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THE CITY RECORD.

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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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THE BOARD OF ALDERMEN OF THE CITY OF NEW YORK.

STATED MEETING.

Tuesday, March 3, 1908, 1.30 o'clock p. m.

The Board met in the Aldermanic Chamber, City Hall.

In the absence of the President, the Vice-Chairman took the chair.

Present:

Aldermen

O. Grant Esterbrook, Thomas J. McAleer, Thomas J. McCann, James H. Finnigan, Joseph Flanagan, Patrick F. Flynn, John Sylvester Gaynor, Bernhard Goldschmidt, Henry F. Grimm, John D. Gunther, Edward V. Handy, William J. Heffernan, John J. Hickey, James J. Hines, Frederick C. Hochdorffer, John J. Hogan, Tristam B. Johnson, Joseph D. Kavanagh, William P. Kenneally, Francis P. Kenney, Max S. Levine, Frederick Linde, John Loos, James F. Martyn, Samuel Marx,

John McDonald, George A. Morrison, Adolf Moskowitz, Otto Muhlbauer, John J. F. Mulcahy, John Mulvaney, Percival E. Nagle, James J. Nugent, Thomas M. Quinn, John J. Reardon, James W. Redmond, David S. Rendt, William P. Sandiford, Joseph Schloss, George J. Schneider, James J. Smith, Michael Stapleton, Alexander J. Stormont, Jacob J. Veltin, John F. Walsh, William Wentz.

Timothy P. Sullivan, Vice-Chairman; Thomas F. Baldwin, Thomas F. Barton, Francis P. Bent, Herman W. Beyer, B. W. B. Brown, James W. Brown, Michael J. Carter, L. Barton Case, Charles P. Cole, Daniel R. Coleman, George A. Colgan, John J. Collins, William P. Corbett, Matthew J. Crowley, Percy L. Davis, Charles Delaney, John Diemer, Reginald S. Doull, Frank L. Dowling, Robert F. Downing, William Drescher, George Emener, George Cromwell, President, Borough of Richmond. Joseph Bermel, President, Borough of Queens. John F. Ahearn, President, Borough of Manhattan.

The Clerk proceeded to read the minutes of the stated meeting of February 25, 1908.

On motion of Alderman Doull, further reading was dispensed with, and the minutes were approved as printed.

MESSAGES FROM HIS HONOR THE MAYOR.

The Vice-Chairman laid before the Board the following message from his Honor the Mayor:

No. 244.

City of New York, Office of the Mayor, }
March 2, 1908. }

To the Honorable the Board of Aldermen of The City of New York:

Gentlemen—I return herewith, with my disapproval, resolution adopted by your Honorable Board on February 18, 1908, entitled "Resolution permitting the 'In Old Kentucky Theatrical Company' to parade in Brooklyn."

This resolution is defective, in that it fails to provide for the proper supervision by the Police Department, in accordance with the provisions of chapter 621 of the Laws of 1905.

Respectfully,
GEO. B. McCLELLAN, Mayor.

Resolved, That permission is hereby given to the "In Old Kentucky Theatrical Company" to hold public parade in the streets of the Borough of Brooklyn during the week ending Saturday, February 22, 1908.

Which was laid over, ordered to be printed in the minutes and published in full in the CITY RECORD.

The Vice-Chairman laid before the Board the following message from his Honor the Mayor:

No. 246.

City of New York, Office of the Mayor, }
March 2, 1908. }

To the Honorable the Board of Aldermen of The City of New York:

Gentlemen—I return herewith, with my disapproval, resolution adopted by your Honorable Board on February 18, 1908, entitled "Resolution permitting the Blaney Theatre Company to parade in Brooklyn."

This resolution is defective for two reasons. In the first place, it fails to provide for the proper supervision by the Police Department, in accordance with chapter 621 of the Laws of 1905, and in the second place, no period of time has been fixed for the exercise of this privilege. It has been the custom in the past to limit all licenses of this kind to a period of thirty days.

Respectfully,
GEO. B. McCLELLAN, Mayor.

Resolved, That permission be and the same is hereby given to Blaney Theatre Company to parade through the following streets:

Broadway, Flushing avenue, Grand street, Bedford avenue, Driggs avenue, Roebling and Havemeyer streets, Kent and Washington avenues, Nostrand and Marcy avenues, Franklin and Graham avenues.

Twenty-five people, ten horses, one coach, a bugle caller and brass band.

Which was laid over, ordered to be printed in the minutes and published in full in the CITY RECORD.

