York as follows: Section 1. The Board of Aldermen hereby approves of and concurs in the following resolution adopted by the Board of Estimate and Apportionment July 2, 1909, and authorizes the Comptroller to issue Corporate Stock of The City of New York to the amount and for the purposes therein specified:

Resolved, That, pursuant to the provisions of section 178 of the Greater New York Charter, the Board of Estimate and Apportionment hereby approves of the issue of Corporate Stock of The City of New York to an amount not exceeding twenty thousand dollars (\$20,000) to provide means for the improvement of the water supply system of the Borough of Brooklyn, as set forth in said section 178 of the Charter, by installing five (5) additional water meters, two (2) at the Ridgewood pumping station and three (3) at the Millburn station, and when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue Corporate Stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding twenty thousand dollars (\$20,000), the proceeds whereof to be applied to the purposes aforesaid.

Adopted by the Board of Aldermen, July 13, 1909.

Approved by the Mayor, July 26, 1909.

No. 758.

AN ORDINANCE providing for an issue of Corporate Stock in the sum of sixty thousand five hundred dollars (\$60,500), for the purpose of providing means for improving the water supply system of the Borough of Queens.

Be it Ordained by the Board of Aldermen of The City of New York as follows: Section 1. The Board of Aldermen hereby approves of and concurs in the following resolution adopted by the Board of Estimate and Apportionment July 2, 1909, and authorizes the Comptroller to issue Corporate Stock of The City of New York to the amount and for the purposes therein specified:

Resolved, That, pursuant to the provisions of section 178 of the Greater New York Charter, the Board of Estimate and Apportionment hereby approves of the issue of Corporate Stock of The City of New York to the amount of sixty thousand five hundred dollars (\$60,500), for the purpose of providing means for improving the water supply system of the Borough of Queens, as set forth in said section 178 of the Charter, apportioned as follows:

For installation of additional wells and machinery at the Whitestone Pumping Station	\$20,500 00
For wells and machinery at the Flushing Pumping Station	40,000 00
	<hr/> \$60,500 00

—and when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue Corporate Stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding sixty thousand five hundred dollars (\$60,500), the proceeds whereof to be applied to the purposes aforesaid.

Adopted by the Board of Aldermen, July 13, 1909.

Approved by the Mayor, July 27, 1909.

No. 759.

AN ORDINANCE providing for an issue of Corporate Stock in the sum of forty thousand dollars (\$40,000) to provide means for the construction of a bridge over the Bronx River at East One Hundred and Eightieth street, Borough of The Bronx.

Be it Ordained by the Board of Aldermen of The City of New York as follows: Section 1. The Board of Aldermen hereby approves of and concurs in the following resolution adopted by the Board of Estimate and Apportionment July 2, 1909, and authorizes the Comptroller to issue Corporate Stock of The City of New York to the amount and for the purposes therein specified:

Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter as amended, the Board of Estimate and Apportionment hereby approves of the issue of Corporate Stock of The City of New York to an amount not exceeding forty thousand dollars (\$40,000) to provide means for the construction of a bridge over the Bronx River at East One Hundred and Eightieth street, Borough of The Bronx, and when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller be and is hereby authorized to issue Corporate Stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding forty thousand dollars (\$40,000), the proceeds whereof to be applied to the purposes aforesaid.

Adopted by the Board of Aldermen, July 13, 1909.

Approved by the Mayor, July 27, 1909.

No. 760.

AN ORDINANCE providing for an issue of Corporate Stock in the sum of fifty thousand dollars (\$50,000), to provide means for the construction of approaches to and footwalks on the bridge crossing the Harlem River and the Putnam Division of the New York Central Railroad at One Hundred and Fifty-eighth street (the granting of said appropriation being conditional upon the securing of easement in perpetuity from the New York Central and Hudson River Railroad Company permitting the erection of said structures).

Be it Ordained by the Board of Aldermen of The City of New York as follows: Section 1. The Board of Aldermen hereby approves of and concurs in the following resolution adopted by the Board of Estimate and Apportionment July 2, 1909, and authorizes the Comptroller to issue Corporate Stock of The City of New York to the amount and for the purposes therein specified:

Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter as amended, the Board of Estimate and Apportionment hereby approves of the issue of Corporate Stock of The City of New York to an amount not exceeding fifty thousand dollars (\$50,000) to provide means for the construction of approaches to and footwalks on the bridge crossing the Harlem River and the Putnam Division of the New York Central Railroad at One Hundred and Fifty-eighth street (the granting of said appropriation being conditional upon the securing of easement in perpetuity from the New York Central and Hudson River Railroad Company permitting the erection of said structures), and when authority therefor shall have been obtained from the Board of Aldermen the Comptroller is authorized to issue Corporate Stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding fifty thousand dollars (\$50,000), the proceeds whereof to be applied to the purposes aforesaid.

Adopted by the Board of Aldermen, July 13, 1909.

Approved by the Mayor, July 26, 1909.

No. 761.

AN ORDINANCE providing for an issue of Corporate Stock in the sum of fifteen thousand dollars (\$15,000) for the purpose of providing means to reconstruct the highway bridge over Garretts Creek at Avenue U, Borough of Brooklyn.

Be it Ordained by the Board of Aldermen of The City of New York as follows:

Section 1. The Board of Aldermen hereby approves of and concurs in the following resolution adopted by the Board of Estimate and Apportionment July 2, 1909, and authorizes the Comptroller to issue Corporate Stock of The City of New York to the amount and for the purposes therein specified:

Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment hereby approves of the issue of Corporate Stock of The City of New York to an amount not exceeding fifteen thousand dollars (\$15,000) for the purpose of providing means to reconstruct the highway bridge over Garretts Creek at Avenue U, Borough of Brooklyn, and when authority therefor shall have been obtained from the Board of Aldermen the Comptroller is authorized to issue Corporate Stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding fifteen thousand dollars (\$15,000), the proceeds whereof to be applied to the purposes aforesaid.

Adopted by the Board of Aldermen, July 13, 1909.

Approved by the Mayor, July 26, 1909.

No. 762.

AN ORDINANCE providing for an issue of Corporate Stock in the sum of nine hundred and twenty-one dollars and fifteen cents (\$921.15) for the purpose of providing means for the payment of the costs and expenses in the matter of acquiring title by The City of New York to certain lands and premises situated on southerly side of Front street, 179 feet 5 inches west of Garrison street, Brooklyn, for bridge purposes.

Be it Ordained by the Board of Aldermen of The City of New York, as follows:

Section 1. The Board of Aldermen hereby approves of and concurs in the following resolution adopted by the Board of Estimate and Apportionment July 2, 1909, and authorizes the Comptroller to issue Corporate Stock of The City of New York to the amount and for the purposes therein specified:

Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment hereby approves of the issue of Corporate Stock of The City of New York to an amount not exceeding nine hundred and twenty-one dollars and fifteen cents (\$921.15), for the purpose of providing means for the payment of the costs and expenses in the matter of acquiring title by The City of New York to certain lands and premises situated on the southerly side of Front street, 179 feet 5 inches west of Garrison street, in the Borough of Brooklyn, duly selected for bridge purposes according to law, and when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue Corporate Stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding nine hundred and twenty-one dollars and fifteen cents (\$921.15), the proceeds whereof to be applied to the purposes aforesaid.

Adopted by the Board of Aldermen, July 13, 1909.

Approved by the Mayor, July 27, 1909.

No. 763.

Whereas, The Board of Estimate and Apportionment at a meeting held July 2, 1909, adopted the following resolution:

Resolved, That the Board of Estimate and Apportionment, in accordance with the provisions of section 56 of the Greater New York Charter, hereby recommends to the Board of Aldermen the establishment of the grade of position of Clerk in the Fire Department, in addition to those already existing therein, with salary at the rate of three thousand dollars (\$3,000) per annum for one incumbent.

Resolved, That the Board of Aldermen hereby approves of and concurs in the above resolution and fixes the salary of said position as set forth therein.

Adopted by the Board of Aldermen, July 13, 1909.

Approved by the Mayor, July 27, 1909.

No. 764.

Resolved, That, in pursuance of the provisions of subdivision 9 of section 188 of the Greater New York Charter, the Board of Estimate and Apportionment be and it is hereby requested to authorize the Comptroller to issue Special Revenue Bonds to the amount of seven thousand six hundred and sixteen dollars and sixty-two cents (\$7,616.62), the proceeds whereof to be used by the Trustees of the Queens Borough Library for the purpose of providing means to meet deficiencies in maintenance account for the year 1908.

Adopted by the Board of Aldermen, July 6, 1909.

Received from his Honor the Mayor, July 26, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 765.

Resolved, That, in pursuance of the provisions of subdivision 8 of section 188 of the Greater New York Charter, the Board of Estimate and Apportionment be and it is hereby requested to authorize the Comptroller to issue Special Revenue Bonds to the amount of four thousand five hundred dollars (\$4,500), the proceeds whereof to be used by the Trustees of the Queens Borough Public Library for the purpose of providing means for the maintenance during 1909 of new branch library at Woodside, Borough of Queens.

Adopted by the Board of Aldermen, July 6, 1909.

Received from his Honor the Mayor, July 26, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 766.

Resolved, That in pursuance of the provisions of subdivision 8 of section 188 of the Greater New York Charter, the Board of Estimate and Apportionment be and it is hereby requested to authorize the Comptroller to issue Special Revenue Bonds to the amount of three thousand two hundred dollars (\$3,200), the proceeds whereof to be used by the President of the Borough of Queens, for the purpose of paying rent on plots of ground located in the Borough of Queens, and used by the Bureau of Street Cleaning for final disposition of garbage.

Adopted by the Board of Aldermen, July 6, 1909.

Received from his Honor the Mayor, July 26, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 767.

Resolved, That permission be and the same is hereby given to Adolphe Stelling to erect, place and keep a storm door within the stoop line in front of No. 1781 First avenue, in the Borough of Manhattan, provided the said storm door shall be erected so as to conform in all respects with the ordinance in such case made and provided,

not be used for advertising purposes; the work to be done at his own expense, under the direction of the President of the Borough. Such permission to continue may during the pleasure of the Board of Aldermen.

Adopted by the Board of Aldermen, July 6, 1909.

Received from his Honor the Mayor, July 26, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 768.

Resolved, That permission be and the same is hereby given to Henry M. Couture to drive an advertising wagon through the streets and thoroughfares of the Boroughs of Manhattan and The Bronx, under the supervision of the Police Department; such permission to continue only for the period of thirty days from the receipt hereof from his Honor the Mayor.

Adopted by the Board of Aldermen, July 6, 1909.

Received from his Honor the Mayor, July 26, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 769.

Resolved, That permission be and the same is hereby given to Charles Klenke to drive an advertising wagon through the streets and thoroughfares of the Borough of Manhattan, under the supervision of the Police Department, such permission to continue only for the period of thirty days from the receipt hereof from his Honor the Mayor.

Adopted by the Board of Aldermen, July 6, 1909.

Received from his Honor the Mayor, July 26, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 770.

Resolved, That permission be and the same is hereby given to L. M. Blumstein to erect, place and keep a booth within the stoop line in front of Nos. 229 and 231 West One Hundred and Twenty-fourth street, in the Borough of Manhattan, provided the said booth shall be erected so as to conform in all respects with the ordinance in such case made and provided, not be used for advertising purposes; the work to be done at his own expense, under the direction of the President of the Borough; such permission to continue only during the pleasure of the Board of Aldermen.

Adopted by the Board of Aldermen, July 6, 1909.

Received from his Honor the Mayor, July 26, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 771.

Resolved, That it is recommended to the Commissioner of Water Supply, Gas and Electricity that a watering trough be located and maintained on the sidewalk near the curb on the northeast corner of Bradhurst avenue and One Hundred and Forty-second street, in the Borough of Manhattan.

Adopted by the Board of Aldermen, July 6, 1909.

Received from his Honor the Mayor, July 26, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 772.

Resolved, That permission be and the same is hereby given to the Harlem Credit Company to parade a man with advertising sign through the streets and thoroughfares of the Borough of Manhattan, under the supervision of the Police Department; such permission to continue only for the period of thirty days from the receipt hereof from his Honor the Mayor.

Adopted by the Board of Aldermen, July 6, 1909.

Received from his Honor the Mayor, July 26, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 773.

Resolved, That permission be and the same is hereby given to William B. Marker to drive an advertising wagon, with music, through the streets and thoroughfares of the Borough of Manhattan, under the supervision of the Police Department. Such permission to continue only for the period of thirty days from the receipt hereof from his Honor the Mayor.

Adopted by the Board of Aldermen, July 6, 1909.

Received from his Honor the Mayor, July 26, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 774.

Resolved, That permission be and the same is hereby given to the Hungarian Relief Society to construct and maintain a vault under the sidewalk on the Moore street side of its premises No. 32 Pearl street, corner of Moore street, in the Borough of Manhattan, upon payment to The City of New York, as compensation for the privilege such sum as may be deemed an equivalent by the President of the Borough; the work to be done at said society's expense, under the direction of the President of the Borough, such permission to continue only during the pleasure of the Board of Aldermen.

Adopted by the Board of Aldermen, July 6, 1909.

Approved by the Mayor, July 26, 1909.

No. 775.

Resolved, That permission be and the same is hereby given to Fletcher Williams to drive an advertising wagon through the streets and thoroughfares of the Borough of Manhattan, under the supervision of the Police Department. Such permission to continue only for the period of thirty days from the receipt hereof from his Honor the Mayor.

Adopted by the Board of Aldermen, July 6, 1909.

Received from his Honor the Mayor, July 26, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 776.

Resolved, That, in pursuance of the provisions of subdivision 8 of section 188 of the Greater New York Charter, the Board of Estimate and Apportionment be and it is hereby requested to authorize the Comptroller to issue Special Revenue Bonds to the amount of one hundred and four thousand one hundred and ninety-four dollars and seventy-eight cents (\$104,194.78), the proceeds whereof to be used by the Commissioner of Water Supply, Gas and Electricity for the purpose of operating the water supply system recently acquired in the Borough of Richmond.

Adopted by the Board of Aldermen, July 13, 1909.

Received from his Honor the Mayor, July 26, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 777.

Resolved, That, in pursuance of the provisions of subdivision 8 of section 188 of the Greater New York Charter, the Board of Estimate and Apportionment be and it is hereby requested to authorize the Comptroller to issue Special Revenue Bonds to the amount of four thousand two hundred and fifty dollars (\$4,250), the proceeds whereof to be used by the President of the Borough of The Bronx for the purpose of removing a retaining wall erected by the City on the property of a citizen, at the northeast corner of Tremont and Honeywell avenues, in the Borough of The Bronx.

Adopted by the Board of Aldermen, July 13, 1909.

Received from his Honor the Mayor, July 26, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 778.

Resolved, That, the Commissioner of Parks for the Boroughs of Brooklyn and Queens consenting thereto, permission be and the same is hereby given to Joseph P. Day to place and keep a post and sign reading, "Turn here for Manhattan Beach Estates," in Neptune avenue, on the east side of Ocean parkway, Coney Island, in the Borough of Brooklyn.

Adopted by the Board of Aldermen, July 13, 1909.

Received from his Honor the Mayor, July 26, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 779.

Resolved, That permission be and the same is hereby given to the Arthur Arcander Company to erect, place and keep a stormshed in front of the premises No. 2858 Third avenue, in the Borough of The Bronx, provided the said stormshed shall be erected so as to conform in all respects with the ordinance in such case made and provided, not be used for advertising purposes; the work to be done at own expense, under the direction of the President of the Borough. Such permission to continue only during the pleasure of the Board of Aldermen.

Adopted by the Board of Aldermen, July 13, 1909.

Received from his Honor the Mayor, July 26, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 780.

Resolved, That permission be and the same is hereby given to the Anheuser-Busch Brewing Association to drive a six-in-hand mule team through the streets and thoroughfares of The City of New York, under the supervision of the Police Department. Such permission to continue only for the period of thirty days from the receipt hereof from his Honor the Mayor.

Adopted by the Board of Aldermen, July 13, 1909.

Received from his Honor the Mayor, July 26, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 781.

Resolved, That permission be and the same is hereby given to the Holtz & Freytag Company to erect, place and keep an awning or marquee of iron and glass in front of its premises Nos. 7, 9 and 11 East Twentieth street, said awning or marquee to replace the one now erected at Nos. 7 and 9 of said thoroughfare, which is to be taken down and enlarged, in the Borough of Manhattan, provided the said awning or marquee shall be erected so as to conform in all respects with the ordinance in such case made and provided, not be used for advertising purposes; the work to be done at its own expense, under the direction of the President of the Borough. Such permission to continue only during the pleasure of the Board of Aldermen.

Adopted by the Board of Aldermen, July 13, 1909.

Received from his Honor the Mayor, July 26, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 782.

Resolved, That permission be and the same is hereby given to the Wilkentrans Young Men's Rejuvenant Association to drive an advertising wagon with music through the streets and thoroughfares of the Borough of Manhattan, under the supervision of the Police Department. Such permission to continue only for the period of thirty days from the receipt hereof from his Honor the Mayor.

Adopted by the Board of Aldermen, July 13, 1909.

Received from his Honor the Mayor, July 26, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 783.

Resolved, That permission be and the same is hereby given to John Dolan to erect, place and keep a storm door in front of his premises No. 100 West Nineteenth street, in the Borough of Manhattan, provided the said storm door shall be erected so as to conform in all respects with the ordinance in such case made and provided, not be used for advertising purposes; the work to be done at his own expense, under the direction of the President of the Borough. Such permission to continue only during the pleasure of the Board of Aldermen.

Adopted by the Board of Aldermen, July 13, 1909.

Received from his Honor the Mayor, July 26, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 784.

Resolved, That permission be and the same is hereby given to Arthur Newman, with the consent of the occupant of the ground floor, to place and keep a show case within the stoop line in front of No. 510 Wendover avenue, in the Borough of The Bronx, provided the said show case shall be erected so as to conform in all respects with the ordinance in such case made and provided, not be used for advertising purposes; the work to be done at his own expense, under the direction of the President of the Borough. Such permission to continue only during the pleasure of the Board of Aldermen.

Adopted by the Board of Aldermen, July 13, 1909.

Received from his Honor the Mayor, July 26, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 785.

Resolved, That permission be and the same is hereby given to David Schwartz to drive an advertising wagon through the streets and thoroughfares of the Borough of Brooklyn, under the supervision of the Police Department. Such permission to continue only for the period of thirty days from the receipt hereof from his Honor the Mayor.

Adopted by the Board of Aldermen, July 13, 1909.

Received from his Honor the Mayor, July 26, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

P. J. SCULLY, City Clerk.

BOROUGH OF BROOKLYN.

MINUTES OF A DULY ADVERTISED JOINT MEETING OF THE LOCAL BOARDS OF THE BAY RIDGE AND FLATBUSH DISTRICTS.

Thursday, November 1, 1906, 2.30 p. m.

The roll was called and the following members answered to their names: Hon. Desmond Dunne, Commissioner of Public Works, presiding; Alderman Potter (Bay Ridge District) and Alderman Wentz (Flatbush District).

The Secretary presented resolutions initiating the following improvements:

No. 657.

To open Forty-second street, from New Utrecht avenue to West street, which was unanimously adopted.

No. 715.

To construct a sewer in Forty-fourth street, between Fifteenth avenue and West street, with outlet sewers in Sixteenth avenue, between Forty-fourth and Forty-fifth streets, and in Forty-fifth street, between Sixteenth and Seventeenth avenues, which was unanimously adopted.

No. 712.

To construct sewers in Seventeenth avenue, between Forty-fourth and Forty-sixth streets; between Forty-seventh and Forty-eighth streets, and between Fifty-third and

Fifty-sixth streets, with outlet sewers in Forty-fifth, between Seventeenth avenue and West street; in Fifty-fourth street, between Seventeenth and Nineteenth avenues, and in Fifty-fifth street, between Seventeenth and Nineteenth avenues, which was unanimously adopted.

No. 716.

To open Washington avenue, from Forty-seventh street to First street, except the land occupied by the tracks of the Prospect Park and Coney Island Railroad, which was unanimously adopted.

No. 556B.

To open Avenue J, from Ocean parkway to Ocean avenue, except the land occupied by the tracks of the Long Island Railroad and the Brooklyn and Brighton Beach Railroad, which was unanimously adopted.

No. 717.

To regulate, grade, set curb on concrete and lay cement sidewalks on Thirty-ninth street, between Fort Hamilton and Thirteenth avenues, which was unanimously adopted.

To pave Thirty-ninth street with asphalt on concrete foundation, from the old City line to Thirteenth avenue, which was unanimously adopted.

No. 718.

To construct sewers in Gravesend avenue, between Fort Hamilton and Foster avenues, with outlet sewers in Caton avenue, between Gravesend avenue and East Second street; in East Second street, between Caton avenue and Albemarle road; in Albemarle road, between Gravesend avenue and East Third street; in Albemarle road, between Gravesend avenue and West street; in Beverley road, between Gravesend avenue and East Second street; in Beverley road, between Gravesend avenue and West street; in Ditmas avenue, between Gravesend avenue and East Third street, and in Avenue F, between Gravesend avenue and East Second street, which was unanimously adopted.

No. 719.

To open Fortieth street, from Fort Hamilton avenue to West street, which was unanimously adopted.

The meeting adjourned.

CHARLES FREDERICK ADAMS, Borough Secretary.

MINUTES OF A DULY ADVERTISED MEETING OF THE FLATBUSH DISTRICT LOCAL BOARD.

Thursday, November 1, 1906. 2.30 p. m.

The roll was called and the following members answered to their names: Hon. Desmond Dunn, Commissioner of Public Works, presiding, and Alderman Wentz.

The Secretary presented resolutions initiating the following improvements:

No. 524.

To alter the map or plan of The City of New York by striking therefrom Clove road, between Clarkson and Winthrop streets, which was unanimously adopted.

No. 525.

To alter the map or plan of The City of New York by changing the grade on East Eighth street, between Avenue C and Cortelyou road, which was unanimously adopted.

No. 526.

To alter the map or plan of The City of New York by changing the grade on Utica avenue, between East New York and Church avenues, which was unanimously adopted on motion of Alderman Wentz. Reconsidered on motion of Alderman Wentz and unanimously adopted.

No. 527.

To alter the map or plan of The City of New York by striking therefrom East Sixteenth street, from Albemarle road to the land of the Brooklyn and Brighton Beach Railroad Company, which was unanimously adopted.

No. 528.

To alter the map or plan of The City of New York by locating and laying out as a public park the property bounded by Newkirk, Bedford, Flatbush, Foster and Ocean avenues, which was unanimously denied.

No. 529.

To alter the map or plan of The City of New York by locating and laying out Church avenue, from East Eleventh street to Ocean parkway, which was unanimously adopted.

No. 530.

To alter the map or plan of The City of New York by locating and laying out as a site for a public comfort station the property bounded by Pulchra avenue, Fulton and Sumpter streets, which was unanimously adopted.

No. 531.

To alter the map or plan of The City of New York by reducing the width of East Eleventh street, between Avenue D and Ditmas avenue, from 100 feet to 60 feet, which was unanimously adopted.

No. 718.

To open Caton avenue, from Fort Hamilton avenue to Ocean parkway, except the land occupied by the tracks of the Prospect Park and Coney Island Railroad, which was unanimously adopted.

To open East Second street, from Greenwood avenue to Avenue F, which was unanimously adopted.

To open Albemarle road, from West street to Ocean parkway, which was amended by adding the words "excepting the property occupied by the tracks of the Prospect Park and Coney Island Railroad," and as amended unanimously adopted.

To open Fourteenth avenue, from West street to East Second street, which was unanimously denied.

No. 492.

To open Bristol street, between Newport avenue and East Ninety-eighth street, which was unanimously adopted.

No. 532.

To open Westminster road (East Twelfth street), from Avenue C to Foster avenue, which was unanimously adopted.

No. 533.

To alter the map or plan of The City of New York by locating and laying out as a public park the property bounded by Flatbush and Nostrand avenues and Pierlegat lane, which was unanimously adopted.

No. 534.

To alter the map or plan of The City of New York by changing the grade on Utica avenue, between Eastern parkway and Lefferts avenue; on Union street, between Schenectady and Rochester avenues; on President street, between Schenectady and Rochester avenues; on Carroll street, between Schenectady and Rochester avenues; on Crown street, between Schenectady and Rochester avenues; and on Montgomery street, between Schenectady and East New York avenues, which was unanimously adopted.

No. 535.

To construct a sewer in East Twenty-second street, between Beverley road and Duryea place, which was unanimously adopted.

To open East Twenty-second street, from a point about 220 feet north of Beverley road to Clarendon road, which was unanimously adopted.

No. 536.

To construct a sewer in East Twenty-third street, between Beverley road and a point about 220 feet north, which was laid over.

To open East Twenty-third street, from a point about 220 feet north of Beverley road to Flatbush avenue, which was unanimously adopted.

No. 537.

To construct a sewer in East Third street, between Avenues D and E, which was unanimously adopted.

No. 538.

To construct a sewer in Forty-third street, between Sixteenth avenue and West street, which was unanimously adopted.

No. 539.

To construct a sewer basin at the southeast corner of Chester street and Dumont avenue, which was unanimously adopted.

No. 492.

To construct a sewer in Bristol street, from a point about 240 feet north of Newport avenue to Hegeman avenue, with an outlet sewer in Loit avenue, between Bristol street and Rockaway avenue, which was unanimously adopted.

To open Bristol street, from a point about 260 feet north of Newport avenue to East Ninety-eighth street, which was unanimously adopted.

No. 541.

To construct a sewer in East Second street, between Avenue D and Eighteenth avenue, with outlet sewers in Avenue D, between East Second and East Fourth streets, and in Ditmas avenue, between East Second and East Third streets, which was unanimously adopted.

To open Avenue D (Cortelyou road), from Ocean parkway to West street, excepting the land occupied by the tracks of the Prospect Park and Coney Island Railroad, which was unanimously adopted.

No. 542.

To construct a sewer in East Fourth street, between Avenue D and Eighteenth avenue, which was unanimously adopted.

To open East Fourth street, from Fort Hamilton avenue to Church avenue, and from Avenue D to Avenue F, which was unanimously adopted.

No. 543.

To construct a sewer in Forty-second street, between West street and Sixteenth avenue, with an outlet sewer in West street, between Forty-second and Forty-third streets, which was unanimously adopted.

To open West street, from Fort Hamilton avenue to Forty-third street, excepting the land occupied by the tracks of the Prospect Park and Coney Island Railroad, which was unanimously adopted.

No. 544.

To construct a sewer in East Seventh street, between Church avenue and Johnson street, which was unanimously adopted.

No. 540.

To construct a sewer in East Eighth street, from Church avenue to Ocean parkway, with outlet sewers in Johnson street, from East Seventh street to East Eighth street, and in Church avenue, from East Eighth street to Coney Island avenue, which was unanimously adopted.

To open East Eighth street, from Church line to Ocean parkway, which was unanimously adopted.

To open Johnson street, from Ocean parkway to Coney Island avenue, which was unanimously adopted.

No. 545.

To construct a sewer in Turner place, between Coney Island avenue and East Eleventh street, which was unanimously adopted.

To open Turner place, from East Eighth street to East Eleventh street, which was unanimously adopted, but on reconsideration, laid over pending the receipt of an opinion from the Corporation Counsel as to delinquency.

No. 546.

To construct a sewer in West avenue, between Fortieth and Forty-second streets, which was unanimously adopted.

To open West street, from Fort Hamilton avenue to Forty-third street, excepting the land occupied by the tracks of the Prospect Park and Coney Island Railroad, which was unanimously adopted.

No. 547.

To construct a sewer in East Third street, between Avenues C and D, which was unanimously adopted.

No. 548.

To construct a sewer on the easterly side of Gravesend avenue, between Vanderbilt street and Fort Hamilton avenue, with outlet sewers in Fort Hamilton avenue, southerly side, between Gravesend avenue and West street, in West street, between Fort Hamilton avenue and Fourteenth avenue, and in Fourteenth avenue, between West street and Thirty-seventh street, which was unanimously adopted.

No. 549.

To construct a sewer in Fortieth street, from Sixteenth avenue to West avenue, with outlet sewers in West avenue, between Fortieth street and Avenue D, and in Avenue D, between West avenue and East Second street, which was unanimously adopted.

To open Cortelyou road (formerly Avenue D), from West street to Coney Island avenue, which was laid over.

No. 550.