PETITIONS AND COMMUNICATIONS.

No. 296.

Public Service Commission for the First District, }
Tribune Building, No. 154 Nassau Street, }
New York, February 26, 1908. }

Hon P. J. SCULLY, Clerk, Board of Aldermen, City Hall, New York City:

Dear Sir—In further acknowledgment of the resolution of the Board of Aldermen, adopted on February 18, 1908, calling the attention of this Commission to the matter of inadequate stairway facilities at the One Hundred and Thirty-seventh street station of the subway, and recommending that an additional stairway be installed, I have the honor to inform you that this Commission has already taken action towards the construction of an additional stairway at the One Hundred and Thirty-seventh street station and also at the station at One Hundred and Forty-fifth street, and that the company has already, by direction of this Commission, obtained bids for the work, and within a few days the Commission will authorize the letting of this work.

Very truly yours,
TRAVIS H. WHITNEY, Secretary.

Which was ordered on file.

No. 297.

Public Service Commission for the First District, }
Tribune Building, No. 154 Nassau Street, }
New York, February 25, 1908. }

P. J. SCULLY, Esq., City Clerk, City Hall, New York City:

Dear Sir—I beg to inform you that the Commission, at its meeting to-day, took action upon the resolutions adopted by the Board of Aldermen on February 18, with respect to unsanitary condition of cars on the Canal street horse car line, and escalators at the station at One Hundred and Twenty-fifth street and Eighth avenue, by issuing complaint orders No. 287 and No. 288, certified copies of which are annexed hereto.

Yours very truly,

TRAVIS H. WHITNEY, Secretary.

Which was ordered on file.

Alderman Dowling presented the following communication purporting to be a reply to a resolution of the Board, which had been given to the press, but had not been forwarded to this Board.

No. 298.

The following letter was received from F. W. Whitridge, Receiver of the Dry Dock, East Broadway and Battery Railroad Company:

"TRAVIS H. WHITNEY, Esq., Secretary, Public Service Commission, No. 154 Nassau Street, New York City:

"Dear Sir—I have yours of the 25th inclosing a complaint of the Honorable Board of Aldermen of this town. I have directed the manager of this property to give the matter immediate attention and hope that the conditions complained of will be remedied forthwith.

"I trust, however, that the Honorable Board of Aldermen will consider that 'the unclean, unhealthy and menacing' conditions of which they complain, are largely caused by the personal habits, sanitary condition and manners of the people who are carried in the cars, and I should be happy to co-operate with them in any device which they may suggest, including free baths on our routes, for remedying those conditions. I am even prepared to admit that the operation of the cars may be 'travesty on the transportation accommodations of the great City of New York,' although it is possible that the slowness complained of is because of our inability to purchase faster horses, and because also of the fact that the streets are not kept free for the sole use of these cars.

"I can quite understand also why the Honorable Board of Aldermen consider that these things display 'an indecent regard for the rights of the people,' but it would be, however, more accurate to say—an impecunious regard.

"In short, I hope to improve these conditions as fast as the money can be obtained therefor."

Alderman Dowling censured the writer of the letter for the flippant manner in which he answered the resolution of the Board, and moved that the letter be placed on file, which motion was adopted.

No. 299.

The American Society for the Prevention of Cruelty to Animals, }
Headquarters, Madison Avenue and Twenty-sixth Street, }
New York, March 2, 1908. }

Hon. P. J. SCULLY, City Clerk, City Hall, New York:

Dear Sir—Will you please have the following resolution introduced at the next meeting of the Board of Aldermen:

Resolved, That permission be and the same is hereby given to the American Society for the Prevention of Cruelty to Animals to erect and place public drinking fountains for man and beast at the locations hereinafter mentioned, the said drinking fountains to be paid for by the said American Society for the Prevention of Cruelty to Animals, and to be of a pattern and design approved by the Art Commission of The City of New York. The said drinking fountains are to be erected under the

supervision of the Commissioner of Water Supply, Gas and Electricity, and the water therefor shall be supplied by the Department of Water Supply, Gas and Electricity, without expense to the said society.

The fountains shall be placed as follows:

West side of Thompson street, between Broome and Watts streets.

In front of Nos. 418 and 420 Canal street, opposite Sullivan street.

On the front side of small park at Hudson and Duane streets, opposite No. 167 Duane street.

In front of No. 23 Lafayette street.

On Chatham square, between East Broadway and Bowery, in front of Salvation Army Hotel.

In front of No. 7 Old Slip, between Pearl and Water streets.