To construct a sewer in New York avenue, between Martense street and Church avenue, with outlet sewers in New York avenue, between Church and Snyder avenues, and in Snyder avenue, between New York avenue and East Thirty-second street, which was unanimously adopted.

No. 551.

To construct a sewer in Church avenue, from New York avenue to East Thirty-fourth street, and from East Thirty-fifth street to Brooklyn avenue, which was unanimously adopted.

No. 552.

To construct a sewer in East Thirty-seventh street, between Avenues G and H, with an outlet sewer in Avenue H, between East Thirty-seventh and East Thirty-ninth streets, which was unanimously adopted.

To open East Thirty-seventh street, from Pierlegat avenue to Flatbush avenue, excepting the land occupied by the tracks of the Long Island Railroad, which was laid over.

No. 725. B. R.

To open Avenue I, from Ocean parkway to East Thirty-fifth street, except the land occupied by the tracks of the Brooklyn and Brighton Beach Railroad and by the Long Island Railroad, which was unanimously adopted.

No. 182.

To open East Twenty-third street, from Tilden avenue to Flatbush avenue, which was unanimously denied.

No. 553.

To regulate, grade, set curb on concrete and lay cement sidewalks on East Twenty-ninth street, between Farragut and Glenwood roads, which was unanimously adopted.

To pave with asphalt on concrete foundation East Twenty-ninth street, between Farragut and Glenwood roads, which was unanimously adopted.

No. 554.

To regulate, grade, set curb on concrete and lay cement sidewalks on Lefferts avenue, between Nostrand and Brooklyn avenues, which was unanimously adopted.

To open Lefferts avenue, from New York avenue to East New York avenue, which was unanimously adopted.

No. 555.

To construct a sewer in Canarsie lane, from Flatbush avenue to Bedford avenue, which was unanimously adopted.

No. 556.

To regulate, grade, set curb on concrete and pave with asphalt Hopkinson avenue, from the end of the present improvement to Atlantic avenue, which was unanimously adopted.

No. 557.

To construct a sewer in Hinckley place, between Coney Island avenue and East Eleventh street, which was unanimously adopted.

To regulate, grade, set cement curb and lay cement sidewalks on Hinckley place, between Coney Island avenue and East Eleventh street, which was unanimously adopted.

To pave with asphalt on concrete foundation, Hinckley place, between Coney Island avenue and East Eleventh street, which was unanimously adopted.

To open Hinckley place, between East Eighth and East Eleventh streets, which was unanimously adopted.

No. 558.

To regulate, grade, set cement curb and lay cement sidewalks on Mansfield place, from a point 100 feet more or less south of Farragut road to Avenue G, which was unanimously adopted.

To pave with asphalt on concrete foundation Mansfield place, from a point 100 feet more or less south of Farragut road to Avenue G, which was unanimously adopted.

To open Mansfield place, from Farragut road to Kings highway, which was unanimously adopted.

No. 559.

To regulate, grade, set curb on concrete and lay cement sidewalks on Vanderbilt street, between Eighteenth street and Gravesend avenue, which was unanimously adopted.

No. 560.

To regulate, grade, set cement curb and lay cement sidewalks where not already done on East Twelfth street, between Ditmas and Foster avenues, which was unanimously adopted.

To open East Twelfth street, from Avenue C to Foster avenue, which was unanimously adopted.

To regulate, grade, set cement curb and lay cement sidewalks where not already done on East Thirtieth street, between Foster and Ditmas avenues, which was unanimously adopted.

To open East Thirtieth street, from Avenue C to Foster avenue, which was unanimously adopted.

To regulate, grade, set cement curb and lay cement sidewalks where not already done on East Fourteenth street, between Foster and Ditmas avenues, which was unanimously adopted.

To open East Fourteenth street (Rugby road), from Avenue D (or Doverchester road), to Foster avenue, which was unanimously adopted.

To regulate, grade, set curb on concrete and lay cement sidewalks on East Fifteenth street, from Foster avenue to a point 320 feet more or less south of Ditmas avenue, which was unanimously adopted.

To open East Fifteenth street (Marlborough road), from Beverley road to Foster avenue, which was unanimously adopted.

No. 561.

To pave with asphalt on concrete foundation Butler street, between Flatbush and Nostrand avenues, which was unanimously adopted.

No. 562.

To regulate, grade, set curb on concrete and lay cement sidewalks on Butler street, between Flatbush and Nostrand avenues, which was unanimously adopted.

No. 563.

To regulate, grade, set curb on concrete and lay cement sidewalks on East Fifth street, between Canon avenue and Alhambra road, which was unanimously adopted.

No. 564.

To regulate, grade, set cement curb and lay cement sidewalks on East Thirty-second street, between Thibau avenue and Clarendon road, which was unanimously adopted.

No. 565.

To regulate, grade, set curb on concrete and lay cement sidewalks on Lawrence avenue, between First street and Gravesend avenue, which was unanimously adopted.

No. 566.

To construct sewer basins at the southeast and southwest corners of East Seventh street and Church avenue, and at the northwest corner of East Seventh street and Beverley road, which was unanimously adopted.

To regulate, grade, set cement curb and lay cement sidewalks on East Seventh street, between Church avenue and Beverley road, which was unanimously adopted.

To open East Seventh street, from Church avenue to Eighteenth avenue, which was unanimously adopted.

To pave with asphalt on concrete foundation East Seventh street, between Church avenue and Beverley road, which was unanimously adopted.

No. 567.

To regulate, grade, and lay reinforced cement curb and gutter, pave with macadam and lay cement sidewalks on East Twenty-third street, from Avenue F to Avenue G, where not already done, which was unanimously adopted.

No. 568.

To regulate, grade, set cement curb and lay cement sidewalks on East Third street, between Ditmas avenue and a point 120 feet more or less north of Avenue F, which was unanimously adopted.

No. 569.

To regulate, grade, set curb on concrete and lay cement sidewalks on East Twenty-eighth street, between Foster and Flatbush avenues, which was unanimously adopted.

To open East Twenty-eighth street, from Butler street to Newkirk avenue, and from Foster avenue to Farragut road, which was unanimously adopted.

No. 570.

To open Germain place, between Flatbush avenue and Amersfort place, which was unanimously adopted.

No. 571.

To construct sewer basins at the northeast and northwest corners of East Twelfth street and Ditmas avenue, which was unanimously adopted.

To pave with asphalt on concrete foundation, lay brick gutters where not already laid and relay where necessary, on East Twelfth street, between Doverchester and Ditmas avenues, which was unanimously adopted.

No. 571.

To pave with asphalt on concrete foundation East Twenty-eighth street, from Foster avenue to Flatbush avenue, which was unanimously adopted.

No. 572.

To pave with asphalt on concrete foundation East Third street, from Ditmas avenue to a point 120 feet more or less north of Avenue F, which was unanimously adopted.

No. 573.

To pave with asphalt on concrete foundation Vanderbilt street, between Eighteenth street and Gravesend avenue, which was unanimously adopted.

No. 574.

To regulate, grade, set curb on concrete and lay cement sidewalks on East Thirty-fifth street, between Avenues I and J, which was unanimously adopted.

To open East Thirty-fifth street, from Clarkson street to Foster avenue and from the southern line of the Flatbush Water Works to Flatbush avenue, except the land occupied by the Long Island Railroad, which was amended to omit the block between Avenues G and H, and, as amended, unanimously adopted.

To pave with asphalt on concrete foundation East Thirty-fifth street, between Avenues I and J, which was unanimously adopted.

No. 575.

To acquire title to Linden avenue, from Nostrand avenue to Rensen avenue, which was laid over.

The meeting adjourned.

CHARLES FREDERICK ADAMS, Borough Secretary.

MINUTES OF A DULY ADVERTISED JOINT MEETING OF THE LOCAL BOARDS OF THE BEDFORD AND WILLIAMSBURG DISTRICTS.

Thursday, November 22, 1906, 2.30 p. m.

The roll was called and the following members answered in their names: Hon. Desmond Dunne, Commissioner of Public Works, presiding, and Aldermen Eversen, Peters, Wright and Keely.

The Secretary presented resolutions initiating the following proceedings:

No. 25.

To regulate, grade, set or reset curb, pave or repave with asphalt and lay or relay cement sidewalks on Roehling street, between South Fourth street and Union avenue; and recommending to the Board of Estimate and Apportionment that the entire cost and expense of this improvement, except such original paving, curbing and laying of sidewalks as is necessitated by the widening of said Roehling street, be paid for out of the repaving bond fund, which was unanimously adopted.

No. 24.

To construct sewer basins on Roehling street, as follows: At the northerly corner of South Fourth street; at the northerly and westerly corners of South Third street; at the northerly and westerly corners of South Second street; at the northerly and westerly corners of South First street; at the northerly and westerly corners of Grand street; at the northerly and westerly corners of Fillmore place; at the northerly and westerly corners of Metropolitan avenue; at the northerly and westerly corners of North Fourth street; at the northerly and westerly corners of North Fifth street; at the northerly and westerly corners of North Sixth street; at the northerly and westerly corners of North Seventh street; at the northerly and westerly corners of North Eighth street; at the northerly and westerly corners of North Ninth street; at the northerly and westerly corners of North Tenth street; at the northerly and westerly corners of North Eleventh street; and at the northerly and westerly corners of Union avenue, which was unanimously adopted.

Meeting adjourned.

CHARLES FREDERICK ADAMS, Borough Secretary.

MINUTES OF A DULY ADVERTISED MEETING OF THE RED HOOK DISTRICT LOCAL BOARD.

Thursday, November 22, 1906, 2.30 p. m.

The roll was called and the following members answered in their names: Hon. Desmond Dunne, Commissioner of Public Works, presiding, and Aldermen Knick and Monahan.

The Secretary presented resolutions initiating the following improvements:

No. 29.

To open Sigourney street, from Otisgo to Hicks street, which was unanimously adopted.

No. 30.

To construct a sewer in Third street, from Bond street to Gowanus Canal, which was unanimously adopted.

No. 35 (1903).

To construct a sewer in West Ninth street, between Hicks and Henry streets, which was unanimously adopted.

No. 31.

To grade to the level of the curb the lot bounded by Dwight, Otisgo and Dike man streets, known as No. 4, in Block 575, which was unanimously denied.

No. 32.

To lay cement sidewalks opposite the lots lying on the north side of Butler street, between Third and Fourth avenues, known as Nos. 41, 50 and 52, in Block 407, which was unanimously denied.

No. 33.

To enclose with a fence six feet high the lots lying on the south side of Douglas street, between Hoyt and Bond streets, known as Nos. 33 and 34, in Block 416, which was unanimously adopted.

No. 34.

To enclose with a fence six feet high the lot lying on the north side of President street, between Third and Fourth avenues, known as No. 53, Block 441, which was unanimously adopted.

Meeting adjourned.

CHARLES FREDERICK ADAMS, Borough Secretary.

MINUTES OF A DULY ADVERTISED MEETING OF THE HEIGHTS DISTRICT LOCAL BOARD.

Thursday, November 22, 1906, 10.30 a. m.

The roll was called and the following members answered in their names: Hon. Desmond Dunne, Commissioner of Public Works, presiding, and Aldermen Downing and Lawler.

The Secretary presented resolutions initiating the following improvements:

No. 22.

To alter the map or plan of The City of New York by locating and laying out as a public park the property bounded on the east by the northern prolongation of the easterly line of Columbia place, on the south by Jerusalem street, on the west by Furman street, and on the north by the southerly line of Rensen street, including also the parcel at the westerly termination of Rensen street, extending for a distance of 61 feet 6 inches along the northerly line of Rensen street east of Furman street; or

To alter the map or plan of The City of New York by locating and laying out as a public park the property known as Lots Nos. 8, 9, 10, 11, 12, 16 and 17, in Block 252 and Lots Nos. 1 and 9, in Block 251; also the property which would be within the lines of Grace Court is extended from the easterly side of Furman street to a point about 226 feet easterly thereof, and that portion of Rensen street lying between the

easterly line of Furman street and a point about 61 feet 6 inches easterly thereof, which was laid over until December 27, 1906.

No. 19.

To alter the map or plan of The City of New York by locating and laying out an extension of Grace Court from its present westerly termination, as mapped, to a point 160 feet westerly thereof; and to locate and lay out as a public park the property bounded by Furman street on the west and a line running parallel thereto and distant therefrom 62 feet, and the northerly and southerly prolongations of Grace Court, which was unanimously adopted.

No. 20.

To alter the map or plan of The City of New York by locating and laying out as a public park the property at the westerly end of Remsen street, extending from the easterly line of Furman street to a point about 61½ feet easterly thereof, which was unanimously adopted.

No. 23.

To alter the map or plan of The City of New York by locating and laying out an extension to Grace Court, from its present westerly terminus to Furman street, which was unanimously denied.

To alter the map or plan of The City of New York by locating and laying out an extension to Clark street, from its present westerly terminus to Furman street, which was unanimously denied.

To alter the map or plan of The City of New York by locating and laying out an extension of Pineapple street, from its present westerly terminus to Furman street, which was unanimously denied.

To alter the map or plan of The City of New York by locating and laying out an extension to Orange street, from its present westerly terminus to Furman street, which was unanimously denied.

To alter the map or plan of The City of New York by locating and laying out an extension to Cranberry street, from its present westerly terminus to Furman street, which was unanimously denied.

To alter the map or plan of The City of New York by locating and laying out an extension to Remsen street, from its present westerly terminus to Furman street, which was unanimously denied.

To alter the map or plan of The City of New York by locating and laying out an extension of Middagh street, from its present westerly terminus to Furman street, which was unanimously denied.

No. 24.

To grade to the level of the curb the lots lying on the southeast side of Little street, between Evans and United States streets, known as Nos. 15, 16 and 17, in Block 24, which was unanimously adopted.

To lay cement sidewalks opposite the lots lying on the southeast side of Little street, between Evans and United States streets, known as Nos. 15, 16 and 17, in Block 24, which was unanimously adopted.

Meeting adjourned.

CHARLES FREDERICK ADAMS, Borough Secretary.

MINUTES OF AN ADJOURNED MEETING OF THE HAY RIDGE DISTRICT

November 26, 1906, 2:30 p. m.

The roll was called and the following members answered to their names: Hon. Desmond Dunn, Commissioner of Public Works, presiding, and Aldermen Linds.

The Secretary presented resolutions initiating the following improvements:

No. 720.

The laying out of a board walk at Coney Island, extending from Ocean parkway to Sea Gate, to be fifty feet in width, which was unanimously adopted.

Meeting adjourned.

CHARLES FREDERICK ADAMS, Borough Secretary.

MINUTES OF A DULY ADVERTISED MEETING OF THE WILLIAMSBURG DISTRICT LOCAL BOARD

Monday, November 26, 1906, 2:45 p. m.

The roll was called and the following members answered to their names: Hon. Desmond Dunn, Commissioner of Public Works, presiding, and Aldermen Wright, Keely and Markert.

The Secretary presented resolutions initiating the following improvements:

No. 61.

To alter the map or plan of The City of New York by striking therefrom the street on the east side of Whale Creek Canal, from Greene street to the high water line of Newtown Creek, which was unanimously adopted.

No. 72.

To regulate, grade, set curb on concrete and lay cement sidewalks on Diamond street, between Calver street and a point about 100 feet south of Meserole avenue, which was unanimously adopted.

To pave with asphalt on concrete foundation Diamond street, between Calver street and a point about 100 feet south of Meserole avenue, which was unanimously adopted.

No. 73.

To regulate, grade, set curb on concrete and lay cement sidewalks on India street, between Oakland and Provost streets, which was unanimously adopted.

To pave with asphalt on concrete foundation India street, between Oakland and Provost streets, which was unanimously adopted.

To open India street, from Oakland street to Kingsland avenue, which was amended to read "between Oakland and Provost streets," and as amended, unanimously adopted.

No. 74.

To regulate, grade, set curb on concrete and lay cement sidewalks and pave with granite on concrete foundation Newton street, from Manhattan avenue to a point 80 feet, more or less, west of Graham avenue, which was unanimously adopted.

To construct a sewer in Newton street, between Manhattan and Graham avenues, with an outlet sewer in Manhattan avenue, between Newton and Eckford streets, which was unanimously adopted.

To open Newton street, from Leonard street to Graham avenue, which was unanimously adopted.

No. 75.

To regulate, grade, set curb on concrete and lay cement sidewalks on Huron street, from a point about 160 feet east of Oakland street to Provost street, which was unanimously adopted.

To pave with asphalt on concrete foundation Huron street, from a point 160 feet east of Oakland street to Provost street, which was unanimously adopted.

No. 76.

To construct a sewer basin at the northwest corner of Jewell street and Meserole avenue, which was unanimously adopted.

To regulate, grade, set curb on concrete and lay cement sidewalks on Jewell street, between Norman and Greenpoint avenues, which was unanimously adopted.

To pave with asphalt on concrete foundation Jewell street, between Norman and Greenpoint avenues, which was unanimously adopted.

No. 77.

To regulate, grade, set curb on concrete and lay cement sidewalks on Apollo street, from Meeker avenue to Bridgewater street, which was unanimously adopted.

To pave with asphalt on concrete foundation Apollo street, from Meeker avenue to Bridgewater street, which was unanimously adopted.

No. 78.

To regulate, grade, set curb on concrete and lay cement sidewalks on Provost street, between Pidge street and Greenpoint avenue, which was unanimously adopted.

To pave with asphalt on concrete foundation Provost street, between Pidge and Greenpoint avenues, which was amended by substituting granite block for asphalt, and as amended unanimously adopted.

To construct a sewer in Provost street, from Pidge avenue to Eagle street, which was unanimously adopted.

No. 79.

To regulate, grade, set curb on concrete and lay cement sidewalks on Norman avenue, between Guernsey street and Wythe avenue, and on Wythe avenue, between Norman avenue and North Thirteenth street, which was laid over on motion of Alderman Keely.

To pave with asphalt on concrete foundation Norman avenue, between Guernsey street and Wythe avenue, and Wythe avenue, between Norman avenue and North Thirteenth street, which was laid over on motion of Alderman Keely.

No. 80.

To regulate, grade, set curb on concrete and lay cement sidewalks on Dublin street, between Meserole and Norman avenues, which was unanimously adopted.

To pave with asphalt on concrete foundation Dublin street, between Meserole and Norman avenues, which was unanimously adopted.

No. 81.

To regulate, grade, set curb on concrete and lay cement sidewalks on Vandam street, between Meeker avenue and Bridgewater street, which was unanimously adopted.

To pave with asphalt on concrete foundation Vandam street, from Meeker avenue to Bridgewater street, which was unanimously adopted.

To construct a sewer basin at the southwest corner of Vandam street and Bridgewater street, which was unanimously adopted.

No. 82.

To regulate, grade, set curb on concrete and lay cement sidewalks on Moultrie street, between Greenpoint avenue and Humboldt street, which was unanimously adopted.

To pave with asphalt on concrete foundation Moultrie street, from Greenpoint avenue to Humboldt street, which was unanimously adopted.

To pave Moultrie street with asphalt on concrete foundation, between Greenpoint avenue and Humboldt street, which was unanimously adopted.

To open Moultrie street, from Greenpoint avenue to Humboldt street, which was unanimously adopted.

To construct a sewer in Moultrie street, between Greenpoint avenue and Humboldt street, which was unanimously adopted.

No. 83.

To regulate, grade, set curb on concrete and lay cement sidewalks on Kent street, between Oakland and Provost streets, which was unanimously adopted.

To pave Kent street with asphalt on concrete foundation, between Oakland and Provost streets, which was unanimously adopted.

To open Kent street, from Oakland street to Whale Creek Canal, which was adopted by the following vote:

Affirmative—Commissioner Dunn and Aldermen Wright and Markert.

Negative—Alderman Keely.

To construct a sewer in Kent street, between Oakland and Provost streets, which was unanimously adopted.

No. 84.

To regulate, grade, set curb on concrete and lay cement sidewalks on Calver street, between Diamond and Sutton streets, which was unanimously adopted.

To pave Calver street with asphalt on concrete foundation, between Diamond and Sutton streets, which was unanimously adopted.

To construct a sewer in Calver street, between Jewell and Sutton streets, which was unanimously adopted.

No. 84.

To construct a sewer basin at the southeast corner of Jewell street and Norman avenue, which was unanimously adopted.

No. 86.

To open Banker street, from Nassau avenue to Franklin street, except the portion just south of Calver street, which was ordered referred to the Corporation Council.

No. 80.

To open Wythe avenue, from North Twelfth street to North Thirteenth street, which was unanimously denied on motion of Alderman Keely.

No. 46.

To alter the map or plan of The City of New York by changing the line of Apollo street, between Newtown Creek and Bridgewater street, which was unanimously adopted.

To alter the map or plan of The City of New York by changing the line of Pollack street, between Newtown Creek and Front street, which was unanimously adopted.

To alter the map or plan of The City of New York by widening Webster street, between Newtown Creek and Front street, from 50 to 60 feet, which was unanimously adopted.

No. 85.

To lay cement sidewalks opposite the lot lying on the south side of Richardson street, between Manhattan and Graham avenues, known as No. 18, in Block 274, which was unanimously adopted.

No. 86.

To enclose with a fence six feet high the lot lying on the south side of Richardson street, between Manhattan and Graham avenues, known as No. 18, in Block 274, which was unanimously adopted.

No. 87.

To enclose with a fence six feet high the lot lying on the southwest side of Metropolitan avenue, between Kent and Wythe avenues, known as Nos. 9, 11, 12, 13 and 14, in Block 268, which was unanimously adopted.

Meeting adjourned.

CHARLES FREDERICK ADAMS, Borough Secretary.

MINUTES OF A DULY ADVERTISED MEETING OF THE RUSHWICK DISTRICT LOCAL BOARD

Monday, November 26, 1906, 3 p. m.

The roll was called and the following members answered to their names: Hon. Desmond Dunn, Commissioner of Public Works, presiding, and Aldermen Barscherer and Rowcraft.

The Secretary presented resolutions initiating the following improvements:

No. 402.

Recommending to the Department of Bridges of The City of New York, the erection of a drawbridge across Newtown Creek, connecting Maspeth avenue, Brooklyn, with Maspeth avenue, Queens, which was unanimously adopted.

No. 403.

To open Milford street, from Glenmore avenue to Pitkin avenue, which was unanimously adopted.

No. 353.

To open New Lots avenue, from Hegeman avenue to Dumont avenue, except the land occupied by the tracks of the Long Island Railroad and of the Brooklyn and Rockaway Beach Railroad, which was unanimously adopted.

No. 128.

To regulate, grade, set curb on concrete and lay cement sidewalks on Starr street, from Wyckoff avenue to St. Nicholas avenue, which was unanimously adopted.

No. 404.

To open that portion of Starr street enclosed by a fence belonging to the Long Island Railroad Company, between Irving and Wyckoff avenues, which was unanimously adopted.

No. 294.

To open Sheffield avenue, from Pitkin avenue to Blake avenue, and from Livonia avenue to New Lots avenue, which was unanimously adopted.

No. 247.

To open Sneliker avenue, between Dumont avenue and the bulkhead line of Fresh Creek, which was unanimously adopted.

No. 170.

To open Fanchon place, between Jamaica avenue and Highland boulevard, which was unanimously adopted.

No. 406.

To construct a sewer basin at the southwest corner of Harrison place and Porter avenue, which was unanimously adopted.

No. 407.

To construct a sewer in the easterly side of Force Tube avenue, between Fulton and Richmond streets, with an outlet sewer in Fourth street, between Force Tube avenue and the easterly curb line of Richmond street, which was unanimously adopted.

No. 217.

To open Hendrix street, from New Lots avenue to Fairfield avenue, which was unanimously adopted.

No. 408.

To construct a sewer in Blake avenue, between Georgia and Sheffield avenues, which was unanimously adopted.

No. 409.

To construct a sewer in Montauk avenue, from a point 277 feet south of New Lots road southerly, to Higgenum avenue, which was unanimously adopted.

To open Montauk avenue, between New Lots road and Vandalia avenue, which was unanimously adopted.

No. 410.

To construct a sewer in Beaver street, between Belvedere and Locust streets, which was unanimously adopted.

No. 262A.

To construct a sewer in Central avenue, between Moffat and Chimney streets, which was unanimously adopted.

No. 411.

To pave Shepherd avenue with asphalt on concrete foundation, between Arlington and Atlantic avenues, which was unanimously adopted.

No. 412.

To regulate, grade, set curb on concrete and lay cement sidewalks on Scott avenue, between Flushing and Metropolitan avenues, which was unanimously adopted.

To pave Scott avenue with granite on concrete foundation, between Flushing and Montrose avenues, which was unanimously adopted.

No. 413.

To regulate, grade, set curb on concrete and lay cement sidewalks on Stewart avenue, between Flushing avenue and Grand street, which was unanimously adopted.

To pave Stewart avenue with asphalt on concrete foundation, between Flushing avenue and Grand street, which was amended by striking therefrom the words "asphalt or" and, as amended, unanimously adopted.

To open Stewart avenue, from Flushing avenue to Meeker avenue, except the land occupied by the Long Island Railroad, which was unanimously adopted.

No. 414.

To regulate, grade, set curb on concrete and lay cement sidewalks on Stagg street, between Varick street and Seneca avenue, which was unanimously adopted.

To pave with asphalt or granite on concrete foundation Stagg street, between Varick street and Seneca avenue, which was amended by striking therefrom the words "asphalt or" and, as amended, unanimously adopted.

To open Stagg street, from Morgan avenue to the Borough line, which was unanimously adopted.

No. 415.

To regulate, grade, set curb on concrete and pave with asphalt on concrete foundation and lay cement sidewalks on Seigel street, between White and Bogart streets, where not already done, which was unanimously adopted.

To open Seigel street, from Bogart street to Bachwick avenue, which was unanimously adopted.

No. 258.

To pave with asphalt on concrete foundation Grafton street, between Pitkin and Sutter avenues, which was unanimously adopted.

No. 416.

To regulate, grade, set or reset curb on concrete, reset brick gutter and lay cement sidewalks on Starr street, from St. Nicholas avenue to the City line, wherever necessary, which was unanimously adopted.

To pave with asphalt on concrete foundation Starr street, between St. Nicholas avenue and the City line, which was unanimously adopted.

To construct a sewer in Starr street, between St. Nicholas avenue and the City line, with an outlet sewer in Covert street, between Starr and Troutman streets, which was unanimously adopted.

No. 417.

To regulate, grade, set curb on concrete and lay cement sidewalks on Christopher street, between Livonia and Riverdale avenues, which was unanimously adopted.

To pave with asphalt on concrete foundation Christopher street, between Livonia and Riverdale avenues, which was unanimously adopted.

To construct a sewer basin at the northeast corner of Christopher street and Riverdale avenue, which was unanimously adopted.

No. 418.

To construct a sewer in Hiram street, from St. Nicholas avenue to the Borough line, which was unanimously adopted.

To regulate, grade, set curb on concrete and lay cement sidewalks on Hiram street, from St. Nicholas avenue to the Borough line, which was unanimously adopted.

To pave with asphalt on concrete foundation Hiram street, from St. Nicholas avenue to the Borough line, which was unanimously adopted.

To open Hiram street, from St. Nicholas avenue to the Borough line, which was unanimously adopted.

No. 419.

To construct a sewer in Stockholm street, between St. Nicholas avenue and the Borough line, which was unanimously adopted.

To regulate, grade, set curb on concrete and lay cement sidewalks on Stockholm street, between Wyckoff avenue and the Borough line, where not already done, which was unanimously adopted.

To pave with asphalt on concrete foundation Stockholm street, between Wyckoff avenue and the Borough line, which was unanimously adopted.

To open Stockholm street, from Wyckoff avenue to the Borough line, which was unanimously adopted.

No. 420.

To construct a sewer in Troutman street, from St. Nicholas avenue to the Borough line, which was unanimously adopted.

To regulate, grade, set curb on concrete, pave with granite block on concrete foundation and lay cement sidewalks on Troutman street, from Irving avenue to a point 150 feet, more or less, east of St. Nicholas avenue, which was unanimously adopted.

No. 421.

To regulate, grade, set curb on concrete and lay cement sidewalks on Hart street, from Irving avenue to Wyckoff avenue, and from St. Nicholas avenue to the Borough line, which was unanimously adopted.

To pave with asphalt on concrete foundation Hart street, from Irving avenue to Wyckoff avenue, and from St. Nicholas avenue to the Borough line, which was unanimously adopted.