On east side of No. 527 Grand street, at junction of Henry street.

On south side of Market street, midway between Monroe and Hamilton streets.

In front of No. 211 Front street.

At westerly end of Grace Chapel settlement, East Fourteenth street, in front of drinking fountain for humans.

East side of Twelfth avenue, between Twenty-fourth and Twenty-fifth streets.

In front of No. 6 Sixth avenue.

In front of No. 3 Horatio street.

In front of No. 67 Hudson street.

On west side of new street, on East River front, between Twenty-second and Twenty-third streets.

First avenue, between Thirty-fifth and Thirty-sixth streets.

West side of Vanderbilt avenue, between Forty-fourth and Forty-fifth streets.

West side of Tenth avenue, between Seventeenth and Eighteenth streets.

One Hundred and Tenth street and Central Park West, northeast or southeast corner of circle.

North side of Fifteenth street, west of Fifth avenue, opposite easterly end New York Hospital Infirmary.

Southeast corner Gansevoort and West streets.

In centre of Catherine Slip, opposite the dividing line of Nos. 22 and 24 Catherine Slip.

Yours very truly,

ALFRED WAGSTAFF, President.

Which was referred to the Committee on Streets, Highways and Sewers.

COMMUNICATIONS FROM CITY, COUNTY AND BOROUGH OFFICERS.

The President laid before the Board the following communication from the Board of Estimate and Apportionment:

No. 300.

Board of Estimate and Apportionment, City of New York, }
Office of the Secretary, No. 277 Broadway, }
February 29, 1908. }

Hon. PATRICK F. McGOWAN, President, Board of Aldermen:

Dear Sir—I transmit herewith certified copy of a resolution adopted by the Board of Estimate and Apportionment February 28, 1908, approving of the issue of \$500,000 Corporate Stock to provide means for improvements and additions, and for the construction of additional stories to the Kings County Court House, Borough of Brooklyn, together with copies of communications from the President, Borough of Brooklyn, and from the Comptroller relative thereto.

I also inclose form of ordinance for adoption by the Board of Aldermen to indicate its concurrence therein.

Very truly yours,
JOSEPH HAAG, Secretary.

The City of New York, }
Office of the President of the Borough of Brooklyn, }
Brooklyn, February 21, 1908. }

Honorable Board of Estimate and Apportionment, Manhattan, N. Y.:

Gentlemen—The recent fire in the Kings County Court House has made it necessary to undertake extensive repairs in that building. The building has for a long time been too small for the business of the Courts, and the Justices of the Supreme Court of the Second Department are unanimous in their opinion that two stories should be added to it. I have had preliminary plans prepared which have been approved by the Justices as is indicated by a letter addressed to me on February 20, a copy of which I send you herewith.

The Engineers of this office and the Chief Engineer of the Department of Finance have gone over the matter together and they report that it will cost five hundred thousand dollars (\$500,000) to make the necessary construction and repairs, and one hundred and twenty-five thousand dollars (\$125,000) to equip and furnish the Court House as reconstructed. I think it wiser to leave the matter of the equipment and furnishing until work has progressed on the construction and repairs, and I, therefore, ask your Board to issue Corporate Stock to the amount of five hundred thousand dollars (\$500,000), the proceeds to be used by the President of the Borough for the construction of additional stories and improvements and additions to the present Kings County Court House, in the Borough of Brooklyn.

I am sending to the Secretary herewith memoranda relative to said improvements.

Yours very truly,
BIRD S. COLER, President, Borough of Brooklyn.

Supreme Court of the State of New York, }
Brooklyn, N. Y., }
February 20, 1908. }

Hon. BIRD S. COLER:

Dear Sir—After examining the preliminary plans for the repairs and improvements to the Court House, the Justices of the Supreme Court desire to express their approval thereof, and respectfully request you to instruct your Engineers to prepare contract, plans and specifications at the earliest possible date.

Yours, etc.,

(Signed) JOS. A. BURR,
F. E. CRANE,
JOSEPH ASPINALL,
WILLIAM D. DICKEY,
WILLIAM J. KELLY,
S. T. MADDOX,
WILLIAM J. CARR.

Memoranda Relating to Improvements and Additions to be Made to the Kings County Court House, Borough of Brooklyn, The City of New York.

In general, the work contemplated may be designated as follows:

Removal of present roof of entire structure for a distance of some 235 feet from the Livingston street facade of the building back towards the dome, down to the level of the present third floor, and building thereon two additional stories, each to be respectively 16 feet and 13 feet high, practically making a four-story structure of this portion of the building, on the third floor of which provision has been made for six additional court rooms, corresponding in size to those on the floor beneath them and differing only in height.