To construct a sewer in Hart street, from St. Nicholas avenue to the Borough line, with an outlet sewer in Cypress avenue, from Hart street to Troutman street, which was unanimously adopted.

No. 422.

To construct a sewer in DeKalb avenue, from St. Nicholas avenue to the Borough line, with an outlet sewer in Cypress avenue, from DeKalb avenue to Hart street, which was unanimously adopted.

To regulate, grade, set curb on concrete and lay cement sidewalks on DeKalb avenue, from Wyckoff avenue to the Borough line, which was unanimously adopted.

To pave with asphalt on concrete foundation DeKalb avenue, between Wyckoff avenue and the Borough line, which was unanimously adopted.

To open DeKalb avenue, from Wyckoff avenue to the Borough line, which was unanimously adopted.

No. 423.

To construct a sewer in Suydam street, between St. Nicholas avenue and the Borough line, which was unanimously adopted.

To regulate, grade, set curb on concrete and lay cement sidewalks on Suydam street, from Wyckoff avenue to the Borough line, which was unanimously adopted.

To pave with asphalt on concrete foundation Suydam street, from Wyckoff avenue to the Borough line, which was unanimously adopted.

To open Suydam street, from Irving avenue to the Borough line, except the land occupied by the Long Island Railroad, which was unanimously adopted.

No. 166.

To amend resolution of November 28, 1904, initiating proceedings to pave with asphalt on concrete foundation and set or reset curb on Milford street, from Glenmore avenue to New Lots road, by excluding from the provisions thereof the block between Glenmore and Pitkin avenues, and also excluding provision for setting or resetting curb, which was unanimously adopted.

No. 411 (1903).

To alter the map or plan of The City of New York by changing the grade of Cleveland street, between Dumont avenue and New Lots road, which was unanimously adopted.

No. 424.

To regulate, grade, set curb on concrete and lay cement sidewalks on Prospect place, between Eastern parkway extension and Rockaway avenue, which was unanimously adopted.

No. 425.

To regulate, grade, set curb on concrete and lay cement sidewalks on Gardner avenue, from Flushing avenue to Grand street, which was unanimously adopted.

To pave with asphalt or granite block on concrete foundation Gardner avenue, from Flushing avenue to Grand street, which was amended by striking therefrom the words "asphalt or," and as amended unanimously adopted.

To open Gardner avenue, from Johnson avenue to Maspeth avenue, except the land occupied by the tracks of the Long Island Railroad, which was amended to read as follows: "To open Gardner avenue, from Johnson avenue to Grand street, except the land occupied by the tracks of the Long Island Railroad," and as amended unanimously adopted.

To construct sewer basins at all four corners of Gardner avenue and Ingraham street, which was unanimously adopted.

No. 426.

To regulate, grade, set curb on concrete and lay cement sidewalks on Randolph street, from Varick street to Seneca avenue, which was unanimously adopted.

To pave with granite or asphalt on concrete foundation Randolph street, from Varick street to Seneca avenue, which was amended by striking therefrom the words "or asphalt," and as amended unanimously adopted.

To open Randolph street, from Varick street to Seneca avenue, which was unanimously adopted.

No. 427.

To regulate, grade, set curb on concrete and lay cement sidewalks on Scholes street, from Varick street to the Borough line, which was unanimously adopted.

To pave with asphalt or granite block on concrete foundation Scholes street, from Varick street to the Borough line, which was amended by excluding therefrom the words "asphalt or," and as amended unanimously adopted.

To open Scholes street, from Stewart avenue to the Borough line, which was unanimously adopted.

No. 428.

To regulate, grade, set curb on concrete and lay cement sidewalks on Meadow street, from Varick street to Metropolitan avenue, which was unanimously adopted.

To pave with asphalt or granite block on concrete foundation Meadow street, between Varick street and Metropolitan avenue, which was amended by striking therefrom the words "asphalt or," and as amended unanimously adopted.

To open Meadow street, from Newtown Creek Canal to Metropolitan avenue, which was unanimously adopted.

No. 429.

To regulate, grade, set or reset curb on concrete, pave with asphalt on concrete foundation and lay cement sidewalks on Harman street, from St. Nicholas avenue to the Borough line, which was unanimously adopted.

To construct a sewer in Harman street, between St. Nicholas avenue and the Borough line, which was unanimously adopted.

To open Harman street, from St. Nicholas avenue to the Borough line, which was unanimously adopted.

No. 430.

To regulate, grade, set curb on concrete and lay cement sidewalks on Ten Eyck street, between Metropolitan and Varick avenues, which was unanimously adopted.

To pave with granite or asphalt block on concrete foundation Ten Eyck street, between Varick street and Metropolitan avenue, which was amended by striking therefrom the words "or asphalt," and as amended unanimously adopted.

To open Ten Eyck street, from Stewart avenue to the Borough line, which was unanimously adopted.

No. 431.

To regulate, grade, set curb on concrete and lay cement sidewalks on Willoughby avenue, between Wyckoff and St. Nicholas avenues, which was unanimously adopted.

To pave with asphalt on concrete foundation Willoughby avenue, between Wyckoff and St. Nicholas avenues, which was unanimously adopted.

To open Willoughby avenue, from Irving avenue to the Borough line, except the land occupied by the Long Island Railroad, which was unanimously adopted.

No. 432.

To regulate, grade, set curb on concrete and lay cement sidewalks on Meserole street, from Varick avenue to the Borough line, which was unanimously adopted.

To pave with granite block or asphalt on concrete foundation Meserole street, from Varick avenue to the Borough line, which was amended by striking therefrom the words "or asphalt," and as amended unanimously adopted.

To open Meserole street, from Stewart avenue to the Borough line, which was unanimously adopted.

No. 433.

To regulate, grade, set curb on concrete and lay cement sidewalks on Covert street, from Knickerbocker avenue to the County line, which was unanimously adopted.

To open Covert street, from Knickerbocker avenue to the County line, which was unanimously adopted.

No. 434.

To regulate, grade, set curb on concrete and lay cement sidewalks on Lincoln avenue, between Jamaica and Ridgewood avenues, which was unanimously adopted.

To open Lincoln avenue, from Jamaica avenue to Ridgewood avenue, and from a point about 150 feet south of Fulton street to Atlantic avenue, which was laid over and referred to the Corporation Counsel.

No. 435.

To regulate, grade, set curb on concrete and lay cement sidewalks on Sutter avenue, between Elton and Berriman streets, which was unanimously adopted.

No. 436.

To lay cement sidewalks opposite the lot lying on the southeast side of Suydam street, between Knickerbocker and Irving avenues, known as No. 10, in Block 3220, which was unanimously adopted.

No. 437.

To grade to the level of the curb the lot lying on the northeast side of Aberdeen street, between Broadway and Bushwick avenue, and on the southwest side of Bushwick avenue, between Furman avenue and Aberdeen street, known as No. 13, in Block 3466, which was unanimously denied on motion of Commissioner Dunne.

No. 438.

To lay cement sidewalks opposite the lots lying on the southeast side of Pilling street, between Bushwick and Evergreen avenues; on the southeast side of Evergreen avenue, between Pilling street and the New York and Manhattan Beach Railroad, known as Nos. 29 and 35, in Block 3457, which was unanimously adopted.

No. 439.

To lay cement sidewalks opposite the lots lying on the northwest side of Jamaica avenue, between Barbey and Warwick streets, known as Nos. 38, 39 and 41, in Block 3898, which was unanimously adopted.

No. 440.

To lay cement sidewalks opposite the lot lying on the south side of Flushing avenue, between Bushwick avenue and Bremen street, known as No. 8, in Block 3139, which was unanimously adopted.

No. 441.

To lay cement sidewalks opposite the lots lying on the south side of Sutter avenue, between Van Siedlen avenue and Hendrix street, known as Nos. 14, 15, 16 and 17, in Block 4042, which was unanimously adopted.

No. 442.

To lay cement sidewalks opposite the lot lying on the north side of St. Marks avenue, between Hopkinson and Rockaway avenues, known as No. 54, in Block 1454, which was unanimously adopted.

No. 443.

To lay cement sidewalks opposite the lot lying on the southeast side of Palmetto street, between Hamburg and Knickerbocker avenues, known as No. 13, in Block 3352, which was unanimously adopted.

No. 444.

To lay cement sidewalk opposite the lots lying on the southeast side of Jamaica avenue, between Elton street and Linwood street, and on the east side of Elton street, between Jamaica avenue and Ridgewood avenue, known as Nos. 8, 9 and 10, in Block 3909, which was unanimously adopted.

No. 445.

To lay cement sidewalks opposite the lot lying on the southeast side of Greene avenue, between St. Nicholas avenue and the Borough of Queens, known as No. 9, in Block 3303, which was unanimously adopted.

No. 446.

To enclose with a fence six feet high the lot lying on the northeast side of St. Nicholas avenue, between Greene avenue and Bleecker street, and on the southeast side of Greene avenue, between St. Nicholas avenue and the Borough of Queens, known as No. 9, in Block 3303, which was unanimously adopted.

No. 447.

To enclose with a fence six feet high the lots lying on the west side of Essex street, between Atlantic and Liberty avenues, known as Nos. 37 and 38, in Block 3971, which was unanimously adopted.

To enclose with a fence six feet high the lots lying on the east side of Essex street, between Atlantic and Liberty avenues, known as Nos. 13 and 14, in Block 3972, which was unanimously adopted.

No. 448.

To enclose with a fence six feet high the lots lying on the south side of Sutter avenue, between Van Sinderen and Snediker avenues, and on the east side of Van Sinderen avenue, between Sutter and Blake avenues, known as Nos. 14, 15, 16 and 17, in Block 3765, which was unanimously adopted.

Alderman Falk entered at this time and answered to the roll call.

No. 449.

To enclose with a fence six feet high the lot lying on the east side of Schenck avenue, between Dumont and Livonia avenues, and on the north side of Livonia avenue, between Schenck avenue and Barbey street, known as No. 1, in Block 4076, which was unanimously adopted.

No. 450.

To enclose with a fence six feet high the lot lying on the north side of Scholes street, between Bushwick avenue and Waterbury street, known as No. 44, in Block 3037, which was unanimously adopted.

No. 451.

To enclose with a fence six feet high the lots lying on the north side of Ridgewood avenue, between Linwood and Essex streets, and on the east side of Linwood street, between Jamaica and Ridgewood avenues, known as Nos. 49, 50 and 51, in Block 3910, which was unanimously adopted.

No. 452.

To enclose with a fence six feet high the lot lying on the northwest side of Grove street, between Hamburg and Knickerbocker avenues, known as No. 53, in Block 3316, which was unanimously adopted.

No. 452.

To enclose with a fence six feet high the lots lying on the northwest side of Atlantic avenue, between Jerome and Warwick streets; on the east side of Jerome street, between Fulton street and Atlantic avenue, and on the west side of Warwick street, between Fulton street and Atlantic avenue, known as Nos. 42 to 49 inclusive, in Block 3851, which was unanimously adopted.

Meeting adjourned.

CHARLES FREDERICK ADAMS, Borough Secretary.

MINUTES OF A DULY ADVERTISED JOINT MEETING OF THE LOCAL BOARDS OF THE WILLIAMSBURG AND BUSHWICK DISTRICTS.

Monday, November 26, 1906, 2:15 p. m.

The roll was called and the following members answered to their names: Hon. Desmond Dunne, Commissioner of Public Works, presiding; Aldermen Wright, Keely and Markert for the Williamsburg District, and Aldermen Bartscherer and Rowcroft for the Bushwick District.

The Secretary presented resolutions initiating the following improvements:

No. 71.

To construct a sewer in Montrose avenue, between Bushwick avenue and Bushwick place and an outlet sewer in Montrose avenue, between Bushwick place and Waterbury street, which was unanimously adopted. To open Montrose avenue, between Bushwick avenue and Waterbury street, which was unanimously adopted.

Meeting adjourned.

CHARLES FREDERICK ADAMS, Borough Secretary.

MINUTES OF A DULY ADVERTISED MEETING OF THE PROSPECT HEIGHTS DISTRICT LOCAL BOARD.

Monday, December 10, 1906, 2:30 p. m.

The roll was called and the following members answered to their names: Hon. Desmond Dunne, Commissioner of Public Works, presiding, and Aldermen Redmond and Guntler.

The Secretary presented resolutions initiating the following improvements:

No. 47.

To open Fuller place, from Winthrop place to Prospect avenue, which was unanimously adopted.

No. 97.

To alter the map or plan of The City of New York by striking therefrom Thirtieth street from the south side of Erie avenue to Gowanus Canal, which was laid over and on motion of Alderman Redmond was referred to the Corporation Counsel.

No. 114.

To reconstruct sewers in Park place from a point about midway between Underhill and Washington avenues to Flushing avenue, and on Underhill avenue, from Park place to Sterling place, which was laid over on motion of Alderman Redmond.

No. 109.

To construct a sewer in Butler place, from Sterling place to Plaza street, which was laid over on motion of Alderman Redmond.

No. 102.

To pave with asphalt on concrete foundation Butler place, between Sterling place and Plaza street, was on motion of Alderman Redmond laid over.

To open Butler place, between Sterling place and Plaza street. Laid over on motion of Alderman Redmond.

No. 115.

To regulate, grade, set curb on concrete and lay cement sidewalks on Denton place, between Carroll street and First street, which was unanimously adopted.

To pave with asphalt on concrete foundation Denton place, between Carroll street and First street, which was unanimously adopted.

To pave with asphalt on concrete foundation Denton place, between Carroll street and First street, was unanimously adopted.

No. 116.

To construct sewer basins at westerly and easterly corners of Fourth street and Eighth avenue, was unanimously adopted.

To regulate, grade, set curb on concrete and lay cement sidewalks on Fourth street, between Eighth avenue and Prospect Park West, which was unanimously adopted.

To pave with asphalt on concrete foundation, Fourth street, between Eighth avenue and Prospect Park West, which was unanimously adopted.

No. 98.

To alter the map or plan of The City of New York by locating and laying out Fifth street, between Second avenue and Gowanus Canal, was unanimously denied.

To regulate, grade, set curb on concrete, pave with granite block on concrete foundation and lay cement sidewalks on Fifth street, between Second avenue and Gowanus Canal, which was unanimously denied.

No. 72.

To lay cement sidewalks opposite the lots lying on the south side of Fifteenth street, between Prospect Park West and Tenth avenue, known as Nos. 13 and 35, Block 1106, which was unanimously adopted.

No. 36A.

To enclose with a fence six feet high the lots lying on the east side of Fleeman street, between Flushing avenue and Lemon street, known as Nos. 157 and 161, inclusive, Block 8598, which was unanimously adopted.

No. 117.

To lay cement sidewalks opposite the lots lying on the north side of Sackett, between Fourth and Fifth avenues, known as No. 1, Block 949, which was unanimously adopted.

To enclose with a fence six feet high the lots lying on the north side of Sackett street, between Fourth and Fifth avenues, known as No. 1, Block 949, which was unanimously adopted.

No. 118.

To lay cement sidewalks opposite the lots lying on the west side of Tenth avenue, between Fifteenth and Sixteenth streets, known as Nos. 35 to 41, inclusive, Block 1106, which was unanimously adopted.

To lay cement sidewalks opposite the lots on the east side of Tenth avenue, between Fifteenth and Sixteenth streets, known as Nos. 4, 5, 7 and 8, Block 1107, which was unanimously adopted.

No. 119.

To lay cement sidewalks opposite the lot lying on the east side of Tenth avenue, between Windsor place and Sherman street, known as Lot No. 1, Block 1115, which was unanimously adopted.

No. 110.

To lay cement sidewalks opposite the lots lying on the east side of Tenth avenue, between Sherman street and Prospect avenue, known as Nos. 1, 2, 4 and 10, Block 1116, which was unanimously adopted.

To lay cement sidewalks opposite the lots lying on the west side of Tenth avenue, between Windsor place and Prospect avenue, known as Nos. 85 and 91, Block 1114, which was unanimously adopted.

No. 113.

To enclose with a fence six feet high the lots lying on the north side of Fifth street, between Seventh and Eighth avenues and on the south side of Fourth street, between Seventh and Eighth avenues, known as Nos. 17 and 61, Block 1082, which was unanimously adopted.

No. 120.

To enclose with a fence six feet high the lot lying on the north side of Prospect place, between Franklin and Clason avenues, known as No. 52, Block 1156, which was unanimously adopted.

To lay cement sidewalks opposite the lots lying on the north side of Prospect place, between Franklin and Clason avenues, and on the west side of Franklin avenue, between Prospect place and St. Marks avenue, known as Nos. 51 and 52, Block 1156, which was unanimously adopted.

Meeting adjourned.

CHARLES FREDERICK ADAMS, Borough Secretary.

AQUEDUCT COMMISSION.

Aqueduct Commissioners' Office,
Room 207, No. 280 Broadway,
New York, July 27, 1909.

Abstract of amount of expenditures and liabilities of the Aqueduct Commissioners during the month of June, 1909, as required by section 39, chapter 490, Laws of 1883:

Expenditures.	
Salaries, Commissioners and employees.....	\$16,496 27
Traveling and incidental expenses.....	654 49
Repairs, etc., to pumping plant at Shaft 25.....	621 70
Aqueduct Commissioners' report.....	4 10
Testing machines and tests.....	180 50
Stationery.....	73 47
Furniture and fixtures.....	14 00
Hire of horses and wagons.....	663 00
	\$18,707 53
Monthly estimates of amounts due contractors for work done under contract, Croton Falls Reservoir, and iron and wooden fencing Jerome Park Reservoir.....	171,472 99
Total expenditures.....	\$190,180 52
Liabilities.	
Roll.....	\$1,875 00
Salaries of Commissioners and employees.....	12,129 08
Traveling and incidental expenses.....	271 92
Repairs to pumping plant at Shaft 25.....	189 50
Stationery.....	80 77
Field implement.....	67 36
Drawing materials.....	36 99
	\$14,630 62
Monthly amounts of estimates due contractors for work done under contract, Croton Falls Reservoir, and iron and wooden fencing at Jerome Park Reservoir.....	209,705 58
Total liabilities.....	\$224,356 20

I hereby certify that the foregoing is a correct and true abstract of account of the expenditures and liabilities of the Aqueduct Commissioners during the month of June, 1909. The said account being on file in the office of the Comptroller of the City of New York.

HARRY W. WALKER, Secretary.

BOROUGH OF MANHATTAN.

BUREAU OF BUILDINGS.

Operations for the Week Ending July 24, 1909.

Plans filed for new buildings, Borough of Manhattan (estimated cost, \$5,446,500).....	46
Plans filed for alterations (estimated cost, \$167,235).....	45
Buildings reported unsafe.....	29
Findings reported for additional means of escape.....	5
Other violations of law reported.....	34
Unsafe building notices issued.....	37
Fire escape notices issued.....	22
Violation notices issued.....	85
Fire escape plans forwarded for prosecution.....	24
Violation cases forwarded for prosecution.....	24
Iron and steel inspections made.....	2,870

EDW. S. MURPHY, Superintendent.

William H. Glass, Chief Clerk.



CHANGES IN DEPARTMENTS, ETC.

BOARD OF WATER SUPPLY.

July 28—The titles of the following men, employed at the Hudson River test shafts, were changed as follows:

William Henty, from Mining Shaft Boss to Mining Foreman.
Peter J. Dale, from Mining Shift Boss to Mining Foreman.
John Spillane, from Mining Shift Boss to Mining Foreman.
Henry C. Page, from Mining Shift Boss to Mining Foreman.
John Peterson, from Mining Shift Boss to Mining Foreman.
John R. Carleton, from Mining Shift Boss to Mining Foreman.
Michael Kelly, from Stationary Mining Engineer to Mining Engineer.
John E. Conley, from Mining Hoisting Engineer to Mining Engineer.
Peter Kelly, from Mining Hoisting Engineer to Mining Engineer.
Robert Walton, from Mining Hoisting Engineer to Mining Engineer.
Timothy Corkery, from Mining Hoisting Engineer to Mining Engineer.
Lawrence J. Gross, from Mining Hoisting Engineer to Mining Engineer.

Thomas Vaughan, from Mining Hoisting Engineer to Mining Engineer.
Arthur O. Ranley, from Mining Hoisting Engineer to Mining Engineer.
P. J. Carryn, from Mining Hoisting Engineer to Mining Engineer.
William Johnston, from Mining Stationary Engineer to Mining Engineer.
Patrick F. Case, from Mining Compressor Man to Mining Engineer.
Thomas O. McCarville, from Mining Compressor Man to Mining Engineer.
Joseph L. Tinley, from Mining Compressor Man to Mining Engineer.
John I. Boyle, from Mining Compressor Man to Mining Engineer.
Thomas McGuire, from Mining Compressor Man to Mining Engineer.
John Reilly, from Mining Compressor Man to Mining Engineer.
John Nolan, from Mining Compressor Man to Mining Engineer.
Patrick J. Torsey, from Mining Drill Blade Man to Mining Machinist.
John Lynn, from Mining Pump Man to Miner.
Larry Dunn, from Mining Pump Man to Miner.
John Bullock, from Mining Pump Man to Miner.
Michael Kelly, from Mining Pump Man to Miner.
Stephen Duper, from Mining Pump Man to Miner.
The following resignations were accepted:
Patrick Hertz, Mining Fireman, July 22.
Samuel L. Kane, Laborer, July 14.
James F. Murphy, Topographical Draughtsman, July 20.
J. E. Worsley, Inspector, July 24.
Ellen M. Dwyer, Typewriting Copyist, August 16.
The following increases of salaries were made to take effect immediately:
J. M. S. Milette, Chief Clerk, \$3,000 to \$3,600 per annum.
Elias R. Brindley, Clerk, \$1,350 to \$1,650 per annum.

Charles E. Tracy, Clerk, \$1,350 to \$1,500 per annum.

The following promotions were made to take effect immediately:

Charles T. Page, from Topographical Draughtsman to Assistant Engineer, \$1,650 per annum.
William H. Warnock, from Topographical Draughtsman to Assistant Engineer, \$2,000 per annum.
Frederick C. Ziegler, from Topographical Draughtsman to Assistant Engineer, \$1,650 per annum.
Gilbert H. Fifield, from Topographical Draughtsman to Assistant Engineer, \$1,650 per annum.
Arthur Klein, from Transmittal to Assistant Engineer, \$1,650 per annum.
Joseph M. Levine, from Topographical Draughtsman to Assistant Engineer, \$1,650 per annum.
Harry L. Hurd, from Topographical Draughtsman to Assistant Engineer, \$2,000 per annum.
Fred W. Tupper, Jr., from Topographical Draughtsman to Assistant Engineer, \$1,350 per annum.

TENEMENT HOUSE DEPARTMENT.

July 29—Deceased, July 25, 1909, H. E. Clarke, No. 547 Riverside drive, City, Inspector of Tenements, salary \$1,200 per annum.

PRESIDENT OF THE BOROUGH OF RICHMOND.

July 29—Probationary appointment as Typewriting Copyist at a salary of \$900 per annum, to Joseph L. Brennan, No. 68 Carlton avenue, Brooklyn, to take effect August 1, 1909.

BOARD OF EDUCATION.

July 28—Death of William J. Kennedy, Attendance Officer, assigned to Districts Nos. 19 and 22, which occurred on July 24, 1909.

July 29—Andrew Murray, Seaman on the training ship "Newport," was discharged on June 30, 1909, upon his own request.

Andrew Mooney, shipped as Quarter-master on the training ship "Newport" on July 1, 1909, at a salary of \$40 per month.

At a meeting of the Executive Committee of the Board of Education held on the 26th inst., action relative to appointments, transfers, etc., was taken as follows:

The action of the Committee on Supplies in appointing Miss Evelyn A. Higgins, of No. 120 Herkimer street, Brooklyn, and Miss Christine A. Taale, of No. 88 West One Hundred and Thirty-first street, Manhattan, as Stenographers and Typewriters in the Bureau of Supplies, the appointments taking effect July 26, 1909, and to continue for a temporary period not to exceed two months, with compensation at the rate of \$50 per month each, was approved and ratified.

The action of the Committee on Buildings in accepting the resignation of E. E. Day, Jr., Structural Steel Draughtsman, taking effect July 21, 1909, was approved.

The action of the Committee on Buildings in deciding to dispense with the services of the following named employee after July 31, 1909, for the reason that lack of funds and work renders his position unnecessary thereafter, was approved and ratified:

Thomas W. Dick, No. 180 Hawthorne street, Brooklyn, Mechanical Draughtsman, July 15, 1907.

On July 6, 1909, it was decided to dispense with the services of the following named inspectors on the dates mentioned:

Edward J. T. Proud, No. 9 Simmons place, Fort Richmond, S. I., July 19, 1909.

Michael Henahan, No. 502 Herkimer street, Brooklyn, July 19, 1909.

Thomas J. Duffy, No. 733 East One Hundred and Eighty-first street, The Bronx, July 26, 1909.

Frank C. Erler, No. 338 East One Hundred and Fifty-fourth street, The Bronx, July 24, 1909.

The action of the Committee on Buildings in changing the date of the cessation of service in the cases of Edward J. T. Proud and Michael Henahan to August 2, 1909, in the case of Thomas J. Duffy to August 9, 1909, and in the case of Frank C. Erler to July 31, 1909, was approved and ratified.

The action of the Committee on Care of buildings in transferring the following named employees as indicated below, was approved and ratified:

Walter Garrigan, Janitor-Engineer, from Public School 88, Manhattan, to Public School 23, Manhattan, \$2,388, July 15, 1909.

Robert J. Elliott, Janitor, from Public School 23, Manhattan, to Public School 88, Manhattan, \$2,472, July 15, 1909.

Oliver M. Peacock, Janitor-Engineer, from Public School 50, Manhattan, to Public School 29, Manhattan, \$1,968, July 15, 1909.

Hugh Douglas, Janitor with knowledge of steam heating, from Public School 19, The Bronx, to Public School 21, Brooklyn, \$1,236, July 15, 1909.

The action of the Committee on Care of Buildings in appointing Mrs. Winifred K. Lennon, as Cleaner in Public School 188, Borough of Manhattan, with compensation at the rate of \$360 per annum, taking effect July 1, 1909, was approved and ratified.

The action of the Committee on Care of Buildings in assigning the following named Janitors to the temporary care of public school buildings as indicated below, was approved and ratified:

John Lawlor, Public School 81, Brooklyn (compensation of the building less rent allowance), July 1, 1909.

Joseph Donnelly, Public School 86, Queens, \$100 per month, July 1, 1909.

Harry C. Annack, Public School 83, Queens, \$50 per month, July 1, 1909.

Peter Reilly, Public School 55, Manhattan, \$80 per month, July 1, 1909.

John Green, Public School 5 (old), Brooklyn, \$50 per month, July 9, 1909.

Patrick A. McMan, Public School 19, The Bronx, \$50 per month, July 15, 1909.

George W. Hudson, Public School 3, Richmond, \$80 per month, July 15, 1909.

Thomas F. Stapleton, Public School 50, Manhattan (compensation of the building less rent allowance), July 17, 1909.

William P. Turnure, Public School 7, The Bronx (compensation of the building less rent allowance), July 22, 1909.

The action of the Committee on Care of Buildings in accepting the resignation of Cornelius Vandeveer, Cleaner in Public School 34, Borough of Queens, to take effect August 1, 1909, was approved.

The action of the Committee on Care of Buildings in appointing the following named persons as indicated below, was approved and ratified:

Thomas H. McVeigh, Janitor-Engineer, Washington Irving High School (Thirtieth street annex), \$1,656, August 15, 1909.

James V. Jennings, Janitor-Engineer, Public School 19, The Bronx, \$1,548, August 1, 1909.

William P. Ryan, Janitor-Engineer, Public School 83, Queens, \$1,080, August 1, 1909.

The action of the Committee on Care of Buildings in transferring James G. Campton, Janitor, from Public School 3, Borough of Richmond, to Public School 50, Borough of Manhattan, this transfer taking effect July 26, 1909, was approved and ratified.

The action of the Committee on Care of Buildings in transferring James J. Cronin, Janitor-Engineer, from Public School 189, Borough of Manhattan, to Public School 131, Borough of Brooklyn, and in transferring George B. England, Janitor-Engineer, from the office of the Supervisor of Janitors, to which he was assigned on March 1, 1909, to Public School 188, Borough of Manhattan, taking effect July 26, 1909, with the compensation attached to the position, namely, \$1,800 per annum, was approved and ratified.

The action of the Acting President in suspending from duty, without pay, on July 26, 1909, James J. Egan, Janitor of Public School 60, Borough of Brooklyn, pending the trial of charges, was approved and ratified.

DEPARTMENT OF DOCKS AND FERRIES.

July 28—Transferred Michael J. Dwyer from the position of Marine Stoker to that of Dock Laborer, with pay at the rate of 31½ cents per hour while employed, to take effect at once.

Lawrence J. Halloran, formerly employed in this Department as a Locomobile Engineer, died on the 25th inst. His name has been dropped from the list of employees.

OFFICIAL DIRECTORY.

STATEMENT OF THE HOURS DURING which the Public Offices in the City are open for business and at which the Courts regularly open and adjourn as well as the places where such offices are kept and such Courts are held, together with the heads of Departments and Courts.

CITY OFFICES.

MAYOR'S OFFICE.

No. 5 City Hall, 9 a. m. to 4 p. m.; Saturday, 9 a. m. to 12 m.
Telephone, Room Courtlandt.
GEORGE H. MCCLELLAN, Mayor.
Frank M. O'Brien, Secretary.
William A. Willis, Executive Secretary.
James A. Rierdon, Chief Clerk and Bond and Warrant Clerk.

BUREAU OF WEIGHTS AND MEASURES.
Room 7, City Hall, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, Room Courtlandt.
Patrick Derry, Chief of Bureau.

BUREAU OF LICENSING.

9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, Room Courtlandt.
Francis V. S. Oliver, Jr., Chief of Bureau.
Principal Office, Room 4, City Hall.
Branch Office, Room 12, Borough Hall, Brooklyn.
Branch Office, Richmond Borough Hall, Room 25, New Brighton, S. I.
Branch Office, Harbort Building, Long Island City, Borough of Queens.

AQUEDUCT COMMISSIONERS.

Room 207, No. 280 Broadway, 5th floor, 9 a. m. to 4 p. m.
Telephone 1942 Worth.
The Mayor, the Comptroller, ex-officio, Commissioners John P. Cowan (President), William H. Ten Eyck, John J. Ryan and John P. Windolph; Harry W. Walker, Secretary; Walter H. Sears, Chief Engineer.

ARMORY BOARD.

Mayor George B. McClellan, the Comptroller, Herman A. Metz, the President of the Board of Aldermen, Patrick F. McGowan, Brigadier-General George Moore Smith, Brigadier-General John G. Eddy, Captain J. W. Miller, the President of the Department of Taxes and Assessments, Lawson Purdy.
Harry Davis, Secretary, Room 6, Basement, Hall of Records, Chambers and Centre streets.
Office hours, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 3900 Worth.

ART COMMISSION.

City Hall, Room 21.
Telephone call, 197 Cortlandt.
Robert W. de Forest, Trustee Metropolitan Museum of Art, President; Frank D. Millet, Painter, Vice-President; John B. Pine, Secretary; A. Augustus Healy, President of the Brooklyn Institute of Arts and Sciences; George B. McClellan, Mayor of the City of New York; John Bigelow, President of New York Public Library; Arnold W. Brunner, Architect; Charles Howard Russell, Frederic H. Pratt, Herbert Adams, Sculptor.
John Quincy Adams, Assistant Secretary.

BELLEVUE AND ALLIED HOSPITALS.

Office, Bellevue Hospital, Twenty-sixth street and First avenue.
Telephone, 4400 Madison Square.
Board of Trustees—Dr. John W. Brannan, President; James K. Paulding, Secretary; James A. Farley, Samuel Sachs, Leopold Stern, John G. O'Keefe, Arden M. Robbins, Robert W. Heberd, ex-officio.

BOARD OF ALDERMEN.

No. 11 City Hall, 10 a. m. to 4 p. m.; Saturdays 10 a. m. to 12 m.
Telephone, 7560 Cortlandt.
Patrick F. McGowan, President.
P. J. Scully, City Clerk.

BOARD OF ASSESSORS.

Office, No. 300 Broadway, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Anton Zucca, President.
James H. Kennedy, Secretary.
William H. Jasper, Secretary.
Telephone, 29, 30 and 31 Worth.

BOARD OF ELECTIONS.

Headquarters General Office, No. 107 West Forty-first Street.
Commissioners—John T. Dooley (President), Charles B. Page (Secretary), James Kane, John L. Smith.
Michael T. Daly, Chief Clerk.
Telephone, 3940 Bryant.

BOROUGH OFFICES.

Manhattan.
No. 119 West Forty-second street.
William C. Baxter, Chief Clerk.
The Bronx.
One Hundred and Thirty-eighth street and Mott avenue (Solingen Building).
Cornelius A. Banner, Chief Clerk.
Brooklyn.
No. 42 Court street (Temple Bar Building).
George Russell, Chief Clerk.
Queens.
No. 46 Jackson avenue, Long Island City.
Carl Voegel, Chief Clerk.
Richmond.
Borough Hall, New Brighton, S. I.
Charles M. Schwallie, Chief Clerk.
All offices open from 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

BOARD OF ESTIMATE AND APPORTIONMENT.

The Mayor, Chairman; the Comptroller, President of the Board of Aldermen, President of the Borough of Manhattan, President of the Borough of Brooklyn, President of the Borough of The Bronx, President of the Borough of Queens, President of the Borough of Richmond.

OFFICE OF THE SECRETARY.

No. 277 Broadway, Room 1406. Telephone, 2800 Worth.
Joseph Haag, Secretary; William M. Lawrence, Assistant Secretary. Charles V. Adams, Clerk to Board.

OFFICE OF THE CHIEF ENGINEER.

Nelson P. Lewis, Chief Engineer, No. 277 Broadway, Room 1408. Telephone, 2801 Worth.
Arthur S. Tuttle, Engineer in charge Division of Public Improvements, No. 277 Broadway, Room 1408. Telephone, 2801 Worth.
Harry P. Nichols, Engineer in charge Division of Franchises, No. 277 Broadway, Room 1401. Telephone, 2801 Worth.

BOARD OF EXAMINERS.

Rooms 609 and 608 Metropolitan Building, No. 1 Madison avenue, Borough of Manhattan, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 540 Gramercy.
Warren A. Conover, Charles Beck, Lewis Harding, Charles G. Smith, Edward F. Croker, William A. Borah and George A. Just, Chairman.
Edward V. Barino, Clerk.
Board meeting every Tuesday at 2 p. m.

BOARD OF PAROLE OF THE NEW YORK CITY REFORMATORY OF MIDDLEBURY.

Office, No. 148 East Twentieth street.
John J. Barry, Commissioner of Correction, President.
Wm. R. Wyatt, Judge, Special Sessions, First Division.
Robert J. Wilkin, Judge, Special Sessions, Second Division.
Frederick B. House, City Magistrate, First Division.
Edward J. Donley, City Magistrate, Second Division.
Samuel B. Hamburger, John C. Heints, Dominick Di Dario, James F. Boyle.
Thomas H. Mienick, Secretary.

BOARD OF REVISION OF ASSESSMENTS.

Herman A. Metz, Comptroller.
Francis K. Pendleton, Corporation Counsel.
Lawson Purdy, President of the Department of Taxes and Assessments.
Henry J. Storrs, Chief Clerk, Finance Department, No. 280 Broadway.
Telephone, 1200 Worth.

BOARD OF WATER SUPPLY.

Office, No. 290 Broadway.
John A. Bessel, Charles N. Chadelick, Charles A. Shaw, Commissioners.
Thomas Hassett, Secretary.
J. Waldo Smith, Chief Engineer.

COMMISSIONERS OF ACCOUNTS.

Rooms 124 and 125 Stewart Building, No. 280 Broadway, 9 a. m. to 4 p. m.
Telephone, 4315 Worth.
John Purroy Mitchell, Henry C. Buncke, Commissioners.

CHANGE OF GRADE DAMAGE COMMISSION.

TWENTY-THIRD AND TWENTY-FOURTH WARDS.
Office of the Commission, Room 219, No. 280 Broadway (Stewart Building), Borough of Manhattan, New York City.
Commissioners—William E. Stillings, George C. Norton, Lewis A. Abrams.
Lamont McLoughlin, Clerk.
Regular advertised meetings on Monday, Wednesday and Friday of each week at 2 o'clock p. m.

CITY CLERK AND CLERK OF THE BOARD OF ALDERMEN.

City Hall, Rooms 12, 13; 10 a. m. to 4 p. m.; Saturdays, 10 a. m. to 12 m.
Telephone, 7560 Cortlandt.
P. J. Scully, City Clerk and Clerk of the Board of Aldermen.
Joseph F. Prembergast, First Deputy.
John T. O'Leary, Chief Clerk of the Board of Aldermen.
Joseph V. Sculley, Clerk, Borough of Brooklyn.
Thomas J. McCabe, Deputy City Clerk, Borough of The Bronx.
William R. Zimmerman, Deputy City Clerk, Borough of Queens.
Joseph F. O'Grady, Deputy City Clerk, Borough of Richmond.

CITY RECORD OFFICE.

BUREAU OF PRINTING, STATIONERY AND BLANK BOOKS.
Supervisor's Office, Park Row Building, No. 21 Park Row. Entrances, Room 507, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 195 and 196 Cortlandt. Supply Room, No. 2, City Hall.
Patrick J. Tracy, Supervisor; Henry McMillen, Deputy Supervisor. C. McKemie, Secretary.

COMMISSIONER OF LICENSES.

Office, No. 277 Broadway.
John N. Hugart, Commissioner.
James P. Archibald, Deputy Commissioner.
John J. Caldwell, Secretary.
Office hours, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 4888 Worth.

COMMISSIONERS OF SINKING FUND.

George B. McClellan, Mayor, Chairman; Herman A. Metz, Comptroller; James J. Martin, Chamberlain; Patrick F. McGowan, President of the Board of Aldermen; and Timothy P. Sullivan, Chairman Finance Committee, Board of Aldermen, Members.
N. Taylor Phillips, Deputy Comptroller, Secretary.
Office of Secretary, Room 12, Stewart Building.
Telephone, 1200 Worth.

DEPARTMENT OF BRIDGES.

Nos. 13-21 Park Row.
James W. Stevenson, Commissioner.
John H. Little, Deputy Commissioner.
Edgar R. Schiff, Secretary.
Office hours, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 6080 Cortlandt.

DEPARTMENT OF CONNECTION.

CENTRAL OFFICE.
No. 148 East Twentieth Street. Office hours from 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 1027 Gramercy.
John J. Barry, Commissioner.
George W. Meyer, Deputy Commissioner.
John B. Fitzgerald, Secretary.

DEPARTMENT OF DOCKS AND FERRIES.

Pier "A," N. R., Battery place.
Telephone, 300 Rector.
Allen N. Spruner, Commissioner.
Denis A. Judge, Deputy Commissioner.
Joseph W. Savage, Secretary.
Office hours, 9 a. m. to 4 p. m.; Saturdays, 12 m.

DEPARTMENT OF EDUCATION.

BOARD OF EDUCATION.
Park avenue and Fifty-ninth street, Borough of Manhattan, 9 a. m. to 5 p. m. (in the month of August, 9 a. m. to 4 p. m.); Saturdays, 9 a. m. to 12 m.
Telephone, 5580 Plaza.
Stated meetings of the Board are held at 4 p. m. on the first Monday in February, the second Wednesday in July, and the second and fourth Wednesdays in every month, except July and August.
Richard B. Aldcroft, Jr., Nicholas J. Barrett, Charles E. Bruce, M. D.; Joseph E. Congrove, Frederic K. Couderc, Francis W. Cunningham, Francis P. Connion, Thomas M. De Laney, Horace E. Dresser, Alexander Ferris, Joseph Nicola Francolini, George Freidrich, George J. Gillespie, John Greene, Lewis Haase, Robert L. Harrison, Louis Haupt, M. D.; Thomas J. Higgins, James P. Holland, Arthur Hollick, Hugo Kasper, Max Katzenberg, Edward Laramy, Alrick H. Man, Clement March, Mitchell May, Robert E. McCafferty, Dennis J. McDonald, M. D.; Ralph McKee, Frank W. Meyer, Thomas J. O'Donoghue, Henry H. Sherman, Arthur S. Somers, Abraham Stern, M. Samuel Stern, Cornelius J. Sullivan, James E. Sullivan, Michael J. Sullivan, Bernard Sydam, Rupert R. Thomas, John B. Thompson, George A. Vandenhoff, Frank D. Wiley, George W. Wingate, Egerton L. Winthrop, Jr., members of the Board. (One vacancy.)
Egerton L. Winthrop, Jr., President.
John Greene, Vice-President.

A. Emerson Palmer, Secretary.
Fred H. Johnson, Assistant Secretary.
C. B. J. Snyder, Superintendent of School Buildings.
Patrick Jones, Superintendent of School Supplies.
Henry R. M. Cook, Auditor.
Thomas A. Dillon, Chief Clerk.
Henry M. Leipsiger, Supervisor of Lectures.
Claude G. Leland, Superintendent of Libraries.
A. J. Maguire, Supervisor of Janitors.

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BOARD OF EXAMINERS.

William H. Maxwell, City Superintendent of Schools, and James C. Byrnes, Walter L. Hervey, Jerome A. O'Connell, George J. Smith, Examiners.

DEPARTMENT OF FINANCE.

Stewart Building, Chambers street and Broadway, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 1200 Worth.
Herman A. Metz, Comptroller.
John H. McCoskey and N. Taylor Phillips, Deputy Comptrollers.
Hubert L. Smith, Assistant Deputy Comptroller.
Paul Loesser, Secretary to Comptroller.

MAIN DIVISION.

H. J. Storrs, Chief Clerk, Room 14.

BOOKKEEPING AND AWARDS DIVISION.

Frank W. Smith, Chief Accountant and Bookkeeper, Room 8.

STOCK AND BOND DIVISION.

James J. Sullivan, Chief Stock and Bond Clerk, Room 8.

BUREAU OF AUDIT—MAIN DIVISION.

P. H. Quinn, Chief Auditor of Accounts, Room 17.

LAW AND ADJUSTMENT DIVISION.

Jeremiah T. Mahoney, Auditor of Accounts, Room 185.

BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS.
Charles S. Hervey, Supervising Statistician and Examiner, Room 185.

CHARITABLE INSTITUTIONS DIVISION.

Daniel C. Potter, Chief Examiner of Accounts of Institutions, Room 38.

OFFICE OF THE CITY PAYMASTER.

No. 83 Chambers street and No. 15 Rector street.
John H. Timmerman, City Paymaster.

ENGINEERING DIVISION.

Stewart Building, Chambers street and Broadway.
Chandler Withington, Chief Engineer, Room 15.

DIVISION OF INSPECTION.

William M. Hoge, Auditor of Accounts in Charge, Room 16.

DIVISION OF REAL ESTATE.

Mortimer J. Brown, Appraiser of Real Estate, Rooms 107, 103 and 104.

BUREAU FOR THE COLLECTION OF TAXES.
Borough of Manhattan—Stewart Building, Room 9.
David E. Austen, Receiver of Taxes.
John J. McDonough and William H. Loughran, Deputy Receivers of Taxes.
Borough of The Bronx—Municipal Building, Third and Tremont avenues.
John B. Underhill and Stephen A. Nugent, Deputy Receivers of Taxes.
Borough of Brooklyn—Municipal Building, Rooms 2.
Thomas J. Dwyer and William Gallagher, Deputy Receivers of Taxes.
Borough of Queens—Hackett Building, Jackson avenue and Fifth street, Long Island City.
George H. Cress and Mason O. Smalley, Deputy Receivers of Taxes.
Borough of Richmond—Borough Hall, St. George, New Brighton.
John De Morgan and P. Wiley Owen, Deputy Receivers of Taxes.

BUREAU FOR THE COLLECTION OF ASSESSMENTS AND ARREARS.
Borough of Manhattan, Stewart Building, Room 1.
Daniel Moynahan, Collector of Assessments and Arrears.
Richard E. Weldon, Deputy Collector of Assessments and Arrears.
Borough of The Bronx—Municipal Building, Rooms 1-3.
James J. Dunne, Jr., Deputy Collector of Assessments and Arrears.
Borough of Brooklyn—Mechanics' Bank Building, corner Court and Montague streets.
John M. Gray, Deputy Collector of Assessments and Arrears.
Borough of Queens—Hackett Building, Jackson avenue and Fifth street, Long Island City.
Thomas A. Healy, Deputy Collector of Assessments and Arrears.
Borough of Richmond—St. George, New Brighton.
John J. McGinn, Deputy Collector of Assessments and Arrears.

BUREAU FOR THE COLLECTION OF CITY REVENUE AND OF MARKETS.
Stewart Building, Chambers street and Broadway, Room 14.
Peter Aitken, Collector of City Revenue and Superintendent of Markets.
David O'Brien, Deputy Collector of City Revenue.

BUREAU FOR THE EXAMINATION OF CLAIMS.
Frank J. Prial, Chief Examiner, Room 18.

BUREAU OF THE CITY CHAMBERLAIN.
Stewart Building, Chambers street and Broadway, Room 13 to 17.
James J. Martin, City Chamberlain.
Henry J. Walsh, Deputy Chamberlain.
Telephone, 4370 Worth.

DEPARTMENT OF HEALTH.
Southwest corner of Fifty-fifth street and Sixth avenue, Borough of Manhattan, 9 a. m. to 4 p. m.
Burial Permit and Contagious Disease offices always open.

Telephone, 4200 Columbus.
Thomas Darlington, M. D., Commissioner of Health and President.
Alvah H. Doty, M. D., William F. Baker, Commissioners.
Walter Dewar, M. D., Sanitary Superintendent.
Kugens W. Scheffer, Secretary.
Herman M. Biggs, M. D., General Medical Officer.
James McC. Miller, Chief Clerk.
William H. Gailroy, M. D., Registrar of Records.

Borough of Manhattan.

Traverse R. Maxfield, M. D., Assistant Sanitary Superintendent; George A. Roberts, Assistant Chief Clerk.
Charles J. Burke, M. D., Assistant Registrar of Records.

Borough of The Bronx, No. 323 Third avenue.
Alonso Blauvelt, M. D., Acting Assistant Sanitary Superintendent; Andrew Lee, Jr., Assistant Chief Clerk; Arthur J. O'Leary, M. D., Assistant Registrar of Records.

Borough of Brooklyn, Nos. 2 and 40 City Hall street.
Alonso Blauvelt, M. D., Assistant Sanitary Superintendent; Alfred T. Metralle, Assistant Chief Clerk; S. J. Byrne, M. D., Assistant Registrar of Records.

Borough of Queens, Nos. 372 and 374 Fulton street.
John H. Barry, M. D., Assistant Sanitary Superintendent; George E. Crowley, Assistant Chief Clerk; Robert Campbell, M. D., Assistant Registrar of Records.

Borough of Richmond, Nos. 34 and 16 Water street.
Stapleton, Staten Island.
John T. Sprague, M. D., Assistant Sanitary Superintendent; Charles E. Hoyer, Assistant Chief Clerk; J. Walter Wood, M. D., Assistant Registrar of Records.

DEPARTMENT OF PARKS.

Henry Smith, Commissioner of Parks for the Boroughs of Manhattan and Richmond, and President Park Board.

William J. Franzblau, Secretary.
Office, Arsenal, Central Park.
Telephone, 20 Plaza.

Michael J. Kennedy, Commissioner of Parks for the Boroughs of Brooklyn and Queens.
Office, Lithfield Museum, Prospect Park, Brooklyn.
Telephone, 2900 South.

Joseph L. Berry, Commissioner of Parks for the Borough of The Bronx.
Office, Zimowski Mansion, Claremont Park.
Office hours, 9 a. m. to 4 p. m.; Saturdays, 12 m. Telephone, 2400 Tremont.

DEPARTMENT OF PUBLIC CHARITIES.

PRINCIPAL OFFICE.
Foot of East Twenty-sixth street, 9 a. m. to 4 p. m.; Saturdays, 12 m.
Telephone, 1370 Madison Square.

Robert W. Holberg, Commissioner.
Richard C. Baker, First Deputy Commissioner.
Thomas W. Hyman, Second Deputy Commissioner for Brooklyn and Queens, Nos. 22 to 331 Schermerhorn street, Brooklyn. Telephone, 4977 Main.

J. McKee Borden, Secretary.
Plans and Specifications, Contracts, Proposals and Estimates for Work and Materials for Building, Repairs and Supplies, Bills and Accounts, 9 a. m. to 4 p. m.; Saturdays, 12 m.

Bureau of Dependent Adults, (out of East Twenty-sixth street, Office hours, 9 a. m. to 4 p. m.)
The Children's Bureau, No. 15 Third avenue.
Office hours, 9 a. m. to 4 p. m.

Jeremiah C. Connelley, Superintendent for Richmond Borough, Borough Hall, St. George, Staten Island.
Telephone, 200 Tompkinsville.

DEPARTMENT OF STREET CLEANING.

Nos. 13 to 21 Park row, 9 a. m. to 4 p. m.; Telephone, 304 Cortlandt.
William H. Edwards, Commissioner.
James J. Hogan, Deputy Commissioner, Borough of Manhattan.

Owen J. Murphy, Deputy Commissioner, Borough of Brooklyn.
Julian Scott, Deputy Commissioner, Borough of The Bronx.
John J. O'Brien, Chief Clerk.

DEPARTMENT OF TAXES AND ASSESSMENTS.

Hall of Records, corner of Chambers and Centre streets. Office hours, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

Commissioners—Lawson Purdy, President; Frank Raymond, James H. Folly, Charles Futeel, Hugh Hastings, Charles J. McCormack, John J. Halleran.
Telephone, 3900 Worth.

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Nos. 13 to 21 Park Row, 9 a. m. to 4 p. m.
Telephone, 5200 Cortlandt, Brooklyn, 3000 Main; Queens, 430 Greenpoint; Richmond, 94 Tompkinsville; Bronx, 62 Tremont.

John H. O'Brien, Commissioner.
M. F. Loughman, Deputy Commissioner.
I. M. de Varona, Chief Engineer.
George W. Birdsell, Consulting Hydraulic Engineer.

George F. Sever, Consulting Electrical Engineer.
Charles F. Lacombe, Chief Engineer of Light and Power.

Robert S. Wynkoop, Electrical Engineer.
Michael C. Padden, Water Register, Manhattan.
William A. Hawley, Secretary to Commissioner.

William C. Cozier, Deputy Commissioner, Borough of Brooklyn, Municipal Building, Brooklyn.
Walter E. Spear, Chief Engineer.

John W. McKay, Assistant Engineer in Charge, Borough of Richmond.
William R. McGuire, Water Register, Brooklyn.

Joseph C. Martin, Deputy Commissioner, Borough of The Bronx, Crotona Park Building, One Hundred and Seventy-seventh street and Third avenue.

THOMAS M. Lynch, Water Register, The Bronx.
Charles C. Wassel, Deputy Commissioner, Borough of Queens, Hackett Building, Long Island City.

John E. Gowe, Deputy Commissioner, Borough of Richmond, Municipal Building, St. George.

EXAMINING BOARD OF PLUMBERS.

Bartholomew F. Dunolow, President; John J. Moore, Secretary; John J. Dunn, Treasurer, ex-officio; Horace Leona and Matthew E. Healy.

Rooms Nos. 14, 15 and 16 Aldrich Building, Nos. 129 and 131 Church street.

Office open during business hours every day in the year (except legal holidays). Examinations are held on Monday, Wednesday and Friday after 1 p. m.

FIRE DEPARTMENT.

Office hours for all, except where otherwise noted from 9 a. m. to 5 p. m.; Saturdays, 12 m. to 2 p. m.

HEADQUARTERS.

No. 127 and 129 East Sixty-seventh street, Manhattan. Telephone, 542 Plaza, Manhattan; 2553 Main, Brooklyn.

Nicholas J. Hayes, Commissioner.
P. A. Whitney, Deputy Commissioner.
Charles C. Wise, Deputy Commissioner, Boroughs of Brooklyn and Queens.
William A. Larnoy, Secretary; Mark Levy, Secretary to the Commissioner; George F. Doherty, Jr., Secretary to the Deputy Commissioner, Borough of Brooklyn and Queens.

Edward F. Croker, Chief of Department.
Thomas Lally, Deputy Chief of Department in charge, Boroughs of Brooklyn and Queens.
Joseph L. Burke, Inspector of Combustibles, Nos. 127 and 129 East Sixty-seventh street, Manhattan. Telephone, 542 Plaza.

Peter J. Quigley, Secretary of Relief Fund, Nos. 127 and 129 East Sixty-seventh street, Manhattan. Telephone, 542 Plaza.

Peter Seery, Fire Marshal, Boroughs of Manhattan, The Bronx and Richmond.
William L. Boers, Fire Marshal, Boroughs of Brooklyn and Queens.

Andrew F. Martin, Chief Inspector, Fire Alarm Telegraph Bureau, Boroughs of Manhattan, The Bronx and Richmond.

Timothy S. Malone, in charge Telegraph Bureau Boroughs of Brooklyn and Queens.

William T. Beggin, Chief of Battalion in charge Bureau of Violations and Auxiliary Fire Appliances Boroughs of Manhattan, The Bronx and Richmond.

Nos. 127 and 129 East Sixty-seventh street, Manhattan. Brooklyn and Queens, Nos. 725 and 267 Jay street, Brooklyn.

LAW DEPARTMENT.**OFFICE OF CORPORATION COUNSEL.**

Hall of Records, Chambers and Centre streets, 5th, 7th and 8th floors, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

Telephone, 305 Worth.

Francis K. Penland, Corporation Counsel.
Assistants—Theodore Connolly, George L. Sterling, Charles D. O'Rourke, William P. Burr, R. Perry Chittenden, David Kanner, William Boers, George L. O'Brien, Thomas Farley, Edward J. McGoldrick, Cornelius F. Collins, John P. O'Brien, Edward S. Malone, Edwin J. Deane, Curtis A. Peters, Louis H. Hahn, Stephen O'Brien, Frank B. Pierce, Charles A. O'Neil, Richard H. Mitchell, John Widdowson, Joel J. Squire, Arthur Symon, William H. Kim, George P. Nicholson, George Harold Fulwell, Harold P. Waffer, Alfred W. Booram, J. Gabriel Roth, Francis J. Byrne, Francis Martin, Charles McElroy, Clarence L. Barber, Selma Berick, James P. O'Connor, William H. Jackson, Edward Mangan, Elliott S. Reindler, Isaac Phillips, Edward A. McElman, Eugene Fay, Richard M. DeAcosta, Francis A. McQuade, Raymond D. Fossick, John M. Barrett, J. Townsend Humes, Jr., Secretary to the Corporation Counsel—Edmond Kirby.

Chief Clerk—Andrew T. Campbell.

BROOKLYN OFFICE.

Borough Hall, 4th floor, 9 a. m. to 4 p. m. Saturdays, 9 a. m. to 12 m.

Telephone, 424 Main.

James D. Ball, Assistant in charge.

BUREAU OF STREET CEMETERIES.

No. 90 West Broadway, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

Telephone, 105 Cortlandt.

John P. Dunn, Assistant in charge.

BUREAU FOR THE RECOVERY OF PENALTIES.

No. 119 Nassau street, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

Telephone, 412 Cortlandt.

Harman Shabel, Assistant in charge.

BUREAU FOR THE COLLECTION OF ARREARS OF PENALTIES.

No. 40 Broadway, 5th floor. Office hours for you 11 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

Telephone, 434 Worth.

Geo. O'Reilly, Assistant in charge.

TENEMENT HOUSE BUREAU AND BUREAU OF BUILDINGS.

No. 44 East Twenty-third street, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

Telephone, 1911 Gramercy.

John P. O'Brien, Assistant in charge.

METROPOLITAN SEWERAGE COMMISSION.

Office, No. 12 Battery place. George A. Sauer, P. E., President; James H. Purten, Secretary; J. de B. Parsons, Charles Smyth, Lindsay H. Williams, M. D.

Telephone, 304 Beider.

MUNICIPAL CIVIL SERVICE COMMISSION.

No. 201 Broadway, 9 a. m. to 4 p. m.

Frank L. Polk, R. Ross Appleton, Arthur J. O'Keefe.

Frank A. Spencer, Secretary.

John F. Shilly, Assistant Secretary.

MUNICIPAL EXPLOSIVES COMMISSION.

Nos. 127 and 129 East Sixty-seventh street, Headquarters Fire Department.

Patrick A. Whitney, Deputy Fire Commissioner and Chairman; William Montgomery, John Sherry, C. Andrade, Jr., Abraham A. Breneman.