Four of these court rooms will have its individual jury room adjacent thereto, with private toilet; a public toilet and one or two additional rooms have also been provided.

On the fourth floor a new 'Judges' chamber has been provided, containing some fifteen small rooms, approximately 16 by 18 feet in area, with private toilet, closet for storage of stationery, and ample space for consultation purposes.

Adjacent to the foregoing, four jury rooms, each with its private toilet, have been provided.

On the north end of this floor, space has been reserved for the Law Library (at present on the second floor of the building), in which some 100,000 volumes can be taken care of; also four small Stenographers' rooms are provided, as well as a public toilet, Court Attendants' room, etc.

Among the general improvements contemplated may be mentioned that of removing one staircase in the central part of the building and substituting in place thereof four modern and up-to-date elevators for use of the general public, while in the rear of the building, near the Livingston street entrance, a private elevator for the Judges has been provided, leading directly to the chambers.

Where the central staircase has been removed it is proposed to erect a fire escape adjacent thereto, to take the place of same.

Mention may also be made of the removal of a partition in the westerly room at the rear end of the building, and fitting up same as a court room, which means that seven new rooms will be accessible.

All of this work will be fireproof construction, modern and up-to-date in all respects.

It will be necessary to remove the entire present system of lighting the building and to install a new, modern, up-to-date electric service, while the heating and ventilating apparatus of the entire structure will of necessity have to be rearranged to meet the new conditions.

February 25, 1908.

Hon. HERMAN A. METZ, Comptroller:

Sir—Hon. Bird S. Coler, President of the Borough of Brooklyn, in communication under date of February 21, 1908, requests the Board of Estimate and Apportionment to authorize the Comptroller to issue Corporate Stock to the amount of \$500,000 to be used by the President of the Borough for the construction of additional stories and improvements and additions to the present Kings County Court House, Borough of Brooklyn.

I would report that I have examined the preliminary plans as prepared by the Superintendent of Buildings, Borough of Brooklyn.

The layout as proposed, two additional stories south of the dome, will give six additional court rooms, accommodations for a law library, jury rooms, Justices' private rooms and other ante-rooms. The arrangement will provide suitable accommodations for court purposes for a number of years.

I consider the improvement necessary and urgent; therefore, if the financial conditions of the City warrant the expenditure, I think the Board of Estimate and Apportionment may properly authorize the Comptroller to issue Corporate Stock to the amount of \$500,000, to be used by the President of the Borough of Brooklyn for the construction of additional stories and improvements and additions to the present Kings County Court House, Borough of Brooklyn.

Respectfully,

CHANDLER WITHINGTON, Chief Engineer.

Approved:

H. A. Metz, Comptroller.

AN ORDINANCE providing for an issue of Corporate Stock in the sum of five hundred thousand dollars (\$500,000), to provide means for improvements and additions, and for the construction of additional stories to the Kings County Court House, 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 February 28, 1908, and authorizes the Comptroller to issue Corporate Stock of The City of New York to the amount and for the purposes specified therein.

"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 improvements and additions, and for the construction of additional stories to the Kings County Court House, 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 five hundred thousand dollars (\$500,000), the proceeds whereof to be applied to the purposes aforesaid."

Alderman Redmond moved the adoption of this ordinance.

The Vice-Chairman put the question whether the Board would agree with said ordinance.

Which was unanimously decided in the affirmative by the following vote:

Affirmative—Aldermen Baldwin, Bent, Beyer, B. W. B. Brown, J. W. Brown, Carter, Case, Coleman, Colgan, Collins, Corbett, Crowley, Davis, Delaney, Diemer, Doull, Dowling, Downing, Drescher, Emener, Esterbrook, Finnigan, Flanagan, Flynn, Gaynor, Goldschmidt, Grimm, Gunther, Handy, Heffernan, Hickey, Hines, Hochdorffer, Hogan, Johnson, Kenney, Levine, Linde, Loos, Martyn, McAleer, McDonald, Morrison, Moskowitz, Mulcahy, Mulvaney, Nagle, Nugent, Reardon, Redmond, Rendt, Sandiford, Schloss, Schneider, Stapleton, Stormont, Velten, Walsh, Wentz and President Cromwell—61.

The President laid before the Board the following communication from the County Clerk of Queens County:

No. 301.