Telephone, 542 Plaza.

Francis S. Wolf, Secretary, Nos. 265-267 Jay street, Brooklyn.

Stated meeting, Friday of each week, at 3 p. m. Telephone, 110 Main.

POLICE DEPARTMENT.**CENTRAL OFFICE.**

No. 30 Mulberry street, 9 a. m. to 4 p. m.

Telephone, 100 Spring.

William F. Fisher, Commissioner.

Frederick H. Bueger, First Deputy Commissioner.

Joseph A. Stover, Third Deputy Commissioner.

Alfred W. Booram, Fourth Deputy Commissioner.

William H. Kipp, Chief Clerk.

PUBLIC SERVICE COMMISSION.

The Public Service Commission for the First District, Tribune Building, No. 134 Nassau street, Manhattan.

Office hours, 9 a. m. to 11 p. m., every day in the year, including holidays and Sundays.

Stated public meetings of the Commission, Tuesdays and Fridays at 11:30 a. m. in the Public Hearing Room of the Commission, third floor of the Tribune Building, unless otherwise ordered.

Commissioners—William R. Wilcox, Chairman; William McCarroll, Edward M. Bassett, Milo K.

Maltbie, John E. Enstis, Counsel, George S. Coleman, Secretary, Travis H. Whitney. Telephone, 4750 Beekman.

TENEMENT HOUSE DEPARTMENT.

Manhattan Office, No. 44 East Twenty-third street. Telephone, 531 Gramercy.

Edmond J. Butler, Commissioner.

Wm. H. Abbott, Jr., First Deputy Commissioner.

Brooklyn Office (Boroughs of Brooklyn, Queens and Richmond), Temple Bar Building, No. 44 Court street.

Telephone, 3255 Main.

John McKenna, Second Deputy Commissioner.

Brooklyn Office, Nos. 204, 206 and 208 Third Avenue.

Telephone, 267 Melrose.

William H. Calvert, Superintendent.

BOROUGH OFFICES.**BOROUGH OF THE BRONX.**

Office of the President, corner Third Avenue and One Hundred and Seventy-seventh street, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

Louis F. Haffen, President.

Henry A. Gumbel, Secretary.

John P. Murray, Commissioner of Public Works.

John A. Hawkins, Assistant Commissioner of Public Works.

Joseph A. Briggs, Chief Engineer.

Frederick Gumbel, Principal Assistant Topographical Engineer.

Charles H. Graham, Engineer of Sewers.

Thomas H. O'Neil, Superintendent of Sewers.

Samuel C. Thompson, Engineer of Highways.

Patrick J. Keefe, Superintendent of Buildings.

John A. Mason, Assistant Superintendent of Buildings.

Peter J. Stumpf, Superintendent of Highways.

Albert H. Lieberman, Superintendent of Public Buildings and Offices.

Telephone, 212 Tremont.

BOROUGH OF BROOKLYN.

President's Office, Nos. 11 and 13 Borough Hall, 9 a. m. to 3 p. m.; Saturdays, 9 a. m. to 12 m.

Edw. S. Cady, President.

Charles Frederick Adams, Secretary.

John A. Hoffer, Jr., Deputy Secretary.

Thomas H. Farrell, Commissioner of Public Works.

James M. Brown, Secretary to Commissioners.

Dennis J. Donovan, Superintendent of Buildings.

James Dunn, Superintendent of the Bureau of Sewers.

Joseph M. Lawrence, Superintendent of the Bureau of Public Buildings and Offices.

Patrick F. Lynch, Superintendent of Highways.

BOROUGH OF MANHATTAN.

Office of the President, Nos. 11, 13 and 15 City Hall, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

John T. Albert, President.

Bernard Downing, Secretary.

John Coughlin, Commissioner of Public Works.

James J. Hagan, Assistant Commissioner of Public Works.

George F. Seabrook, Superintendent of Highways.

Edward S. Murphy, Superintendent of Buildings.

Frank J. Gordon, Superintendent of Sewers.

John R. Vanden, Superintendent of Buildings and Offices.

Telephone, 1925 Greenpoint.

BOROUGH OF QUEENS.

President's Office, Borough Hall, Jackson Avenue and Fifth street, Long Island City, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

Lawrence Greener, President.

John H. Cragin, Secretary.

Arnold Denton, Commissioner of Public Works.

Harry Sutphin, Assistant Commissioner of Public Works.

Patrick E. Luby, Superintendent of Highways.

Carl Berger, Superintendent of Buildings.

Cornelius Busch, Superintendent of Sewers.

Arthur C. Hankins, Superintendent of Street Cleaning.

Edward F. Kelly, Superintendent of Public Buildings and Offices.

Telephone, 1925 Greenpoint.

BOROUGH OF RICHMOND.

President's Office, New Brighton, Matine Island. George C. Lynch, President.

Marylne Fleming, Secretary.

Louis Lincoln, Traffic Consulting Engineer and Acting Commissioner of Public Works.

William R. Hillier, Assistant Commissioner of Public Works, Bureau of Engineering—Community.

Theodore S. O'Connell, Engineer in charge, Bureau of Engineering—Construction.

John Stamm, Superintendent of Buildings.

H. B. Ford, Superintendent of Highways.

John J. Fetherston, Assistant Engineer and Acting Superintendent of Street Cleaning.

Ernest H. Swenson, Superintendent of Sewers.

John H. Hahn, Jr., Superintendent of Public Buildings and Offices.

Office—Borough Hall, New Brighton, N. Y., 9 a. m. to 3 p. m.; Saturdays, 9 a. m. to 12 m.

Telephone, 1000 Tompkinsville.

CORONERS.

Borough of The Bronx—Corner of Third Avenue and Tremont Avenue—Telephone, 1230 Tremont and 1422 Tremont.

Robert F. McDonald, A. F. Schwabacker.

William T. Austin, Chief Clerk.

Borough of Brooklyn—Office, Rooms 1 and 3 Municipal Building, Telephone, 404 Main and 405 Main.

Henry J. Brewer, M. D., John F. Kennedy.

Joseph McGinniss, Chief Clerk.

Open all hours of the day and night.

Borough of Manhattan—Office, Criminal Courts Building, Centre and White streets. Open at all times of the day and night.

Coroners: Julius Hartog, Peter P. Acritelli, George F. Shady, Jr., Peter Doyle.

Julius Hartog, President Board of Coroners.

Jacob E. Bausch, Chief Clerk.

Telephone, 1294, 1052, 1051 Franklin.

Borough of Queens—Office, Borough Hall, Fulton street, Jamaica, L. I.

Samuel D. Nutt, Alfred S. Andler.

Martin Mager, Jr., Chief Clerk.

Office hours, from 9 a. m. to 10 p. m.

Borough of Richmond—No. 44 Second street, New Brighton. Open for the transaction of business all hours of the day and night.

Matthew J. Cahill.

COUNTY OFFICES.**NEW YORK COUNTY.****COMMISSIONER OF JURORS.**

Room 127 Stewart Building, Chambers street and Broadway, 9 a. m. to 4 p. m.

Thomas Allison, Commissioner.

Frederick P. Simpson, Assistant Commissioner.
Frederick O'Horne, Secretary.
Telephone, 441 Worth.

COMMISSIONER OF RECORDS.

Office, Hall of Records.
William S. Andrews, Commissioner.
James O. Farrell, Superintendent.
James J. Fleming, Jr., Secretary.
Telephone, 300 Worth.

COUNTY CLERK.

Nos. 5, 8, 9, 10 and 11 New County Court-house.

Office hours from 9 a. m. to 4 p. m.

Peter J. Dooling, County Clerk.

John F. Curry, Deputy.

Joseph J. Glennan, Secretary.

Telephone, 190 Cortlandt.

DISTRICT ATTORNEY.

Building for Criminal Courts, Franklin and Centre streets.

Office hours from 9 a. m. to 5 p. m., Saturdays, 9 a. m. to 12 m.

Wm. Travers Jerome, District Attorney.

John A. Heeneberry, Chief Clerk.

Telephone, 424 Franklin.

PUBLIC ADMINISTRATOR.

No. 119 Nassau street, 9 a. m. to 4 p. m.

William H. Hines, Public Administrator.

Telephone, 425 Cortlandt.

REGISTER.

Hall of Records. Office hours, from 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m. During the months of July and August the hours are from 9 a. m. to 3 p. m.

Frank Goss, Register.

William H. Sinnott, Deputy Register.

Telephone, 300 Worth.

SHERIFF.

No. 301 Broadway, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m. Except during July and August, 9 a. m. to 2 p. m.; Saturdays, 9 a. m. to 12 m.

Thomas F. Foley, Sheriff.

John F. Glick, Under Sheriff.

Telephone, 424 Worth.

SURROGATE.

Hall of Records. Court open from 9 a. m. to 4 p. m., except Saturday when it closes at 12 m. During the months of July and August the hours are from 9 a. m. to 2 p. m.

Alfred C. Thomas and John P. Colahan, Surrogates.

William V. Lacey, Chief Clerk.

KINGS COUNTY.**COMMISSIONER OF JURORS.**

County Court-house.

Joseph Bremer, Commissioner.

Joseph A. Livingston, Deputy Commissioner.

Albert H. Waldron, Secretary.

Office hours from 9 a. m. to 4 p. m.; Saturdays, from 9 a. m. to 12 m.

Office hours during July and August, 9 a. m. to 2 p. m.; Saturdays, 9 a. m. to 12 m.

Telephone, 444 Main.

COMMISSIONER OF RECORDS.

Hall of Records.

Office hours, 9 a. m. to 4 p. m., excepting months of July and August, then 9 a. m. to 2 p. m.; Saturdays, 9 a. m. to 12 m.

Lewis M. Swaley, Commissioner.

D. H. Rabbin, Deputy Commissioner.

Telephone, 124 Main.

Thomas D. Mossberg, Superintendent.

William J. Beattie, Assistant Superintendent.

Telephone, 122 Main.

COUNTY CLERK.

Hall of Records, Brooklyn. Office hours, 9 a. m. to 4 p. m., during months of July and August, 9 a. m. to 2 p. m.; Saturdays, 9 a. m. to 12 m.

Ernest Elmer, County Clerk.

Robert A. Sharkey, Deputy County Clerk.

John Cooper, Assistant Deputy County Clerk.

Telephone call, 445 Main.

COUNTY COURT.

County Court-house, Brooklyn. Rooms, 10, 17, 18, 22 and 23. Court opens at 10 a. m. daily and sits until business is completed. Part I, Room No. 23; Part II, Room No. 10, Court-house. Clerk's Office, Rooms 17, 18 and 22, open daily from 9 a. m. to 4 p. m.; Saturdays, 12 m.

Norman S. Dike and Lewis L. Hawcutt, County Judges.

Charles S. Devoy, Chief Clerk.

Telephone, 424 and 425 Main.

DISTRICT ATTORNEY.

Office, County Court-house, Borough of Brooklyn.

Hours, 9 a. m. to 4 p. m.

John L. Clark, District Attorney.

Telephone number, 265-47 Main.

The Board of City Record meets in the Old Council Chamber (Room 16), City Hall, at call of the Mayor.

PATRICK J. TRACY.

OFFICIAL BOROUGH PAPERS.

BOROUGH OF THE BRONX.

"The Bronx Star," "North Side News," "Bronx Independent."

BOROUGH OF RICHMOND.

"Staten Island World," "The Staten Islander."

BOROUGH OF QUEENS.

"Long Island Star" (First and Second Wards), "Flushing Evening Journal" (Third Ward), "Long Island Farmer" (Fourth Ward), "Rockaway News" (Fifth Ward).

BOROUGH OF BROOKLYN.

"Brooklyn Eagle," "Brooklyn Times," "Brooklyn Citizen," "Brooklyn Standard Union," "Brooklyn Free Press."

BOROUGH OF MANHATTAN.

"New York Herald and Guide" (Harlem District), "Manhattan and Bronx Advertiser" (Washington Heights, Morningside Heights and Harlem Districts).

Designated by Board of City Record June 19, 1908; Amended June 20, 1906; September 30, 1907; February 24, 1908; March 5 and 16, 1908, and March 10, 1909.

DEPARTMENT OF PUBLIC CHARITIES.

DEPARTMENT OF PUBLIC CHARITIES, POST OFFICE TWENTY-NINTH STREET, NEW YORK.

TO CONTRACTORS.

PROPOSALS FOR BIDS OR ESTIMATES.

SEALED BIDS OR ESTIMATES WILL BE RECEIVED BY THE DEPARTMENT OF PUBLIC CHARITIES AT THE ABOVE OFFICE UNTIL 2 P.M. ON MONDAY, AUGUST 9, 1909.

MONDAY, AUGUST 9, 1909.

FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR THE ERECTION OF SIX NEW GAZETTES ON MANHATTAN ISLAND, THE CITY OF NEW YORK.

The time allowed for the completion of the work and full performance of the contract will be thirty (30) working days.

The amount of security required will be Two Thousand Dollars (\$2,000).

The bidder will have the right to make for the work made described and specified, or the contract is null and void.

Blank forms and further information may be obtained at the office of the Department of Public Charities, No. 29 East Twenty-Ninth Street, New York City.

ROBERT W. HERRICK, President.

Dated July 29, 1909.

See General Instructions to Bidders on the last page, last column, of the "City Record."

BOROUGH OF BROOKLYN.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN, Room 3, Borough Hall, Borough of Brooklyn, The City of New York.

SEALED BIDS OR ESTIMATES WILL BE RECEIVED BY THE PRESIDENT OF THE BOROUGH OF BROOKLYN AT THE ABOVE OFFICE UNTIL 11 O'CLOCK A.M. ON

WEDNESDAY, AUGUST 11, 1909.

FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR REPAIRING AND PAINTING, ETC., ROOMS IN FIRST FLOOR, CIVIL SERVICE COMMISSION BUILDING, BOROUGH OF BROOKLYN.

The time allowed for doing the work and full performance of the contract will be thirty (30) days.

The amount of security required will be Five Thousand Dollars (\$5,000).

The bidder will have the right to make for the work made described and specified, or the contract is null and void.

Blank forms and further information may be obtained at the office of the Borough of Public Buildings and Offices, the Borough of Brooklyn, No. 29 Municipal Building, Brooklyn.

WILLIAM S. COLER, President.

Dated July 28, 1909.

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN, Room 3, Borough Hall, Borough of Brooklyn, The City of New York.

SEALED BIDS OR ESTIMATES WILL BE RECEIVED BY THE PRESIDENT OF THE BOROUGH OF BROOKLYN AT THE ABOVE OFFICE UNTIL 11 O'CLOCK A.M. ON

WEDNESDAY, AUGUST 11, 1909.

FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING SEWER IN SIXTY-SEVENTH STREET, BETWEEN SIXTH AND SEVENTH AVENUES, ETC.

43 linear feet of 18-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.20.....

104 linear feet of 18-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.20.....

1,044 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, 80 cents.....

0 manholes, complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, \$50.....

2 sewer basins, complete, of either standard design, with iron pans or gratings, iron basin hoods and connecting culverts, including all incidentals and appurtenances; per basin, \$125.....

270 00

1,248 00

1,567 80

929 60

450 00

270 00

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6,000 feet (B. M.) of sheeting and bracing, driven in place, complete, including all incidentals and appurtenances; per thousand feet (B. M.), \$18.....

108 00

\$3,438 90

The time allowed for completing the work and full performance of the contract will be forty (40) working days.

The amount of security required will be Seventeen Hundred Dollars (\$1,700).

No. 2. FOR FURNISHING ALL LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING SEWER IN SHERMAN STREET, BETWEEN ELEVENTH AVENUE AND TERRACE PLACE, ETC.

638 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.05.....

6 manholes, complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, \$50.....

300 00

630 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, 75 cents.....

472 50

\$1,777 30

The time allowed for completing the work and full performance of the contract will be thirty (30) working days.

The amount of security required will be Nine Hundred Dollars (\$900).

No. 3. FOR FURNISHING ALL LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING SEWER IN SEVENTH STREET, BETWEEN TWELFTH AND THIRTEENTH AVENUES.

761 linear feet of 15-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.90.....

800 linear feet of house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, 75 cents.....

600 00

7 manholes, complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, \$50.....

350 00

2 sewer basins, complete, of either standard design, with iron pans or gratings, iron basin hoods and connecting culverts, including all incidentals and appurtenances; per basin, \$125.....

250 00

700 feet (B. M.) of sheeting and bracing, driven in place, complete, including all incidentals and appurtenances; per thousand feet (B. M.), \$18.....

12 00

\$1,776 50

The time allowed for completing the work and full performance of the contract will be forty (40) working days.

The amount of security required will be Three Hundred Dollars (\$300).

No. 4. FOR FURNISHING ALL LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING SEWER IN SIXTY-SECOND STREET, BETWEEN FIFTH AND SIXTH AVENUES.

43 linear feet of 18-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.20.....

104 linear feet of 18-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.20.....

1,044 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, 80 cents.....

929 60

450 00

270 00

1,248 00

1,567 80

929 60

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1,567 80

11 manholes, complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, \$70.....

770 00

11 sewer basins, complete, of either standard design, with iron pans or gratings, iron basin hoods and connecting culverts, including all incidentals and appurtenances; per basin, \$150.....

1,650 00

2 sewer basins, complete, with iron basin hoods and connecting culverts, including all incidentals and appurtenances; per basin, \$150.....

300 00

17,000 feet (B. M.) of sheeting and bracing, driven in place, complete, including all incidentals and appurtenances; per 1,000 feet (B. M.), \$18.....

306 00

9,500 feet (B. M.) of foundation piling, laid in place, complete, including all incidentals and appurtenances; per 1,000 feet (B. M.), \$18.....

171 00

\$13,244 00

The time allowed for the completion of the work and full performance of the contract will be one hundred (100) working days.

The amount of security required will be Seven Thousand Dollars (\$7,000).

No. 5. FOR FURNISHING ALL LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING SEWER IN BOTH SIDES OF SEVENTY-FIFTH STREET, FROM A POINT ABOUT 50 FEET WEST OF TENTH AVENUE TO TENTH AVENUE.

The Engineer's preliminary estimate of the quantities is as follows:

43 linear feet of 18-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.20.....

104 linear feet of 18-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.20.....

1,044 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, 80 cents.....

929 60

450 00

270 00

1,248 00

1,567 80

929 60

450 00

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360 linear feet of 24-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$4.20.....	1,512 00
42 linear feet of 15-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$2.30.....	112 50
530 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$2.30.....	1,219 00
720 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, 70 cents.....	504 00
15 manholes, complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, \$50.....	750 00
9 sewer basins, complete, of either standard design, with iron pans or gratings, iron basin heads and connecting culverts, including all incidentals and appurtenances; per basin, \$150.....	1,350 00
38,000 feet (B. M.) of sheeting and bracing, driven in place, complete, including all incidentals and appurtenances; per thousand feet (B. M.), \$18.....	684 00
7,000 feet (B. M.) of foundation planking, laid in place, complete, including all incidentals and appurtenances; per thousand feet (B. M.), \$18.....	126 00
2 sewer basins, reconnected, complete, including cast-iron head and connecting culvert, including all incidentals and appurtenances; per basin reconnected, \$50.....	100 00
Total.....	\$10,458 75

The time allowed for the completion of the work and full performance of the contract will be sixty (60) working days.

The amount of security required will be Five Thousand Dollars (\$5,000).

No. 13. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING SEWER IN EIGHTY-FIFTH STREET, BETWEEN FOURTH AND FIFTH AVENUES.

The Engineer's preliminary estimate of the quantities is as follows:

80 linear feet of 15-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.50.....	\$120 00
745 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.60.....	1,192 00
1,080 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, 70 cents.....	756 00
8 manholes, complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, \$50.....	400 00
1,300 feet (B. M.) of sheeting and bracing, driven in place complete, including all incidentals and appurtenances; per 1,000 feet (B. M.), \$18.....	27 00
Total.....	\$3,527 00

The time allowed for the completion of the work and full performance of the contract will be thirty (30) working days.

The amount of security required will be Three Hundred Dollars (\$300).

No. 12. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING SEWER IN FORTY-FIFTH STREET, BETWEEN SEVENTH AND EIGHTH AVENUES.

The Engineer's preliminary estimate of the quantities is as follows:

45 linear feet of 15-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.85.....	\$83 25
683 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.60.....	1,092 80
8 manholes, complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, \$50.....	400 00
1,000 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, 70 cents.....	700 00
Total.....	\$2,276 05

The time allowed for the completion of the work and full performance of the contract will be thirty (30) working days.

The amount of security required will be Four Hundred Dollars (\$400).

No. 14. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING SEWER IN FIFTIETH STREET, BETWEEN NEW UTRICHT AND THIRTIETH AVENUES.

The Engineer's preliminary estimate of the quantities is as follows:

740 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.70.....	\$1,258 00
525 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, 75 cents.....	393 75
7 manholes, complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, \$50.....	350 00
2 sewer basins, complete, of either standard design, with iron pans or gratings, iron basin heads and connecting culverts, including all incidentals and appurtenances; per basin, \$138.....	276 00
Total.....	\$2,261 75

The time allowed for the completion of the work and full performance of the contract will be thirty (30) working days.

The amount of security required will be One Thousand One Hundred Dollars (\$1,100).

No. 15. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING SEWER IN FORTY-SIXTH STREET, BETWEEN SEVENTH AND EIGHTH AVENUES.

The Engineer's preliminary estimate of the quantities is as follows:

45 linear feet of 15-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.85.....	\$83 25
683 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.60.....	1,092 80
972 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, 70 cents.....	680 40
8 manholes, complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, \$50.....	400 00
Total.....	\$2,256 45

The time allowed for the completion of the work and full performance of the contract will be thirty (30) working days.

The amount of security required will be One Thousand One Hundred Dollars (\$1,100).

No. 16. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING SEWER IN NINTH AVENUE, BETWEEN SIXTY-SECOND AND SIXTY-THIRD STREETS.

The Engineer's preliminary estimate of the quantities is as follows:

215 linear feet of 18-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$2.40.....	\$516 00
583 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, 75 cents.....	437 25
2 manholes, complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, \$50.....	100 00
2 sewer basins, complete, of either standard design, with iron pans or gratings, iron basin heads and connecting culverts, including all incidentals and appurtenances; per basin, \$150.....	300 00
Total.....	\$1,263 00

The time allowed for the completion of the work and full performance of the contract will be thirty (30) working days.

The amount of security required will be Six Hundred Dollars (\$600).

No. 17. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING SEWER BASINS IN TENTH AVENUE, AT THE SOUTH AND WEST CORNERS OF HAY RIDGE AVENUE, AND THE FOUR CORNERS OF SEVENTY-THIRD STREET, AND AT THE NORTH AND WEST CORNERS OF SEVENTY-FOURTH STREET.

The Engineer's preliminary estimate of the quantities is as follows:

5 sewer basins, complete, of either standard design, with iron pans or gratings, iron basin heads and connecting culverts, including all incidentals and appurtenances; per basin, \$140.....	\$1,320 00
Total.....	\$1,320 00

The time allowed for the completion of the work and full performance of the contract will be thirty (30) working days.

The amount of security required will be Six Hundred Dollars (\$600).

No. 18. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING SEWER IN DUMONT AVENUE, BETWEEN WILLIAMS AND ALABAMA AVENUES.

The Engineer's preliminary estimate of the quantities is as follows:

220 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$2.70.....	\$594 00
1 manholes, complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, \$35.....	165 00
8,800 feet (B. M.) of sheeting and bracing, driven in place, complete, including all incidentals and appurtenances; per thousand feet (B. M.), \$18.....	158 40
Total.....	\$917 40

The time allowed for the completion of the work and full performance of the contract will be thirty (30) working days.

The amount of security required will be Four Hundred and Fifty Dollars (\$450).

No. 19. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING SEWER BASINS AT ALL FOUR CORNERS OF GARDNER AVENUE AND INGRAHAM STREET.

The Engineer's preliminary estimate of the quantities is as follows:

4 sewer basins, of either standard design, with iron pans or gratings, iron basin heads and connecting culverts, including all incidentals and appurtenances; per basin, \$135.....	\$540 00
Total.....	\$540 00

The time allowed for the completion of the work and full performance of the contract will be twenty (20) working days.

The amount of security required will be Two Hundred and Seventy Dollars (\$270).

No. 20. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING SEWER BASINS AT THE SOUTH AND WEST CORNERS OF BAY FOURTEENTH STREET AND EIGHTY-SIXTH STREET.

The Engineer's preliminary estimate of the quantities is as follows:

2 sewer basins, complete, of either standard design, with iron pans or gratings, iron basin heads and connecting culverts, including all incidentals and appurtenances; per basin, \$135.....	\$270 00
Total.....	\$270 00

The time allowed for the completion of the work and full performance of the contract will be fifteen (15) working days.

The amount of security required will be One Hundred and Forty Dollars (\$140).

No. 21. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING SEWER BASIN AT THE NORTHERLY CORNER OF FORTY-FOURTH STREET AND NINTH AVENUE.

The Engineer's preliminary estimate of the quantities is as follows:

1 sewer basin, complete, of either standard design, with iron pans or gratings, iron basin head and connecting culvert, including all incidentals and appurtenances; per basin, \$150.....	\$150 00
Total.....	\$150 00

The time allowed for the completion of the work and full performance of the contract will be ten (10) working days.

The amount of security required will be Eighty Dollars (\$80).

No. 22. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING SEWER IN EIGHTY-EIGHTH STREET, BETWEEN GATLING PLACE AND PARKOTT PLACE.

The Engineer's preliminary estimate of the quantities is as follows:

790 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.70.....	\$1,343 00
630 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, \$0.70.....	441 00
9 manholes, complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, \$50.....	450 00
Total.....	\$2,234 00

The time allowed for the completion of the work and full performance of the contract will be thirty (30) working days.

The amount of security required will be Eleven Hundred Dollars (\$1,100).

No. 23. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING SEWER BASINS ON FOSTER AVENUE, AT THE SOUTHWEST CORNER OF EAST TWELFTH STREET, AT THE SOUTHWEST CORNER OF EAST THIRTEENTH STREET, AT THE SOUTHWEST CORNER OF EAST FOURTEENTH STREET, AT THE NORTHEAST AND NORTHWEST CORNERS OF EAST TWENTY-FIRST STREET, AT THE NORTHEAST AND NORTHWEST CORNERS OF EAST TWENTY-SECOND STREET, AT THE NORTHWEST AND NORTHEAST CORNERS OF EAST TWENTY-THIRD STREET, AT THE NORTHWEST AND NORTHEAST CORNERS OF EAST TWENTY-FOURTH STREET, AND AT THE NORTHWEST CORNER OF BEDFORD AVENUE (EAST TWENTY-FIFTH STREET).

The Engineer's preliminary estimate of the quantities is as follows:

12 sewer basins, complete, of either standard design, with iron pans or gratings, iron basin heads and connecting culverts, including all incidentals and appurtenances; per basin, \$160.....	\$1,920 00
Total.....	\$1,920 00

The time allowed for the completion of the work and full performance of the contract will be thirty (30) working days.

The amount of security required will be One Thousand Dollars (\$1,000).

No. 24. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING SEWER IN SIXTH STREET, BETWEEN FIFTEENTH AND SIXTENTH AVENUES.

The Engineer's preliminary estimate of the quantities is as follows:

620 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.80.....	\$1,116 00
6 manholes, complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, \$50.....	300 00
26,000 feet (B. M.) of sheeting and bracing, driven in place, complete, including all incidentals and appurtenances; per thousand feet (B. M.), \$18.....	468 00
Total.....	\$1,884 00

The time allowed for the completion of the work and full performance of the contract will be thirty (30) working days.

The amount of security required will be Nine Hundred Dollars (\$900).

No. 25. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING SEWER IN WHITWELL PLACE, BETWEEN CARROLL STREET AND FIRST STREET.

The Engineer's preliminary estimate of the quantities is as follows:

35 linear feet of 15-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$2.60.....	\$91 00
315 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.50.....	472 50
150 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, 70 cents.....	105 00
5 manholes, complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, \$45.....	225 00
1 sewer basin, complete, of either standard design, with iron pans or gratings, iron basin head and connecting culvert, including all incidentals and appurtenances; per basin, \$140.....	140 00
1,000 feet (B. M.) of sheeting and bracing, driven in place, complete, including all incidentals and appurtenances; per thousand feet (B. M.), \$18.....	18 00
Total.....	\$1,031 50

The time allowed for the completion of the work and full performance of the contract will be thirty (30) working days.

The amount of security required will be Five Hundred Dollars (\$500).

No. 26. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING SEWER BASINS IN SUTTER AVENUE, AT THE NORTHEAST AND SOUTHWEST CORNERS OF BRADFORD STREET, SUTTER AVENUE AT THE NORTHWEST CORNER OF MILLER AVENUE, AND SUTTER AVENUE AT THE NORTHWEST AND SOUTHWEST CORNERS OF BERKMAN STREET.

The Engineer's preliminary estimate of the quantities is as follows:

3 sewer basins, complete, of either standard design, with iron pans or gratings, iron basin heads and connecting culverts, including all incidentals and appurtenances; per basin, \$140.....	\$700 00
Total.....	\$700 00

The time allowed for the completion of the work and full performance of the contract will be thirty (30) working days.

The amount of security required will be Three Hundred and Fifty Dollars (\$350).

No. 27. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING SEWER BASINS AT THE NORTHEAST AND SOUTHWEST CORNERS OF WHITE AND BERKMAN STREETS.

The Engineer's preliminary estimate of the quantities is as follows:

2 sewer basins, complete, of either standard design, with iron pans or gratings, iron basin heads and connecting culverts, including all incidentals and appurtenances; per basin, \$145.....	\$290 00
Total.....	\$290 00

The time allowed for the completion of the work and full performance of the contract will be thirty (30) working days.

The amount of security required will be One Hundred and Fifty Dollars (\$150).

The Engineer's preliminary estimate of the quantities is as follows:

1 sewer basin, complete, of either standard design, with iron pans or gratings, iron basin head and connecting culvert, including all incidentals and appurtenances; per basin, \$150.....	\$150 00
Total.....	\$150 00

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Bureau of Sewers, the Borough of Brooklyn, No. 215 Montague street, Brooklyn.

BIRD S. COLER, President.

Dated July 27, 1909.

See General Instructions to Bidders on the last page, last column, of the "City Record."

Office of the President of the Borough of Brooklyn, Room 2, Borough Hall, Borough of Brooklyn, The City of New York.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Brooklyn at the above office until 11 o'clock a. m. on

WEDNESDAY, AUGUST 4, 1909.

FOR FURNISHING AND DELIVERING ONE (1) AUTOMOBILE AND EQUIPMENT TO THE BUREAU OF SEWERS.

The time allowed for delivering the automobile and equipment and the performance of the contract is twenty (20) calendar days.

The amount of security required will be One Thousand Dollars (\$1,000).

The bids will be received and the contract awarded at a time or aggregate sum.

Blank forms and further information may be obtained at the office of the Bureau of Sewers, the Borough of Brooklyn, No. 215 Montague street, Brooklyn.

BIRD S. COLER, President.

Dated July 21, 1909.

See General Instructions to Bidders on the last page, last column, of the "City Record."

Office of the President of the Borough of Brooklyn, Room 2, Borough Hall, Borough of Brooklyn, The City of New York.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Brooklyn at the above office until 11 o'clock a. m. on

WEDNESDAY, AUGUST 4, 1909.

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR RECONSTRUCTING SEWER OUTLET IN TWENTY-SECOND AVENUE, FROM THE END OF THE EXISTING 24-INCH PIPE SEWER TO A POINT ABOUT 751 FEET INTO GRAVES, END RAY, IN THE BOROUGH OF BROOKLYN.

The Engineer's estimate of the quantities is as follows:

751 linear feet of 16-inch cast iron pipe, 20 cubic yards rip-rap.....	
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The time allowed for the completion of the work and full performance of the contract will be sixty (60) working days.

The amount of security required is Two Thousand Dollars (\$2,000).

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or herein annexed, per linear foot, cubic yard or other unit of measure, by which the bids will be tested. The bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Bureau of Sewers, the Borough of Brooklyn, No. 215 Montague street, Brooklyn.

BIRD S. COLER, President.

Dated July 21, 1909.

See General Instructions to Bidders on the last page, last column, of the "City Record."

Office of the President of the Borough of Brooklyn, Room 2, Borough Hall, Borough of Brooklyn, The City of New York.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Brooklyn at the above office until 11 o'clock a. m. on

WEDNESDAY, AUGUST 4, 1909.

Borough of Brooklyn.

No. 1. FOR LAYING CROSSWALKS ON BOTH SIDES OF AVENUE D, AT THE FOLLOWING STREETS: EAST TWENTY-EIGHTH STREET, EAST TWENTY-NINTH STREET, EAST THIRTY-FIRST STREET, EAST THIRTY-FOURTH STREET, EAST THIRTY-FIFTH STREET, BROOKLYN AVENUE, EAST THIRTY-SEVENTH STREET.

EAST THIRTY-EIGHTH STREET AND EAST THIRTY-NINTH STREET, TOGETHER WITH ALL WORK INCIDENTAL THERE-TO.

The Engineer's estimate of the quantity is as follows:
2,225 square feet of new bluestone bridging.
The time for the completion of the work and the full performance of the contract is twenty (20) working days.
The amount of security required is Five Hundred Dollars (\$500).

No. 2. FOR REGULATING AND REPAVING WITH ASPHALT PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF MOFFAT STREET, FROM CENTRAL AVENUE TO KNECKBOCKER AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERE-TO.

The Engineer's estimate of the quantities is as follows:

4,548 square yards of asphalt pavement (five years' maintenance).
10 square yards of old stone pavement, to be raised.
450 cubic yards of concrete for pavement foundation.
1,000 linear feet of new curbstones, set in concrete.
1,500 linear feet of old curbstones, reset in concrete.
14 manholes covers and heads for sewer manholes, furnished and set.

The time for the completion of the work and the full performance of the contract is thirty-five (35) working days.

The amount of security required is Thirty-seven Hundred Dollars (\$3,700).

No. 3. FOR FENCING VACANT LOTS ON THE WEST SIDE OF ASHBOURNE STREET, BETWEEN BELMONT AVENUE AND SEVEN AVENUE, AND VARIOUS OTHER STREETS IN THE BOROUGH OF BROOKLYN.

The Engineer's estimate of the quantity is as follows:

255 linear feet of wooden rail fence, 6 feet high.

The time for the completion of the work and the full performance of the contract is twenty-five (25) working days.

The amount of security required is One Hundred and Fifty Dollars (\$150).

No. 4. FOR CONSTRUCTING CEMENT SIDEWALKS ON BOTH SIDES OF PROSPECT PLACE, BETWEEN ALBANY AND FIVE AVENUES, WHERE NOT ALREADY DONE, AND ON VARIOUS OTHER STREETS IN THE BOROUGH OF BROOKLYN.

The Engineer's estimate of the quantity is as follows:

12,110 square feet of cement sidewalk.

The time for the completion of the work and the full performance of the contract is thirty (30) working days.

The amount of security required is Seven Hundred Dollars (\$700).

No. 5. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS, WHERE NOT ALREADY DONE, ON EAST FOURTH STREET FROM AVENUE D TO FIVE AVENUE, TO A POINT 10 FEET MORE OR LESS, NORTH OF AVENUE D, TOGETHER WITH ALL WORK INCIDENTAL THERE-TO.

The Engineer's estimate of the quantity is as follows:

2,820 linear feet of new curbstones, set in concrete.

4,520 cubic yards of earth excavation.

800 cubic yards of earth filling (not to be bid for).

150 cubic yards of roadway (not to be bid for).

12,540 square feet of cement sidewalk.

The time for the completion of the work and the full performance of the contract is sixty (60) working days.

The amount of security required is Twenty-four Hundred Dollars (\$2,400).

The bids will state the price of each item or article contained in the specifications or schedules herein contained, or herein annexed, per square foot, cubic yard, linear foot, or other unit of measure, by which the bids will be tested.

The bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

Blank forms and further information may be obtained at the office of the Bureau of Highways, No. 14 Municipal Building, the Borough of Brooklyn.

WILLIAM S. COLLIER, President.
Dated July 30, 1909.

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF BRIDGES.

DEPARTMENT OF BRIDGES, Nos. 13 to 21 PARK ROW, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

AUCTION SALE.

THE COMMISSIONER OF BRIDGES WILL sell at public auction, at the Brooklyn Bridge, Borough of Brooklyn, on

THURSDAY, AUGUST 26, 1909,
at 10.30 a. m.:

A quantity of old roadway plank and lumber, at a lump sum price bid for the lot.

TERMS OF SALE.

The whole of the purchase price bid and the auctioneer's fees shall be paid by the successful bidder, in cash or bankable funds, on or before delivery of the material, and the purchaser must remove from the yard, within twenty days from the date of the sale, all of the materials purchased.

To secure the removal, as above specified, the purchaser shall be required to make, at the time of sale, a cash deposit of twenty-five per cent. of the price bid.

The Commissioner of Bridges reserves the right to resell any of the material not removed by the purchaser within the twenty days specified. Full information may be obtained upon application to the Engineer's office, Brooklyn Bridge, No. 179 Washington street, Brooklyn.

IRVING L. KENNEDY, Auctioneer.
J. W. STEVENSON, Commissioner.

DEPARTMENT OF BRIDGES, Nos. 13 to 21 PARK ROW, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Bridges at the above office until 2 o'clock p. m. on

THURSDAY, AUGUST 5, 1909.

FOR FURNISHING AND DELIVERING 1,000 GROSS TONS WHITE ASH ANTHRACITE BROKEN COAL TO THE BROOKLYN BRIDGE.

The time for the delivery of the coal and the performance of the contract is sixty (60) days.

The amount of security to guarantee the faithful performance of the contract will be Two Thousand Dollars (\$2,000).

The right is reserved by the Commissioner to reject all the bids should he deem it to the interest of the City so to do.

Blank forms and specifications may be obtained at the office of the Department of Bridges.
J. W. STEVENSON, Commissioner.
Dated July 22, 1909.

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF CORRECTION.

DEPARTMENT OF CORRECTION, No. 148 EAST TWENTY-SEVEN STREET, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Correction at the above office until 11 o'clock a. m. on

THURSDAY, AUGUST 5, 1909.

No. 1. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTION AND COMPLETION OF A 160-FOOT WOOD TWIN SCREW PASSENGER STEAMER.

The time for the completion of the work and the full performance of the contract is by or before one hundred and seventy-five consecutive working days.

The amount of security required is 50 per cent. of the amount of bid or estimate.

Bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms and further information may be obtained at the office of the Department of Correction, the Borough of Manhattan, No. 148 East Twenty-seventh street.

JOHN J. BARRY, Commissioner.
Dated July 22, 1909.

See General Instructions to Bidders on the last page, last column, of the "City Record."

BOROUGH OF QUEENS.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF QUEENS, THIRD FLOOR OF THE BUREAU HALL, 1000 STREET AND JACKSON AVENUE, LONG ISLAND CITY, BOROUGH OF QUEENS, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Queens at the above office until 11 o'clock a. m. on

TUESDAY, AUGUST 10, 1909.

No. 1. FOR THE CARPENTER AND CABINET WORK, HARDWARE METALLIC AND OTHER FURNITURE, SHADERS, CARPETS, RUGS, BRONZE AND OTHER WORK FOR THE QUEENS COUNTY COURT HOUSE, LONG ISLAND CITY, BOROUGH OF QUEENS, CITY OF NEW YORK.

The time allowed for doing and completing the above work will be one hundred calendar days.

The amount of security required will be Twenty Thousand Dollars.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained, or herein annexed, per square yard, linear foot or other unit of measure, by which the bids will be tested.

The bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms and further information may be obtained at the office of the President of the Borough of Queens.

THOMAS LONG ISLAND CITY, July 27, 1909.

LAWRENCE GRESSER, President.

See General Instructions to Bidders on the last page, last column, of the "City Record."

CHANGE OF GRADE DAMAGE COMMISSION.

TWENTY-THIRD AND TWENTY-FOURTH WARDS.

PURSUANT TO THE PROVISIONS OF Chapter 537 of the Laws of 1893 and the acts amendatory thereof and supplemental thereto, notice is hereby given that meetings of the Commissioners appointed under said acts will be held at the office of the Commission, Room 219, No. 200 Broadway (Stewart Building), Borough of Manhattan, New York City, on Mondays, Wednesdays and Fridays of each week, at 2 o'clock p. m., until further notice.

Dated New York City, July 27, 1909.

WILLIAM E. STILLINGS,
GEORGE E. NORTON,
LEWIS A. ABRAMS,
Commissioners.

LEONARD McLOUGHRAN, Clerk.

DEPARTMENT OF EDUCATION.

DEPARTMENT OF EDUCATION, CORNER OF PARK AVENUE AND FIFTY-NINTH STREET, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Buildings at the above office of the Department of Education until 3 o'clock p. m. on

WEDNESDAY, AUGUST 4, 1909.

FOR FURNISHING AND DELIVERING TO THE DEPARTMENT OF EDUCATION 5,000 GROSS TONS OF ANTHRACITE COAL, MORE OR LESS, AND 4,000 GROSS TONS OF BITUMINOUS COAL, MORE OR LESS, FOR USE IN THE SCHOOLS OF THE CITY OF NEW YORK.

The time for the delivery of the coal and supplies and the performance of the contract is by or before April 30, 1910.

The amount of the security required is fifty per cent. (50%) of the amount of the bid or estimate.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained, or herein annexed, per ton, by which the bids will be tested.

Bidders will be required to specify the mine or mines from which they propose to supply the coal called for.

Contracts will be awarded to the lowest bidder on each item.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the Superintendent of School Supplies, Board of Education, the Borough of Manhattan, corner of Park Avenue and Fifty-ninth street.

Patrick Jones,
Superintendent of School Supplies.
Dated July 24, 1909.

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF EDUCATION, CORNER OF PARK AVENUE AND FIFTY-NINTH STREET, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Buildings at the above office of the Department of Education until 3 o'clock p. m. on

MONDAY, AUGUST 2, 1909.

Borough of Brooklyn.

No. 1. FOR ALTERATIONS, REPAIRS, ETC., AT PUBLIC SCHOOL 5 (OLD MANHATTAN TRAINING HIGH SCHOOL ANNEX) AND PUBLIC SCHOOLS 58, 72 AND 94, BOROUGH OF BROOKLYN.

The time allowed to complete the whole work on each school will be fifty-five (55) working days, as provided in the contract.

The amount of security required is as follows:
Public School 5 (old)..... \$4,000 00
Public School 58..... 1,000 00
Public School 72..... 1,000 00
Public School 94..... 1,000 00

A separate proposal must be submitted for each school and award will be made thereon.

No. 2. FOR INSTALLING HEATING AND VENTILATING APPARATUS IN NEW PUBLIC SCHOOL 164, ON THE KATERYN SIDE OF FORTY-SEVENTH AVENUE, BETWEEN FORTY-SECOND AND FORTY-THIRD STREETS, BOROUGH OF BROOKLYN.

The time allowed to complete the whole work will be one hundred and twenty (120) working days, as provided in the contract.

The amount of security required is Twenty Thousand Dollars (\$20,000).

No. 3. The bids will be compared and the contract will be awarded in a lump sum to the lowest bidder.

On No. 1 the bidders must state the price of each item, by which the bids will be tested.

Blank forms, plans and specifications may be obtained or seen at the office of the Superintendent of Education, Park Avenue and Fifty-ninth street, Borough of Manhattan, and also at Branch Office, No. 131 Livingston street, Borough of Brooklyn.

C. B. J. SNYDER,
Superintendent of School Buildings.
Dated July 21, 1909.

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF EDUCATION, CORNER OF PARK AVENUE AND FIFTY-NINTH STREET, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Buildings at the above office of the Department of Education until 3 o'clock p. m. on

MONDAY, AUGUST 2, 1909.

Borough of The Bronx.

No. 1. FOR INSTALLING HEATING AND VENTILATING APPARATUS FOR ADDITIONS TO AND ALTERATIONS IN PUBLIC SCHOOL 30, ON THE SOUTHEAST CORNER OF ONE HUNDRED AND FORTY-FIRST STREET AND BROOK AVENUE, BOROUGH OF THE BRONX.

The time allowed to complete the whole work will be one hundred (100) working days, as provided in the contract.

The amount of security required is Ten Thousand Dollars (\$10,000).

No. 2. FOR FURNITURE FOR PUBLIC SCHOOL 41, ON THE EASTERLY SIDE OF ORCHARD AVENUE, ABOUT 143 FEET NORTH OF WEST TENTH STREET, BOROUGH OF MANHATTAN.

The time allowed to complete the whole work will be thirty (30) working days, as provided in the contract.

The amount of security required is Eight Hundred Dollars (\$800).

Borough of Richmond.

No. 3. FOR THE GENERAL CONSTRUCTION, ETC., OF PORTABLE BUILDING AT PUBLIC SCHOOL 41, ON THE SOUTHERLY SIDE OF SHERMAN AVENUE, BETWEEN SAND STREET AND MORRISTOWN ROAD, PORT RICHMOND, BOROUGH OF RICHMOND.

The time allowed to complete the whole work will be sixty (60) working days, as provided in the contract.

The amount of security required is Twelve Hundred Dollars (\$1,200).

On Nos. 3, 4 and 5 the bids will be compared and the contract will be awarded in a lump sum to the lowest bidder on each contract.

Blank forms, plans and specifications may be obtained or seen at the office of the Superintendent at Estimating Room, ninth floor, Hall of the Board of Education, Park Avenue and Fifty-ninth street, Borough of Manhattan, and also at branch office, Borough Hall, New Brighton, Borough of Richmond, for work for their respective Boroughs.

C. B. J. SNYDER,
Superintendent of School Buildings.
Dated July 22, 1909.

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF EDUCATION, CORNER OF PARK AVENUE AND FIFTY-NINTH STREET, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Buildings at the above office of the Department of Education until 3 o'clock p. m. on

MONDAY, AUGUST 2, 1909.

Borough of Brooklyn.

No. 6. ALTERATIONS, REPAIRS, ETC., AT PUBLIC SCHOOLS 4, 11 AND 55, BOROUGH OF BROOKLYN.

The time allowed to complete the whole work on each school will be fifty-five (55) working days, as provided in the contract.

The amount of security required is as follows:
Public School 4..... \$1,400 00
Public School 11..... 1,400 00
Public School 55..... 1,000 00

A separate proposal must be submitted for each school and award will be made thereon.

On No. 6 the bidders must state the price of each item, by which the bids will be tested.

Blank forms, plans and specifications may be obtained or seen at the office of the Superintendent of School Supplies, Board of Education, the Borough of Manhattan, corner of Park Avenue and Fifty-ninth street.

C. B. J. SNYDER,
Superintendent of School Buildings.
Dated July 22, 1909.

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF PARKS, ARSENAL BUILDING, FIFTH AVENUE AND SIXTY-FOURTH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 o'clock p. m. on

THURSDAY, AUGUST 5, 1909.

Borough of Manhattan.

FOR FURNISHING ALL THE LABOR AND MATERIALS NECESSARY TO CONSTRUCT AND COMPLETE CEMENT WALKS AROUND PARADE GROUND BUILDING, PROSPECT PARK, BOROUGH OF BROOKLYN, TOGETHER WITH ALL THE WORK INCIDENTAL THERE-TO.

The time for the completion of the contract is thirty (30) consecutive working days.

The amount of security required is One Thousand Dollars (\$1,000).

The bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms may be obtained at the office of the Department of Parks, Borough of Manhattan, Arsenal, Central Park.

HENRY SMITH, President;
JOSEPH J. HERRY,
MICHAEL J. KENNEDY,
Commissioners of Parks.
Dated July 26, 1909.

See General Instructions to Bidders on the last page, last column, of the "City Record."

tendent, at Estimating Room, ninth floor, Hall of the Board of Education, Park Avenue and Fifty-ninth street, Borough of Manhattan, and also at Branch Office, No. 131 Livingston street, Borough of Brooklyn.

C. B. J. SNYDER,
Superintendent of School Buildings.
Dated July 21, 1909.

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF PARKS.

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, FIFTH AVENUE AND SIXTY-FOURTH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 o'clock p. m. on

THURSDAY, AUGUST 12, 1909.

Borough of The Bronx.

FOR FURNISHING ALL THE LABOR AND MATERIALS FOR CASTING AND DELIVERING EIGHT (8) BRONZE DRINKING FOUNTAINS FOR PARKS, BOROUGH OF THE BRONX.

The time for the delivery of the articles, materials and supplies and the completion of the contract is thirty (30) working days.

The amount of security required is Sixteen Hundred Dollars (\$1,600).

The bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms may be obtained at the office of the Department of Parks, Arsenal Building, Central Park, The Bronx.

HENRY SMITH, President;
JOSEPH J. HERRY,
MICHAEL J. KENNEDY,
Commissioners of Parks.
Dated July 26, 1909.

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, FIFTH AVENUE AND SIXTY-FOURTH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 o'clock p. m. on

THURSDAY, AUGUST 12, 1909.

Borough of Brooklyn.

FOR FURNISHING ALL THE LABOR AND MATERIALS NECESSARY TO CONSTRUCT AND COMPLETE CEMENT WALKS AROUND PARADE GROUND BUILDING, PROSPECT PARK, BOROUGH OF BROOKLYN, TOGETHER WITH ALL THE WORK INCIDENTAL THERE-TO.

The time for the completion of the contract is thirty (30) consecutive working days.

The amount of security required is One Thousand Dollars (\$1,000).

The bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms may be obtained at the office of the Department of Parks, Arsenal Building, Central Park, Brooklyn.

HENRY SMITH, President;
JOSEPH J. HERRY,
MICHAEL J. KENNEDY,
Commissioners of Parks.
Dated July 26, 1909.

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, FIFTH AVENUE AND SIXTY-FOURTH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 o'clock p. m. on

THURSDAY, AUGUST 5, 1909.

Borough of Manhattan.

FOR FURNISHING AND ERECTING IRON RAILINGS AROUND THE GRASS PLOTS IN BROADWAY, BETWEEN NINETY-SECOND AND NINETY-THIRD STREETS, BOROUGH OF MANHATTAN.

The time allowed to complete the whole work will be sixty-five (65) consecutive working days.

The amount of security required is Three Thousand Dollars (\$3,000).

The bids will be compared and the contract awarded at a lump or aggregate sum.

Plans may be seen and blank forms may be obtained at the office of the Department of Parks, Borough of Manhattan, Arsenal, Central Park.

HENRY SMITH, President;
JOSEPH J. HERRY,
MICHAEL J. KENNEDY,
Commissioners of Parks.
Dated July 26, 1909.

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, FIFTH AVENUE AND SIXTY-FOURTH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 o'clock p. m. on

er went, as paid at the time of the sale shall

The sale shall be kept open until the successful bidder has paid his 10 per cent, and signed the terms of sale, and failure to pay the 10 per cent, and sign the terms of sale shall cause the property to be immediately put up and struck down to the highest bidder, but the same conditions shall prevail in regard to the largest amount bid, whether in its entirety or in separate parcels, as herein provided.

J. H. MCCOY,
Deputy and Acting Comptroller,
City of New York, Department of Finance,
Comptroller's Office, July 19, 1909.

Note—The furniture and fixtures now in these buildings are the personal property of the present occupants and will not be included in the lease, which will cover only the general appurtenances belonging in and to the buildings when unoccupied.

No taxes will be levied against this property, but the tenants must pay the usual rates for water per meter measurement, and comply with the rules and regulations of the Department of Water Supply, Gas and Electricity.

NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of the City of New York hereby gives public notice to all persons, owners of property, affected by the following assessment for LOCAL IMPROVEMENTS in the BOROUGH OF THE BRONX:

TWENTY-THIRD WARD, SECTION 3.
SHAKESPEARE AVENUE—REGULATING, GRADING, CURBING, FLAGGING, LAYING CROSSWALKS, BUILDING APPROACHES AND ERECTING FENCES, between West One Hundred and Sixty-eighth and West One Hundred and Sixty-ninth streets. Area of assessment, both sides of Shakespeare Avenue, from One Hundred and Sixty-eighth to One Hundred and Sixty-ninth street, and to the extent of half the block at the intersecting streets.

That the same was confirmed by the Board of Assessors July 13, 1909, and entered on July 13, 1909, 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 benefits on any person or property shall be paid within sixty days after the date of said entry of the assessment interest will be collected thereon, as provided in section 1015 of said Greater New York Charter.

Said section provides, in part, that "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment from the date when such assessment became a lien, as provided by section 119 of this act."

Section 119 of this act provides: "An assessment shall become a lien upon the real estate assessed thereby ten days after its entry in the said record."

The above assessment is payable to the Collector of Assessments and Arrears of the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Municipal Building, corner of One Hundred and Seventy-seventh street and Third Avenue, Borough of The Bronx, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before September 11, 1909, will be exempt from interest, as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when the above assessment became a lien to the date of payment.

HERMAN A. METZ, Comptroller,
City of New York, Department of Finance,
Comptroller's Office, July 13, 1909.

CITY OF NEW YORK, DEPARTMENT OF FINANCE,
BUREAU FOR THE COLLECTION OF ASSESSMENTS AND ARREARS, Room B, No. 220 Broadway, Borough of Manhattan.

NOTICE OF CONTINUATION OF MANHATTAN TAX SALE.

THE SALE OF THE LIENS FOR UNPAID taxes, assessments and water rents for the Borough of Manhattan, as in liens remaining unsold at the termination of the sale of June 7, 10, 12, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 1909, has been continued to

THURSDAY, AUGUST 10, 1909,
at 10 a. m., pursuant to section 1028 of the Greater New York Charter, and will be continued at that time at the Alhambra Theatre, in the City Hall, as heretofore.

DANIEL MOYNAHAN,
Collector of Assessments and Arrears,
July 15, 1909.

UNTIL FURTHER NOTICE SURETY COMPANIES will be accepted as sufficient upon the following contracts to the amounts named: **Supplier of Any Description, Including Gas and Electricity.**

One company on a bond up to \$50,000.
When such company is authorized to write that amount as per letter of Comptroller to the surety companies, dated September 16, 1907.

Construction.
One company on a bond up to \$25,000.
Including regulating, grading, paving, sewers, maintenance, dredging, construction of parks, parkways, docks, buildings, bridges, tunnels, aqueducts, repairs, heating, ventilating, plumbing, etc., etc.

When such company is authorized to write that amount as per letter of Comptroller to the surety companies, dated September 16, 1907.

Asphalt, Asphalt Block and Wood Block Pavements.

Two companies will be required on any and every bond up to amount authorized by letter of Comptroller to the surety companies, dated September 16, 1907.

Dated June 19, 1909.

H. A. METZ, Comptroller.

FIRE DEPARTMENT.

HEADQUARTERS OF THE FIRE DEPARTMENT OF THE CITY OF NEW YORK, Nos. 157 and 159 East Sixty-seventh Street, Borough of Manhattan, The City of New York.

SEALED BIDS OR ESTIMATES WILL BE received by the Fire Commissioner at the above office until 10.30 a. m. on

WEDNESDAY, AUGUST 11, 1909,
Borough of Brooklyn.

FOR FURNISHING AND DELIVERING HAY, STRAW, OATS, BRAN AND OIL MEAL FOR COMPANIES.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before February 1, 1910.

The amount of security required is fifty per cent (50%) of the amount of the bid or estimate.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or herein annexed, per pound, ton, dozen, gallon, yard or other unit of measure, 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 item. The bids will be compared and the contract awarded at a lump or aggregate sum.

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, Nos. 157 and 159 East Sixty-seventh street, Manhattan.

NICHOLAS J. HAYES, Fire Commissioner.
Dated July 29, 1909.

See General Instructions to Bidders on the last page, last column, of the "City Record."

HEADQUARTERS OF THE FIRE DEPARTMENT OF THE CITY OF NEW YORK, Nos. 157 and 159 East Sixty-seventh Street, Borough of Manhattan, The City of New York.

SEALED BIDS OR ESTIMATES WILL BE received by the Fire Commissioner at the above office until 10.30 a. m. on

TUESDAY, AUGUST 10, 1909,
Borough of Manhattan.

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR THE COMPLETION OF NEW ANNEX AND ADDITIONS AND ALTERATIONS TO THE PRESENT FIRE HEADQUARTERS BUILDING, LOCATED ON EAST SIXTY-EIGHTH AND EAST SIXTY-SEVENTH STREETS, BETWEEN LEXINGTON AND THIRD AVENUES, MANHATTAN.

The time for the completion of the work and the full performance of the contract is three hundred and fifty (350) days.

The amount of security required will be Forty-three Thousand Dollars (\$43,000).

Bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms and further information may be obtained at the office of the Fire Department, Nos. 157 and 159 East Sixty-seventh street, Manhattan.

NICHOLAS J. HAYES, Commissioner.
Dated July 29, 1909.

See General Instructions to Bidders on the last page, last column, of the "City Record."

HEADQUARTERS OF THE FIRE DEPARTMENT OF THE CITY OF NEW YORK, Nos. 157 and 159 East Sixty-seventh Street, Borough of Manhattan, The City of New York.

SEALED BIDS OR ESTIMATES WILL BE received by the Fire Commissioner at the above office until 10.30 a. m. on

TUESDAY, AUGUST 10, 1909,
Borough of Manhattan.

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR REPAIRS AND ALTERATIONS TO QUARTERS OF HOOK AND LADDER COMPANY 15, LOCATED AT NO. 46 ATTORNEY STREET.

The time for the completion of the work and the full performance of the contract is sixty (60) days.

The amount of security required is Three Thousand Dollars (\$3,000).

Bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms and further information may be obtained at the office of the Fire Department, Nos. 157 and 159 East Sixty-seventh street, Manhattan.

NICHOLAS J. HAYES, Commissioner.
Dated July 29, 1909.

See General Instructions to Bidders on the last page, last column, of the "City Record."

HEADQUARTERS OF THE FIRE DEPARTMENT OF THE CITY OF NEW YORK, Nos. 157 and 159 East Sixty-seventh Street, Borough of Manhattan, The City of New York.

SEALED BIDS OR ESTIMATES WILL BE received by the Fire Commissioner at the above office until 10.30 a. m. on

MONDAY, AUGUST 9, 1909,
Boroughs of Manhattan, The Bronx and Richmond.

No. 1 FOR FURNISHING AND DELIVERING FIFTEEN THOUSAND (15,000) FEET OF 2 1/2-INCH COTTON FABRIC RUBBER LINED HOSE.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before thirty (30) days.

The amount of security required is fifty per cent (50%) of the amount of the bid or estimate.

Boroughs of Brooklyn and Queens.

No. 2 FOR FURNISHING AND DELIVERING TEN THOUSAND (10,000) FEET OF 2 1/2-INCH COTTON FABRIC RUBBER LINED HOSE.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before thirty (30) days.

The amount of security required is fifty per cent (50%) of the amount of the bid or estimate.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or herein annexed, per pound, ton, dozen, gallon, yard or other unit of measure, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total. The bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

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, Nos. 157 and 159 East Sixty-seventh street, Manhattan.

NICHOLAS J. HAYES, Commissioner.
Dated July 27, 1909.

See General Instructions to Bidders on the last page, last column, of the "City Record."

HEADQUARTERS OF THE FIRE DEPARTMENT OF THE CITY OF NEW YORK, Nos. 157 and 159 East Sixty-seventh Street, Borough of Manhattan, The City of New York.

SEALED BIDS OR ESTIMATES WILL BE received by the Fire Commissioner at the above office until 10.30 a. m. on

MONDAY, AUGUST 9, 1909,
Borough of Queens.

FOR FURNISHING AND DELIVERING EIGHTEEN HUNDRED (1,800) FEET OF 2 1/2-INCH RUBBER HOSE FOR VOLUNTEER COMPANIES AT NEWTON, BOROUGH OF QUEENS.

The time for the delivery of the articles, materials and supplies and the performance of the contract is forty (40) days.

The amount of security required is fifty per cent (50%) of the amount of the bid or estimate.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or herein annexed, per pound, ton, dozen, gallon, yard or other unit of measure, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total. The bids will be compared and the contract awarded at a lump or aggregate sum.

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, Nos. 157 and 159 East Sixty-seventh street, Manhattan.

NICHOLAS J. HAYES, Commissioner.
Dated July 27, 1909.

See General Instructions to Bidders on the last page, last column, of the "City Record."

HEADQUARTERS OF THE FIRE DEPARTMENT OF THE CITY OF NEW YORK, Nos. 157 and 159 East Sixty-seventh Street, Borough of Manhattan, The City of New York.

SEALED BIDS OR ESTIMATES WILL BE received by the Fire Commissioner at the above office until 10.30 a. m. on

MONDAY, AUGUST 9, 1909,
Boroughs of Manhattan, The Bronx and Richmond.

No. 1 FOR FURNISHING AND DELIVERING GENERAL SUPPLIES (SPONGES) FOR THE BOROUGHS OF MANHATTAN, THE BRONX AND RICHMOND.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before January 31, 1910.

The amount of security required is fifty per cent (50%) of the amount of the bid or estimate.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or herein annexed, per pound, ton, dozen, gallon, yard or other unit of measure, 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 award made to the lowest bidder on each class or the bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

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, Nos. 157 and 159 East Sixty-seventh street, Manhattan.

NICHOLAS J. HAYES, Commissioner.
Dated July 27, 1909.

See General Instructions to Bidders on the last page, last column, of the "City Record."

HEADQUARTERS OF THE FIRE DEPARTMENT OF THE CITY OF NEW YORK, Nos. 157 and 159 East Sixty-seventh Street, Borough of Manhattan, The City of New York.

WILLIAM H. SMITH, AUCTIONEER, on behalf of the Fire Department of the City of New York, Boroughs of Brooklyn and Queens, will offer for sale, at public auction to the highest bidder for cash at the Hospital and Training Station, St. Edwards and B'way streets, Borough of Brooklyn, on

MONDAY, AUGUST 9, 1909,

at 1 o'clock p. m., the following sixteen horses, no longer fit for service in the Department, and known as Nos. 201, 208, 209, 211, 272, 276, 280, 287, 295, 298, 3037, 3101, 3107, 3111, 3114 and 3121.

NICHOLAS J. HAYES, Fire Commissioner.
Dated July 27, 1909.

HEADQUARTERS OF THE FIRE DEPARTMENT OF THE CITY OF NEW YORK, Nos. 157 and 159 East Sixty-seventh Street, Borough of Manhattan, The City of New York.

SEALED BIDS OR ESTIMATES WILL BE received by the Fire Commissioner at the above office until 10.30 a. m. on

MONDAY, AUGUST 9, 1909,
Borough of Manhattan.

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR ALTERATIONS AND REPAIRS TO QUARTERS OF ENGINE COMPANY 47, LOCATED AT NO. 502 WEST ONE HUNDRED AND THIRTIETH STREET.

The time for the completion of the work and the full performance of the contract is forty (40) days.

The amount of security required is Eight Hundred Dollars (\$800).

Bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms and further information may be obtained at the office of the Fire Department, Nos. 157 and 159 East Sixty-seventh street, Manhattan.

NICHOLAS J. HAYES, Commissioner.
Dated July 29, 1909.

See General Instructions to Bidders on the last page, last column, of the "City Record."

HEADQUARTERS OF THE FIRE DEPARTMENT OF THE CITY OF NEW YORK, Nos. 157 and 159 East Sixty-seventh Street, Borough of Manhattan, The City of New York.

SEALED BIDS OR ESTIMATES WILL BE received by the Fire Commissioner at the above office until 10.30 a. m. on

MONDAY, AUGUST 9, 1909,
Borough of The Bronx.

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR REPAIRS TO QUARTERS OF ENGINE COMPANY NO. 42, LOCATED AT NO. 1193 PULTON AVENUE, BOROUGH OF THE BRONX.

The time for the completion of the work and the full performance of the contract is forty (40) days.

The amount of security required is Seven Hundred and Fifty Dollars (\$750).

Bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms and further information may be obtained at the office of the Fire Department, Nos. 157 and 159 East Sixty-seventh street, Manhattan.

NICHOLAS J. HAYES, Fire Commissioner.
Dated July 29, 1909.

See General Instructions to Bidders on the last page, last column, of the "City Record."

BOARD OF WATER SUPPLY.

SEALED BIDS WILL BE RECEIVED BY the Board of Water Supply, in Room 910, No. 229 Broadway, New York, until 11 a. m. on

TUESDAY, AUGUST 17, 1909.

FOR CONTRACT NO.

For the construction of three field office buildings and two horse sheds and moving one horse shed in the Crown Division of the Catskill Aqueduct, in the Towns of Yorktown and New Castle, Westchester County, N. Y.

Further information is given in the Information for Bidders, forming part of the contract. At the above place and time bids will be publicly opened and read. The award of the contract, if awarded, will be made by the Board of Water Supply as soon thereafter as practicable. The Board reserves the right to reject any and all bids.

A bond in the sum of four thousand dollars (\$4,000) will be required for the faithful performance of the contract.

No bid will be received and deposited unless accompanied by a certified check upon a National or State bank, drawn to the order of the Comptroller of the City of New York, to the amount of three hundred dollars (\$300).

Time allowed for the completion of the work is seven months from the service of notice by the Board to begin work.

Pamphlets containing information for bidders, forms of proposal and contract, specifications, etc., and pamphlets of contract drawings, can be obtained at Room 1510, at the above address, upon application in person or by mail, by depositing the sum of five dollars (\$5) in currency or check drawn to the order of the Board of Water Supply for each pamphlet, or ten dollars (\$10) for each set. 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.

JOHN A. BENNETT, President,
CHARLES N. CHADWICK,
CHARLES A. SHAW,
Commissioners of the Board of Water Supply.

T. WALSH SMITH, Chief Engineer.
THOMAS HARRIS, Secretary.

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.

See General Instructions to Bidders on the last page, last column, of the "City Record."

POLICE DEPARTMENT.

POLICE DEPARTMENT OF THE CITY OF NEW YORK, No. 300 Mulberry Street, Borough of Manhattan.

PUBLIC NOTICE IS HEREBY GIVEN that the one hundred and eleven public auction sale, consisting of condemned Police Department horses, will be held at Nos. 121 and 123 East Thirty-second street, Manhattan, on

SATURDAY, JULY 31, 1909,

at 10 a. m.

Lot No. 1. Horse Trapper, No. 518.
Lot No. 2. Horse Essex, No. 501.
Lot No. 3. Horse Defender, No. 212.
Lot No. 4. Horse Gaiety, No. 321.
Lot No. 5. Horse Juggler, No. 15.
Lot No. 6. Horse Upsilon, No. 241.
Lot No. 7. Horse Kaffir, No. 401.
Lot No. 8. Horse Claude, No. 565.
Lot No. 9. Horse Dora, No. 326.
Lot No. 10. Horse Ivan, No. 156.
Lot No. 11. Horse Jett, No. 134.
Lot No. 12. Horse Meddler, No. 399.

WILLIAM F. BAKER, Commissioner.
Dated July 14, 1909.

See General Instructions to Bidders on the last page, last column, of the "City Record."

POLICE DEPARTMENT—CITY OF NEW YORK.

OWNERS WANTED BY THE PROPERTY Clerk of the Police Department of the City of New York, No. 300 Mulberry street, Room No. 9, for the following property, now in his custody, without claimants: Boots, rope, iron, lead, male and female clothing, boots, shoes, wine, blankets, diamonds, canned goods, liquors, etc.; also small amount of money taken from prisoners and found by Patrolmen of this Department.

WILLIAM F. BAKER, Police Commissioner.

POLICE DEPARTMENT—CITY OF NEW YORK, Borough of Brooklyn.

OWNERS WANTED BY THE PROPERTY Clerk of the Police Department of the City of New York—Office, No. 209 State street, Borough of Brooklyn—for the following property, now in his custody, without claimants: Boots, rope, iron, lead, male and female clothing, boots, shoes, wine, blankets, diamonds, canned goods, liquors, etc.; also small amount of money taken from prisoners and found by Patrolmen of this Department.

WILLIAM F. BAKER, Police Commissioner.

MUNICIPAL CIVIL SERVICE COMMISSION.

MUNICIPAL CIVIL SERVICE COMMISSION, No. 269 Broadway, New York, July 17, 1909.

PUBLIC NOTICE IS HEREBY GIVEN that applications will be received from

MONDAY, JULY 19, UNTIL 4 P. M.
MONDAY, AUGUST 2, 1909,
for the position of

INSPECTOR OF LICENSES.

(No applications received by the Commission, by mail or otherwise, after 4 p. m. on August 2 will be accepted.)

The examination will be held on Tuesday, August 3, at 10 a. m.

line of Convent avenue, and between the center line of St. Nicholas terrace and the southerly line of West One Hundred and Forty-first street, in the Twelfth Ward, Borough of Manhattan, 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, up to and including July 12, 1909, 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 Manhattan, in the City of New York, on the 3d day of August, 1909, at 10.30 o'clock in 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 New York, there to remain for and during the space of ten days, as required by law.

Dated Borough of Manhattan, New York, July 31, 1909.

MATTHEW F. DONOHUE,
MARTIN WALLACE,
EDGAR ALLAN LYNN,
Commissioners of Estimate.

JOHN P. DUNN, Clerk.

iy2L31

FIRST DEPARTMENT.

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 TWO HUNDRED AND TWENTY-SECOND STREET (Eighty street, Williamsbridge) (although not yet named by proper authority), from Seventh avenue to the Hudson River, in the Twenty-fourth 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, up to and including June 15, 1909, 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 Manhattan, in the City of New York, on the 3d day of August, 1909, at 10.30 o'clock in 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 New York, there to remain for and during the space of ten days, as required by the provisions of section 999 of the Greater New York Charter, as amended by chapter 468 of the Laws of 1901.

Dated Borough of Manhattan, New York, July 21, 1909.

M. J. COONEY,
MICHAEL E. DEVLIN,
WILLIAM HENDERSON,
Commissioners.

JOHN P. DUNN, Clerk.

iy2L31

FIRST DEPARTMENT.

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 and premises required for the opening and extending of WEST ONE HUNDRED AND EIGHTY-FOURTH STREET, from Amsterdam avenue to the first new avenue easterly therefrom, in the Twelfth Ward, Borough of Manhattan, City of New York.

NOTICE IS HEREBY GIVEN TO ALL persons interested in the above-entitled proceeding, and in the owner or owners, occupant or occupants of all lands 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, 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, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in the City of New York, on or before the 4th day of August, 1909, and that the said Commissioners will hear parties in objection, and for that purpose will be in attendance at their said office on the 5th day of August, 1909, 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, 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, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in the City of New York, on or before the 4th day of August, 1909, and that the said Commissioner will hear parties in objection, and for that purpose will be in attendance at his said office on the 5th day of August, 1909, at 2 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 as the area of assessment for benefit by the Board of Estimate and Apportionment on the 16th day of December, 1908, and that the said area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of Manhattan, in the City of New York, which, taken together, are bounded and described as follows, viz:

Bounded on the north by a line always midway between West One Hundred and Eighty-fourth street and West One Hundred and Eighty-fifth street and by the prolongation of said line; on the east by a line distant 100 feet easterly from and parallel with the westerly line of the first new avenue east of Amsterdam avenue, the said distance being measured at right angles to the line of the new avenue; on the south by a line midway between West One Hundred and Eighty-third street and West One Hundred and Eighty-fourth street, and by the prolongation of the said line; and on the west by a line midway between Audubon avenue and St. Nicholas avenue.

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 us in making the same, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said City, there to remain until the 10th day of August, 1909.

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 4th day of November, 1909, 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 458 of the Laws of 1906.

Dated Borough of Manhattan, New York, July 2, 1909.

FREDERIC JEWETT DIETER,
Chairman;
CHARLES J. LESLIE,
Commissioner of Estimate;
FREDERIC JEWETT DIETER,
Commissioner of Assessment.

JOHN P. DUNN, Clerk.

iy14.2

SUPREME COURT—SECOND DEPARTMENT.

SECOND DEPARTMENT.

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 and premises required for the opening and extending of WASHINGTON AVENUE (although not yet named by proper authority), from the East River to Jackson avenue, in the First Ward, Borough of Queens, City of New York.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate and Assessment in the above-entitled matter, hereby give notice to all persons interested in this proceeding, and to the owner or owners, occupant or occupants of all lands and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That we have completed our supplemental and amended estimate and assessment, and that all persons interested in this proceeding, in any of the lands, tenements and hereditaments and premises affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us at our office, No. 252 Jackson avenue, Long Island City, Borough of Queens, in the City of New York, on or before the 7th day of September, 1909, and that we, the said Commissioners, will hear parties in objection, and for that purpose will be in attendance at our said office on the 10th day of September, 1909, at 11 o'clock a. m.

Second—That the abstracts of our said supplemental and amended estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by us in making the same, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, No. 252 Jackson avenue, Long Island City, in the Borough of Queens, in said City, there to remain until the 7th day of September, 1909.

Third—That the limits of our assessment for benefit include all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of Queens, in the City of New York, which, taken together, are bounded and described as follows, viz:

Bounded as a point formed by the intersection of the center line of blocks between Park avenue and Washington avenue and the southerly line of Jackson avenue, and running thence easterly along said center line to its intersection with the southerly line of the East River; thence southeasterly along said southerly line to its intersection with the center line of the blocks between Washington avenue and Webster avenue; thence southeasterly along said last mentioned center line to its intersection with the northerly line of Jackson avenue; thence easterly along said northerly line of Jackson avenue to the point at place of beginning, as such area is shown upon our benefit maps deposited as aforesaid.

Fourth—That, provided there be no objections filed to either of said abstracts, our final report herein will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof, for the hearing of motions, to be held in the County Court House, in the Borough of Brooklyn, in the City of New York, on the 9th day of December, 1909, at the opening of the Court on that day.

Fifth—In case, however, objections are filed to any of said abstracts of estimate and assessment, the notice of motion to confirm our final report herein will stand adjourned to the date to be hereafter specified, and of which notice will be given to all those who have theretofore appeared in this proceeding, as well as by publication in the City Record, pursuant to sections 981 and 984 of the Greater New York Charter, as amended by chapter 458 of the Laws of 1906.

Dated Borough of Manhattan, New York, July 26, 1909.

JAMES J. CONWAY, Chairman;
JOHN MACKIE,
Commissioners.

JOHN P. DUNN, Clerk.

iy29.18

SECOND DEPARTMENT.

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 LIVONIA AVENUE, between Stone avenue and the easterly line of Junius street; between the easterly property line of the land owned by the Brooklyn and Rockaway Beach Railroad within the limits of Van Sinderen avenue and Hinesdale street, and between Van Sinderen avenue and New Lots avenue, in the Twenty-sixth Ward, Borough of Brooklyn, City of New York.

NOTICE IS HEREBY GIVEN THAT BY AN order of the Supreme Court, bearing date the 21st day of May, 1909, and duly entered in the office of the Clerk of the County of Kings at his office in the Borough of Brooklyn, in the City of New York, on the 21st day of May, 1909, a copy of which order was duly filed in the office of the Register of the County of Kings, we, Michael F. McGoldrick, George B. Young and Augustus F. Rinn, were appointed Commissioners of Estimate for the purpose of making a just and equitable estimate and assessment of the loss and damage to the respective owners, lessors, parties and persons respectively entitled to or interested in the lands, tenements, hereditaments and premises required for the purpose by and in consequence of opening and extending the above-

mentioned street or avenue, the same being particularly set forth and described in the petition of The City of New York, and also in the notice of the application for the said order thereto attached, filed herein in the office of the Clerk of the County of Kings on the 21st day of May, 1909, and the said Augustus F. Rinn was appointed Commissioner of Assessment for the purpose of making a just and equitable estimate and assessment of the value of the benefit and advantage of the said street or avenue as to be opened and extended, to the respective owners, lessors, parties and persons respectively entitled to or interested in the respective lands, tenements, hereditaments and premises situated within the area of assessment adopted by the Board of Estimate and Apportionment and not required for the purpose of opening and extending the same, but benefited thereby, the said area of assessment being particularly set forth and described in the petition of The City of New York, and also in the notice of the application for the said order thereto attached, filed herein in the office of the Clerk of the County of Kings on the 21st day of May, 1909, and of ascertaining and defining the extent and boundaries of the respective tracts or parcels of land to be taken or to be assessed therefor, and of performing the trusts and duties required of us by chapter 17, title 4 of the Greater New York Charter, as amended, and the acts or parts of acts supplementary thereto or amendatory thereof.

All parties and persons interested in the real estate taken or to be taken for the purpose of opening and extending the said street or avenue, and affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned Commissioners of Estimate, at our office, No. 100 Montague street, in the Borough of Brooklyn, in the City of New York, with such affidavit or other proof as the owners or claimants may desire, within ten days after the date of this notice.

And we, the said Commissioners, will be in attendance at our said office on the 10th day of August, 1909, at 11 o'clock in the forenoon of that day, to hear the said parties and persons in relation thereto, and at such time and place, and at such further or other time and place as we may appoint, we will hear such owners in relation thereto, and examine the proof of such claimants or claimants, or such additional proofs and allegations as may then be offered by such owner, or on behalf of The City of New York.

Dated Borough of Brooklyn, City of New York, July 27, 1909.

MICHAEL F. MCGOLDRICK,
GEO. B. YOUNG,
AUGUSTUS F. RINN,
Commissioners.

JAMES F. QUINCY, Clerk.

iy27.16

SECOND DEPARTMENT.

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 LYNCHDALE AVENUE, from Jamaica avenue to Highland boulevard, in the Twenty-sixth Ward, Borough of Brooklyn, City of New York.

NOTICE IS HEREBY GIVEN THAT BY an order of the Supreme Court, bearing date the 21st day of May, 1909, and duly entered in the office of the Clerk of the County of Kings at his office in the Borough of Brooklyn, in the City of New York, on the 21st day of May, 1909, a copy of which order was duly filed in the office of the Register of the County of Kings, we, Andrew Macrery, David S. Skinner and Walter C. Burton, were appointed Commissioners of Estimate for the purpose of making a just and equitable estimate and assessment of the loss and damage to the respective owners, lessors, parties and persons respectively entitled to or interested in the lands, tenements, hereditaments and premises required for the purpose by and in consequence of opening and extending the above-mentioned street or avenue, the same being particularly set forth and described in the petition of The City of New York, and also in the notice of the application for the said order thereto attached, filed herein in the office of the Clerk of the County of Kings on the 21st day of May, 1909, and the said Walter C. Burton was appointed Commissioner of Assessment for the purpose of making a just and equitable estimate and assessment of the value of the benefit and advantage of the said street or avenue as to be opened and extended, to the respective owners, lessors, parties and persons respectively entitled to or interested in the respective lands, tenements, hereditaments and premises situated within the area of assessment adopted by the Board of Estimate and Apportionment and not required for the purpose of opening and extending the same, but benefited thereby, the said area of assessment being particularly set forth and described in the petition of The City of New York, and also in the notice of the application for the said order thereto attached, filed herein in the office of the Clerk of the County of Kings on the 21st day of May, 1909, and of ascertaining and defining the extent and boundaries of the respective tracts or parcels of land to be taken or to be assessed therefor, and of performing the trusts and duties required of us by chapter 17, title 4 of the Greater New York Charter, as amended, and the acts or parts of acts supplementary thereto or amendatory thereof.

All parties and persons interested in the real estate taken or to be taken for the purpose of opening and extending the said street or avenue, and affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned Commissioners of Estimate, at our office, No. 100 Montague street, in the Borough of Brooklyn, in the City of New York, with such affidavit or other proof as the owners or claimants may desire, within ten days after the date of this notice.

And we, the said Commissioners, will be in attendance at our said office on the 10th day of August, 1909, at 11 o'clock in the forenoon of that day, to hear the said parties and persons in relation thereto, and at such time and place, and at such further or other time and place as we may appoint, we will hear such owners in relation thereto, and examine the proof of such claimants or claimants, or such additional proofs and allegations as may then be offered by such owner, or on behalf of The City of New York.

Dated Borough of Brooklyn, City of New York, July 27, 1909.

DAVID S. SKINNER,
ANDREW MACRERY,
WALTER C. BURTON,
Commissioners.

JAMES F. QUINCY, Clerk.

iy27.16

SECOND DEPARTMENT.

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 RIVERDALE AVENUE, from East Ninety-eighth street to Amboy street; RIVERDALE

AVENUE, from Osborn street to Hinesdale street; RIVERDALE AVENUE, from Georgia avenue to Pennsylvania avenue; RIVERDALE AVENUE, from Wynga street to New Lots avenue; NEWPORT AVENUE, from East Ninety-eighth street to Georgia avenue; LOTT AVENUE, from East Ninety-eighth street to New Lots avenue; NEW LOTS AVENUE, from Hedgesman avenue to Dumont avenue (excluding land lying within the lines of the aforesaid streets owned by the Long Island Railroad Company and the Brooklyn and Rockaway Beach Railroad Company), and for the opening and extending of LIVONIA AVENUE, from East Ninety-eighth street to Hedgesman avenue, in the Twenty-sixth and Thirty-second Wards, Borough of Brooklyn, City of New York.

NOTICE IS HEREBY GIVEN THAT BY AN order of the Supreme Court, bearing date the 21st day of May, 1909, and duly entered in the office of the Clerk of the County of Kings at his office in the Borough of Brooklyn, in the City of New York, on the 21st day of May, 1909, a copy of which order was duly filed in the office of the Register of the County of Kings, we, Moses J. Harris, John F. Coffin and Matthew N. O'Malley, were appointed Commissioners of Estimate for the purpose of making a just and equitable estimate and assessment of the loss and damage to the respective owners, lessors, parties and persons respectively entitled to or interested in the lands, tenements, hereditaments and premises situated within the area of assessment adopted by the Board of Estimate and Apportionment and not required for the purpose of opening and extending the same, but benefited thereby, the said area of assessment being particularly set forth and described in the petition of The City of New York, and also in the notice of the application for the said order thereto attached, filed herein in the office of the Clerk of the County of Kings on the 21st day of May, 1909, and the said Moses J. Harris was appointed Commissioner of Assessment for the purpose of making a just and equitable estimate and assessment of the value of the benefit and advantage of the said street or avenue as to be opened and extended, to the respective owners, lessors, parties and persons respectively entitled to or interested in the respective lands, tenements, hereditaments and premises situated within the area of assessment adopted by the Board of Estimate and Apportionment and not required for the purpose of opening and extending the same, but benefited thereby, the said area of assessment being particularly set forth and described in the petition of The City of New York, and also in the notice of the application for the said order thereto attached, filed herein in the office of the Clerk of the County of Kings on the 21st day of May, 1909, and of ascertaining and defining the extent and boundaries of the respective tracts or parcels of land to be taken or to be assessed therefor, and of performing the trusts and duties required of us by chapter 17, title 4 of the Greater New York Charter, as amended, and the acts or parts of acts supplementary thereto or amendatory thereof.

All parties and persons interested in the real estate taken or to be taken for the purpose of opening and extending the said street or avenue, and affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned Commissioners of Estimate, at our office, No. 100 Montague street, in the Borough of Brooklyn, in the City of New York, with such affidavit or other proof as the owners or claimants may desire, within ten days after the date of this notice.

And we, the said Commissioners, will be in attendance at our said office on the 10th day of August, 1909, at 11 o'clock in the forenoon of that day, to hear the said parties and persons in relation thereto, and at such time and place, and at such further or other time and place as we may appoint, we will hear such owners in relation thereto, and examine the proof of such claimants or claimants, or such additional proofs and allegations as may then be offered by such owner, or on behalf of The City of New York.

Dated Borough of Brooklyn, City of New York, July 27, 1909.

MOSSES J. HARRIS,
JOHN F. COFFIN,
MATTHEW N. O'MALLEY,
Commissioners.

JAMES F. QUINCY, Clerk.

iy27.16

SECOND DEPARTMENT.

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 SIXTYFOURTH STREET, from Sixth avenue to New Utrecht avenue, in the Thirtieth Ward, in the Borough of Brooklyn, in the City of New York, as the same has been heretofore laid out.

NOTICE IS HEREBY GIVEN THAT BY an order of the Supreme Court, bearing date the 21st day of May, 1909, and duly entered in the office of the Clerk of the County of Kings at his office in the Borough of Brooklyn, in the City of New York, on the 21st day of May, 1909, a copy of which order was duly filed in the office of the Register of the County of Kings, we, Andrew Macrery, David S. Skinner and Walter C. Burton, were appointed Commissioners of Estimate for the purpose of making a just and equitable estimate and assessment of the loss and damage to the respective owners, lessors, parties and persons respectively entitled to or interested in the lands, tenements, hereditaments and premises required for the purpose by and in consequence of opening and extending the above-mentioned street or avenue, the same being particularly set forth and described in the petition of The City of New York, and also in the notice of the application for the said order thereto attached, filed herein in the office of the Clerk of the County of Kings on the 21st day of May, 1909, and the said Walter C. Burton was appointed Commissioner of Assessment for the purpose of making a just and equitable estimate and assessment of the value of the benefit and advantage of the said street or avenue as to be opened and extended, to the respective owners, lessors, parties and persons respectively entitled to or interested in the respective lands, tenements, hereditaments and premises situated within the area of assessment adopted by the Board of Estimate and Apportionment and not required for the purpose of opening and extending the same, but benefited thereby, the said area of assessment being particularly set forth and described in the petition of The City of New York, and also in the notice of the application for the said order thereto attached, filed herein in the office of the Clerk of the County of Kings on the 21st day of May, 1909, and of ascertaining and defining the extent and boundaries of the respective tracts or parcels of land to be taken or to be assessed therefor, and of performing the trusts and duties required of us by chapter 17, title 4 of the Greater New York Charter, as amended, and the acts or parts of acts supplementary thereto or amendatory thereof.

All parties and persons interested in the real estate taken or to be taken for the purpose of opening and extending the said street or avenue, and affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned Commissioners of Estimate, at our office, No. 100 Montague street, in the Borough of Brooklyn, in the City of New York, with such affidavit or other proof as the owners or claimants may desire, within ten days after the date of this notice.

And we, the said Commissioners, will be in attendance at our said office on the 10th day of August, 1909, at 11 o'clock in the forenoon of that day, to hear the said parties and persons in relation thereto, and at such time and place, and at such further or other time and place as we may appoint, we will hear such owners in relation thereto, and examine the proof of such claimants or claimants, or such additional proofs and allegations as may then be offered by such owner, or on behalf of The City of New York.

Dated Borough of Brooklyn, City of New York, July 27, 1909.

MOSSES J. HARRIS,
JOHN F. COFFIN,
MATTHEW N. O'MALLEY,
Commissioners.

JAMES F. QUINCY, Clerk.

iy27.16

SECOND DEPARTMENT.

In the matter of the application of The City of New York relative to acquiring title to the lands, tenements and hereditaments required for the opening and extending of SIXTYFOURTH STREET, from Sixth avenue to New Utrecht avenue, in the Thirtieth Ward, in the Borough of Brooklyn, in the City of New York, as the same has been heretofore laid out.

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, at a Special Term thereof, to be held for the hearing of motions, at the Kings County Court House, in the Borough of Brooklyn, in the City of New York, on the 5th day of August, 1909, at 10.30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon, and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of Kings, there to remain for and during the space of ten days, as required by the provisions of section 999 of title 4 of chapter 17 of the Greater New York Charter, as amended by chapter 468 of the Laws of 1901.

Dated Borough of Brooklyn, New York, July 16, 1909.

GEORGE B. BOYD,
MICHAEL H. QUINLAN,
R. S. CORTELYOU,
Commissioners.

JAMES F. QUINCY, Clerk.

iy26.15

SECOND JUDICIAL DISTRICT.

In the matter of the acquiring title by The City of New York to certain lands and premises situated on the NORTHERLY SIDE OF PIERCE AVENUE and the EASTERLY SIDE OF RAPELIN AVENUE and the WESTERLY SIDE OF BRIELL STREET, in the First Ward of the Borough of Queens, in the City of New York, duly selected as a site for school purposes, according to law.

NOTICE IS HEREBY GIVEN THAT BY an order of the Supreme Court of the State of New York, bearing date the 17th day of July, 1909, and filed and entered in the office of the Clerk of the County of Queens on the 25th day of July, 1909, Robert R. Wilson, James A. Bell and Henry S. Johnson were appointed Commissioners of Estimate and Apportionment in the above-entitled proceeding.

Notice is further given, pursuant to the statutes in such case made and provided, that the said Robert H. Wilkes, James A. Bell and Henry S. Johnson will attend at the Special Term of the Supreme Court for the hearing of motions, to be held at the County Court House in the Borough of Brooklyn, County of Kings, in the City of New York, on the 5th day of August, 1909, at 10.30 o'clock in the forenoon of that day, for the purpose of being examined under oath by the Corporation Counsel of the City of New York, or by any person having an interest in said proceeding, as to their qualifications to act as such Commissioners of Estimate and Appraisal in said proceeding.

Dated New York, July 21, 1909.
FRANCIS K. PENDLETON,
Corporation Counsel.
Hall of Records, Borough of Manhattan, New York City.
jy22,a2

SECOND JUDICIAL DEPARTMENT.

In the matter of acquiring title by The City of New York to certain lands and premises situated in the block bounded by Main street, Irving place, Chicago avenue and Gerry avenue, adjoining Public Schools 13 and 14, Elmhurst, in the Second Ward of the Borough of Queens, in the City of New York, duly selected as a site for school purposes according to law.

NOTICE IS HEREBY GIVEN THAT BY an order of the Supreme Court of the State of New York, bearing date the 17th day of July, 1909, and filed and entered in the office of the Clerk of the County of Queens on the 20th day of July, 1909, William E. Stewart, Corliss C. Woodburn and William A. Muller were appointed Commissioners of Estimate and Appraisal in the above entitled proceeding.

Notice is further given, pursuant to the statutes in such case made and provided, that the said William E. Stewart, Corliss C. Woodburn and William A. Muller will attend at the Special Term of the Supreme Court 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 8th day of August, 1909, at 10.30 o'clock in the forenoon of that day, for the purpose of being examined under oath by the Corporation Counsel of the City of New York, or by any person having an interest in said proceeding, as to their qualifications to act as such Commissioners of Estimate and Appraisal in said proceeding.

Dated New York, July 21, 1909.
FRANCIS K. PENDLETON,
Corporation Counsel.
Hall of Records, Borough of Manhattan, City of New York.
jy22,a2

SECOND JUDICIAL DEPARTMENT.

In the matter of acquiring title by The City of New York to certain lands and premises situated on the southwestern side of ONDERDONK AVENUE, the northwestern side of WILLOUGHBY AVENUE, and the southeastern side of STARR STREET, in the Second Ward of the Borough of Queens, in the City of New York, duly selected as a site for school purposes, according to law.

NOTICE IS HEREBY GIVEN THAT BY AN order of the Supreme Court of the State of New York, bearing date the 17th day of July, 1909, and filed and entered in the office of the Clerk of the County of Queens on the 20th day of July, 1909, Joseph H. Fitzpatrick, John A. Kapelya and Felix Donahue were appointed Commissioners of Estimate and Appraisal in the above entitled proceeding.

Notice is further given, pursuant to the statutes in such case made and provided, that the said Joseph H. Fitzpatrick, John A. Kapelya and Felix Donahue will attend at the Special Term of the Supreme Court for the hearing of motions, to be held at the County Court House, in the Borough of Brooklyn, in the County of Kings, in the City of New York, on the 6th day of August, 1909, at 10.30 o'clock in the forenoon of that day, for the purpose of being examined under oath by the Corporation Counsel of the City of New York, or by any person having an interest in said proceeding, as to their qualifications to act as such Commissioners of Estimate and Appraisal in said proceeding.

Dated New York, July 21, 1909.
FRANCIS K. PENDLETON,
Corporation Counsel.
Hall of Records, Borough of Manhattan, City of New York.
jy22,a2

SECOND DEPARTMENT.

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 CASTLETON AVENUE (although not yet named by proper authority), from Columbia street to Jewett avenue, in the First Ward, Borough of Richmond, City of New York.

NOTICE IS HEREBY GIVEN THAT WE, the undersigned, were appointed by an order of the Supreme Court, bearing date the 5th day of June, 1909, and duly entered in the office of the Clerk of the County of Richmond at his office in the Borough of Richmond, City of New York, on the 9th day of June, 1909, Commissioners of Estimate and Assessment for the purpose of making a just and equitable estimate and assessment of the loss and damage, if any, or of the benefit and advantage, if any, as the case may be, to the respective owners, lessors, parties and persons respectively entitled unto or interested in the lands, tenements, hereditaments and premises required for the purpose, by and in consequence of opening and extending the above mentioned street or avenue, the same being particularly set forth and described in the petition of The City of New York, and also in the notice of the application for the said order hereto attached, filed herein in the office of the Clerk of the County of Richmond on the 9th day of June, 1909, and a just and equitable estimate and assessment of the value of benefit and advantage of the said street or avenue as to be opened or laid out and formed, to the respective owners, lessors, parties and persons respectively entitled to or interested in the respective lands, tenements, hereditaments and premises not required for the purpose of opening, laying out and forming the same, but benefited thereby, and of ascertaining and defining the extent and boundaries of the respective tracts or parcels of land to be taken or to be assessed therefor, and of performing the trusts and duties required of us by chapter 17, title 4 of the Greater New York Charter as amended, and the acts or parts of acts supplementary thereto or amendatory thereof.

All parties and persons interested in the real estate taken or to be taken for the purpose of the opening and extending the said street or

avenue, or affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned Commissioners of Estimate and Assessment, at our office, ninth floor, Nos. 90 and 92 West Broadway, Borough of Manhattan, City of New York, with such affidavits or other proofs as the said owners or claimants may desire, within twenty days after the date of this notice, and that we, the said Commissioners, will be in attendance at our said office on the 15th day of September, 1909, at 3 o'clock in the afternoon of that day, to hear the said parties and persons in relation thereto, and at such time and place, and at such further or other time and place as we may appoint, we will hear such owners in relation thereto, and examine the proofs of such claimant or claimants or such additional proofs and allegations as may then be offered by such owner or on behalf of The City of New York.

Dated Borough of Manhattan, New York City, July 16, 1909.

ALBERT E. HADLOCK,
JAMES E. MULLIGAN,
SIXT CARL RAFFEL,
Commissioners.

JOHN P. DUNN, Clerk.

jy16,a2

SUPREME COURT—THIRD JUDICIAL DISTRICT.

THIRD JUDICIAL DISTRICT.

ULSTER COUNTY.

Ashokan Reservoir, Section No. 9.

Town of Olive, Ulster County.

In the matter of the application and petition of J. Edward Simmons, Charles N. Chadwick and Charles A. Shaw, constituting the Board of Water Supply of The City of New York, to acquire real estate for and on behalf of The City of New York, under chapter 724 of the Laws of 1905, and the acts amendatory thereof, in the Town of Olive, Ulster County, New York, for the purpose of providing an additional supply of pure and wholesome water for the use of The City of New York.

PUBLIC NOTICE IS HEREBY GIVEN THAT the order of confirmation of the first separate report of Virgil B. Van Wageningen, Gerald Hall Gray and William F. Rafferty, who were appointed Commissioners of Appraisal in the above entitled matter by an order of this Court made at a Special Term thereof, held at the Court House, in the City of Kingston, New York, September 21, 1907, was filed in the office of the Clerk of the County of Ulster at Kingston, New York, on the 24th day of October, 1908, and affects Parcels Nos. 422, 402, 390A, 390B, 421, 390A, 393, 403, 413, 399A, 423, 419, 391, 427, 407, 417, 409, 416, 398A, 405, 415, 418, 424, 413, 423, 401, 344, 396, 315, 408, 330, shown on the map and supplemental maps in this proceeding.

Dated New York, July 30, 1909.
FRANCIS KEY PENDLETON,
Corporation Counsel.
Hall of Records, New York City.
jy24,a4

THIRD JUDICIAL DISTRICT. ULSTER COUNTY.

Ashokan Reservoir, Section No. 4.

Town of Olive, Ulster County.

In the matter of the application and petition of J. Edward Simmons, Charles N. Chadwick and Charles A. Shaw, constituting the Board of Water Supply of The City of New York, to acquire real estate for and on behalf of The City of New York, under chapter 724 of the Laws of 1905, and the acts amendatory thereof, in the Town of Olive, Ulster County, N. Y., for the purpose of providing an additional supply of pure and wholesome water for the use of The City of New York.

PUBLIC NOTICE IS HEREBY GIVEN that the order of confirmation of the second separate report of Gilbert D. B. Hasbrouck, Charles C. Hartsenbergh and Richard H. Smith, who were appointed Commissioners in the above entitled matter by an order of this Court, made at a Special Term thereof, held at the Court House in the City of Kingston, Ulster County, N. Y., May 18, 1907, was filed in the office of the Clerk of the County of Ulster, at Kingston, N. Y., on the 15th day of July, 1909, and affects Parcels Numbers one hundred and seventy-two (172), one hundred and fifty-eight (158), one hundred and fifty-seven (157), one hundred and forty-eight (148), one hundred and forty-seven (147), one hundred and forty-six (146), one hundred and forty-five (145), one hundred and forty-four (144), one hundred and forty-three (143), one hundred and forty-two (142), one hundred and forty-one (141), one hundred and forty (140), one hundred and thirty-nine (139), one hundred and thirty-eight (138), one hundred and thirty-seven (137), one hundred and thirty-six (136), one hundred and thirty-five (135), one hundred and thirty-four (134), one hundred and thirty-three (133), one hundred and thirty-two (132), one hundred and thirty-one (131), one hundred and thirty (130), one hundred and twenty-nine (129), one hundred and twenty-eight (128), one hundred and twenty-seven (127), one hundred and twenty-six (126), one hundred and twenty-five (125), one hundred and twenty-four (124), one hundred and twenty-three (123), one hundred and twenty-two (122), one hundred and twenty-one (121), one hundred and twenty (120), one hundred and nineteen (119), one hundred and eighteen (118), one hundred and seventeen (117), one hundred and sixteen (116), one hundred and fifteen (115), one hundred and fourteen (114), one hundred and thirteen (113), one hundred and twelve (112), one hundred and eleven (111), one hundred and ten (110), one hundred and nine (109), one hundred and eight (108), one hundred and seven (107), one hundred and six (106), one hundred and five (105), one hundred and four (104), one hundred and three (103), one hundred and two (102), one hundred and one (101), one hundred (100), one hundred and ninety-nine (99), one hundred and ninety-eight (98), one hundred and ninety-seven (97), one hundred and ninety-six (96), one hundred and ninety-five (95), one hundred and ninety-four (94), one hundred and ninety-three (93), one hundred and ninety-two (92), one hundred and ninety-one (91), one hundred and ninety (90), one hundred and eighty-nine (89), one hundred and eighty-eight (88), one hundred and eighty-seven (87), one hundred and eighty-six (86), one hundred and eighty-five (85), one hundred and eighty-four (84), one hundred and eighty-three (83), one hundred and eighty-two (82), one hundred and eighty-one (81), one hundred and eighty (80), one hundred and seventy-nine (79), one hundred and seventy-eight (78), one hundred and seventy-seven (77), one hundred and seventy-six (76), one hundred and seventy-five (75), one hundred and seventy-four (74), one hundred and seventy-three (73), one hundred and seventy-two (72), one hundred and seventy-one (71), one hundred and seventy (70), one hundred and sixty-nine (69), one hundred and sixty-eight (68), one hundred and sixty-seven (67), one hundred and sixty-six (66), one hundred and sixty-five (65), one hundred and sixty-four (64), one hundred and sixty-three (63), one hundred and sixty-two (62), one hundred and sixty-one (61), one hundred and sixty (60), one hundred and fifty-nine (59), one hundred and fifty-eight (58), one hundred and fifty-seven (57), one hundred and fifty-six (56), one hundred and fifty-five (55), one hundred and fifty-four (54), one hundred and fifty-three (53), one hundred and fifty-two (52), one hundred and fifty-one (51), one hundred and fifty (50), one hundred and forty-nine (49), one hundred and forty-eight (48), one hundred and forty-seven (47), one hundred and forty-six (46), one hundred and forty-five (45), one hundred and forty-four (44), one hundred and forty-three (43), one hundred and forty-two (42), one hundred and forty-one (41), one hundred and forty (40), one hundred and thirty-nine (39), one hundred and thirty-eight (38), one hundred and thirty-seven (37), one hundred and thirty-six (36), one hundred and thirty-five (35), one hundred and thirty-four (34), one hundred and thirty-three (33), one hundred and thirty-two (32), one hundred and thirty-one (31), one hundred and thirty (30), one hundred and twenty-nine (29), one hundred and twenty-eight (28), one hundred and twenty-seven (27), one hundred and twenty-six (26), one hundred and twenty-five (25), one hundred and twenty-four (24), one hundred and twenty-three (23), one hundred and twenty-two (22), one hundred and twenty-one (21), one hundred and twenty (20), one hundred and nineteen (19), one hundred and eighteen (18), one hundred and seventeen (17), one hundred and sixteen (16), one hundred and fifteen (15), one hundred and fourteen (14), one hundred and thirteen (13), one hundred and twelve (12), one hundred and eleven (11), one hundred and ten (10), one hundred and nine (9), one hundred and eight (8), one hundred and seven (7), one hundred and six (6), one hundred and five (5), one hundred and four (4), one hundred and three (3), one hundred and two (2), one hundred and one (1), one hundred (0).

Dated New York, July 23, 1909.
FRANCIS KEY PENDLETON,
Corporation Counsel.
Hall of Records, New York City.
jy24,a4

THIRD JUDICIAL DISTRICT.

ULSTER COUNTY.

Ashokan Reservoir, Section No. 8.

Town of Olive, Ulster County.

In the matter of the application and petition of J. Edward Simmons, Charles N. Chadwick and Charles A. Shaw, constituting the Board of Water Supply of The City of New York, to acquire real estate for and on behalf of The City of New York, under chapter 724 of the Laws of 1905, and the acts amendatory thereof, in the Town of Olive, Ulster County, N. Y., for the purpose of providing an additional supply of pure and wholesome water for the use of The City of New York.

PUBLIC NOTICE IS HEREBY GIVEN that the order of confirmation of the first separate report of Charles F. Cantlie, Phoenix Ingraham and George Burgevin, who were appointed Commissioners of Appraisal in the above entitled matter by an order of this Court made at a Special Term thereof, held at the Court House in the City of Kingston, N. Y., September 21, 1907, was filed in the office of the Clerk of the County of Ulster, at Kingston, N. Y., on the 31st day of October, 1908, and affects Parcels Nos. 314, 315, 316A, 317A, 319, 320, 321, 322, 323, 324, 327, 329, 331, 333, 335, 338, 340, 341,

344, 346, 347, 348, 353, 355, 356, 357, 358, 362A, 363, 366, 370, 372, 373, 375, 376, 377, shown on the map and supplemental maps in this proceeding.

Dated New York, July 30, 1909.
FRANCIS KEY PENDLETON,
Corporation Counsel.
Hall of Records, New York City.
jy24,a4

THIRD JUDICIAL DISTRICT.

ULSTER COUNTY.

Ashokan Reservoir, Section No. 9.

Town of Olive, Ulster County.

In the matter of the application and petition of J. Edward Simmons, Charles N. Chadwick and Charles A. Shaw, constituting the Board of Water Supply of The City of New York, to acquire real estate for and on behalf of The City of New York, under chapter 724 of the Laws of 1905, and the acts amendatory thereof, in the Town of Olive, Ulster County, N. Y., for the purpose of providing an additional supply of pure and wholesome water for the use of The City of New York.

PUBLIC NOTICE IS HEREBY GIVEN that the order of confirmation of the second separate report of Virgil B. Van Wageningen, Gerald Hall Gray and William F. Rafferty, who were appointed Commissioners of Appraisal in the above entitled matter by an order of this Court, made at a Special Term thereof, held at the Court House in the City of Kingston, N. Y., September 21, 1907, was filed in the office of the Clerk of the County of Ulster at Kingston, N. Y., on the 24th day of October, 1908, and affects Parcels Nos. 285, 397, 400, 381-A, 391, 404, 429, 414, 387, 435, 426, 430, 411, 380-A, 425, 382-A, 384, 379, 419, 298, 382-B, 427, shown on the map and supplemental maps in this proceeding.

Dated New York, July 30, 1909.
FRANCIS KEY PENDLETON,
Corporation Counsel.
Hall of Records, New York City.
jy24,a4

THIRD JUDICIAL DISTRICT. ULSTER COUNTY.

NORTHERN AGRICULTURE DEPARTMENT, SECTION No. 2.

Town of Olive and Marlborough, Ulster County.

In the matter of the application and petition of J. Edward Simmons, Charles N. Chadwick and Charles A. Shaw, constituting the Board of Water Supply of The City of New York, to acquire real estate for and on behalf of The City of New York, under chapter 724 of the Laws of 1905, and the acts amendatory thereof, in the Towns of Olive and Marlborough, Ulster County, N. Y., for the purpose of providing an additional supply of pure and wholesome water for the use of The City of New York.

PUBLIC NOTICE IS HEREBY GIVEN that the order of confirmation of the second separate report of Amos Van Elsen, Lawrence F. Adams and Arthur V. Hornbush, who were appointed Commissioners in the above entitled matter by an order of this Court, made at a Special Term thereof, held at the City Hall in the City of Albany, Albany County, N. Y., November 30, 1907, was filed in the office of the Clerk of the County of Ulster July 7, 1909, and affects Parcels Numbers one hundred and four (104), one hundred and six (106), one hundred and fifteen (115), one hundred and sixteen (116), one hundred and seventeen (117), one hundred and twenty-six (126), one hundred and twenty-seven (127), one hundred and thirty-two (132), one hundred and thirty-three (133), one hundred and thirty-four (134), one hundred and thirty-five (135), one hundred and thirty-six (136), one hundred and thirty-seven (137), one hundred and thirty-eight (138), one hundred and thirty-nine (139), one hundred and forty (140), one hundred and forty-one (141), one hundred and forty-two (142), one hundred and forty-three (143), shown on the map in this proceeding.

Dated New York, July 10, 1909.
FRANCIS K. PENDLETON,
Corporation Counsel.
Hall of Records, New York City.
jy16,a7

THIRD JUDICIAL DISTRICT.

ULSTER COUNTY.

Ashokan Reservoir, Section No. 8.

Second Separate Report.

In the matter of the application and petition of J. Edward Simmons, Charles N. Chadwick and Charles A. Shaw, constituting the Board of Water Supply of The City of New York, to acquire real estate for and on behalf of The City of New York, under chapter 724 of the Laws of 1905, and the acts amendatory thereof, in the Town of Olive, Ulster County, N. Y., for the purpose of providing an additional supply of pure and wholesome water for the use of The City of New York.

PLEASE TAKE NOTICE THAT THE second separate report of Charles F. Cantlie, Phoenix Ingraham and George Burgevin, who were appointed the Commissioners of Appraisal in the above entitled matter by an order of this Court made at a Special Term thereof, at Kingston, Ulster County, N. Y., on the 21st day of September, 1907 (the time of said Commissioners for making their report having been duly extended, pursuant to section 14 of said act, by order of said Court, dated September 19, 1908), was filed in the office of the County Clerk of Ulster County on the 30 day of June, 1909, and affects Parcels Nos. 324, 330, 337, 339, 343, 349, 359, 360, 361, 364, 365, 369, 371, 344A, 344B, 362B, shown on the map in this proceeding and the amended maps of the last three parcels respectively.

Further notice is hereby given that an application will be made at the Special Term of the Supreme Court of the State of New York to be held in and for the Third Judicial District at the City Hall in the City of Albany, New York, on the 31st day of July, 1909, at 10 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard, for an order confirming said report, and for such other and further relief as may be just.

Reserving to The City of New York the right to oppose the confirmation of any and all parcels contained in said report.

Dated New York, July 2, 1909.
FRANCIS KEY PENDLETON,
Corporation Counsel.
Hall of Records, corner of Chambers and Centre streets, Borough of Manhattan, New York City.
jy10,j1

THIRD JUDICIAL DISTRICT.

ULSTER COUNTY.

Ashokan Reservoir, Section No. 12, Ulster County (Town of Olive).

In the matter of the application and petition of John A. Bessel, Charles N. Chadwick and Charles A. Shaw, constituting the Board of Water Supply of The City of New York, to acquire real estate for and on behalf of The City of New York, under chapter 724 of the Laws of 1905 and the acts amendatory thereof, in the Town of Olive, Ulster County, N. Y., for the purpose of providing an additional supply of pure and wholesome water for the use of The City of New York.

PUBLIC NOTICE IS HEREBY GIVEN that the first separate report of Joseph M. Fowler, John Seaborn and Edward H. Nicoll, who were appointed Commissioners of Appraisal in the above entitled matter by an order of this Court made at a Special Term thereof, held at the City Hall in the City of Albany, N. Y., upon the 27th day of February, 1909, was filed in the office of the Clerk of the County of Ulster on the 7th day of July, 1909, and affects Parcels Nos. five hundred and ninety-seven (597), five hundred and ninety-eight (598), five hundred and ninety-nine (599), five hundred and six (506), five hundred and seventy-four (574), five hundred and seventy-five (575), five hundred and seventy-six (576), five hundred and seventy-seven (577), five hundred and seventy-eight (578), five hundred and seventy-nine (579), five hundred and eighty (580), five hundred and eighty-one (581), five hundred and eighty-two (582), five hundred and eighty-three (583), five hundred and eighty-four (584), five hundred and eighty-five (585), five hundred and eighty-six (586), five hundred and eighty-seven (587), five hundred and eighty-eight (588), five hundred and eighty-nine (589), five hundred and ninety (590), shown on the map of this proceeding and the supplemental maps filed in this proceeding.

Notice is further given that an application will be made at a Special Term of the Supreme Court of the State of New York, to be held in and for the Third Judicial District at the City Hall in the City of Albany, N. Y., on the 31st day of July, 1909, at 10 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard, for an order confirming said report, and for such other and further relief as may be just.

Reserving to The City of New York the right to oppose the confirmation of any or all parcels contained in said report.

Dated New York, July 7, 1909.
FRANCIS K. PENDLETON,
Corporation Counsel.

Hall of Records, corner of Chambers and Centre streets, Borough of Manhattan, New York City.
jy10,j1

PROPOSALS FOR BIDS AND ESTIMATES FOR THE CITY OF NEW YORK.

NOTICE TO CONTRACTORS.

GENERAL INSTRUCTIONS TO BIDDERS.

The person or persons making a bid or estimate for any services, work, materials or supplies for The City of New York, or for any of its departments, bureaus or offices, shall furnish the same in a sealed envelope, indorsed with the title of the supplies, materials, work or services for which the bid or estimate is made, with his or their name or names and the date of presentation to the President or Board or to the head of the Department at his or its office, on or before the date and hour named in the advertisement for the same, at which time and place the estimates received will be publicly opened by the President or Board or head of said Department and read, and the award of the contract made according to law as soon thereafter as practicable.

Each bid or estimate shall contain the name and place of residence of the person making the same, and names of all persons interested with him therein, and, if no other person be so interested, it shall distinctly state that fact; also, that it is made without any connection with any other person making an estimate for the same purpose, and is in all respects fair and without collusion or fraud, and that no member of the Board of Aldermen, head of a department, chief of a bureau, deputy thereof, or clerk therein, or other officer of The City of New York is, shall be or become interested, directly or indirectly, as contracting party, partner, stockholder, surety or otherwise in or in the performance of the contract, or in the supplies, work or business to which it relates, or in any portion of the profits thereof. The bid or estimate must be verified by the oath, in writing, of the party or parties making the estimate that the several matters stated herein are in all respects true.

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in the City of New York, or of a guaranty or surety company duly authorized by law to act as surety, and shall contain the masters set forth in the blank forms mentioned below.

No bid or estimate will be considered unless, as a condition precedent to the reception or consideration of any proposal, it be accompanied by a certified check upon one of the State or National banks of The City of New York, drawn to the order of the Comptroller, or money to the amount of five per centum of the amount of the bond required, as provided in section 420 of the Greater New York Charter.

The certified check or money should not be enclosed in the envelope containing the bid or estimate, but should be either enclosed in a separate envelope addressed to the head of the Department, President or Board, or submitted personally upon the presentation of the bid or estimate.

For particulars as to the quantity and quality of the supplies, or the nature and extent of the work, reference must be made to the specifications, schedules, plans, etc., on file in the said office of the President, Board or Department.

No bid shall be accepted from or contract awarded to any person who is in arrears to The City of New York upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the City.

The contract must be bid for separately.

The right is reserved in each case to reject all bids or estimates if it is deemed to be for the interest of the City as to do.

Bidders will write out the amount of their bids or estimates in addition to inserting the same in figures.

Bidders are requested to make their bids or estimates upon the blank forms prepared and furnished by the City, a copy of which, with the proper envelope in which to inclose the bid, together with a copy of the contract, including the specifications, in the form approved by the Corporation Counsel, can be obtained upon application therefor at the office of the Department for which the work is to be done. Plans and drawings of construction work may also be seen there.