Office of the County Clerk of Queens County, }
Jamaica, Borough of Queens, New York City, }
February 28, 1908. }

To the Honorable, the Board of Aldermen of The City of New York:

Gentlemen—Application is hereby made, pursuant to the provisions of subdivision 7 of section 188 of the Charter of The City of New York, for the issuance of Special Revenue Bonds to the amount of \$5,071.36 for the purpose of meeting a deficit in the appropriation for legal fees for the County of Queens for the year 1907.

The laws passed by the Legislature of 1907 compelling the Clerk to draw jurors for every week of the term of Court, the large number of cases tried, the addition of an extra part in the Supreme Court, and the increase in business in this office by reason of the several acts passed by the Legislature affecting this county, have caused the large increase in legal fees as against the appropriation for the year 1907. When the amount was estimated for that year it was not anticipated that the work would be increased in such a manner, and provision for it at that time was not made.

In view of all this I ask that you adopt the resolution inclosed herewith.

Respectfully yours,

JOHN NIEDERSTEIN, Clerk of Queens County.

Resolved, That, in pursuance of subdivision 7 of section 188 of the Charter of The City of New York, the Board of Estimate and Apportionment is hereby requested to authorize the Comptroller to issue Special Revenue Bonds of The City of New York to the amount of five thousand and seventy-one dollars and thirty-six cents (\$5,071.36) for the purpose of paying the deficiency in the appropriation for legal fees for the County of Queens for the year 1907.

Which was referred to the Committee on Finance.

The President laid before the Board the following communication from the Police Commissioner:

No. 302.

Police Department, }
No. 300 Mulberry Street, }
February 25, 1908. }

To the Honorable Board of Aldermen:

Gentlemen—I respectfully ask that this Department be authorized to purchase two gasoline touring five-passenger cars in the open market, in amount not to exceed \$8,000. This action is deemed necessary because of the fact that the touring cars desired are manufactured under patents and if competing bids were obtained the low price cars would not answer the requirements of this Department. It is therefore essential to secure the necessary cars without resorting to advertisement for competing bids.

Respectfully,

THEO. A. BINGHAM,
Police Commissioner.

Which was referred to the Committee on Public Letting.

The President laid before the Board the following communication from the Commissioner of Parks, Manhattan and Richmond.

No. 303.

Department of Parks,
Arsenal, Central Park,
March 2, 1908.

To the Honorable, the Board of Aldermen, The City of New York:

Gentlemen—Referring to the following resolution adopted by your Honorable Board February 25, 1908, in relation to the use of the Harlem River Driveway (Speedway) for bob sleds, I beg to state that I would not approve of such a modification of the rules which apply to that roadway.

The Harlem River Driveway was designed and constructed solely for pleasure traffic and speeding of horses, and the use of bob sleds on that roadway would interfere with the primary use of the same.

Respectfully,

HENRY SMITH,
Commissioner of Parks, Boroughs of Manhattan and Richmond.

Resolved, That the Commissioner of Parks for the Boroughs of Manhattan and Richmond be and he is hereby respectfully requested to modify the regulations affecting the use of the Speedway, from One Hundred and Fifty-fifth street to the level, during the continuance of snow, by permitting, during certain restricted hours, and governed by precautionary measures against accident, the use of the incline for bob sleds, a concession necessarily temporary in its nature, which would be greatly appreciated by all lovers of winter sports in the vicinity of the Speedway.

Which was ordered on file.

The President laid before the Board the following communication from the Commissioner of Public Charities:

No. 304.

Department of Public Charities,
Foot of East Twenty-sixth Street,
March 2, 1908.

To the Honorable the Board of Aldermen:

Gentlemen—The undersigned, Commissioner of Public Charities, desiring to employ only competent workmen and to pay the prevailing rates of wages, as recommended by the Special Committee in its report submitted to the Board of Estimate and Apportionment under date of October 4, 1907, as well as to meet an anticipated deficiency in the salaries and wages appropriation of the Department for the year 1908, very respectfully requests the issue of Special Revenue Bonds to the amount of \$89,502.81 for these purposes as follows:

(1) To employ competent workmen and to pay the prevailing rates of wages in the several institutions and on the boats of the Department. These rates have in each case been approved and the grades established for the Department by the Board of Estimate and Apportionment, with the approval of the Board of Aldermen, and the difference between the present compensation and the new rates and grades is desired in each case.

Engineers (Stationary).

The amount now paid is \$3 per day with maintenance, and \$3.50 per day without maintenance. The new rate approved by the Special Committee and graded by the Board of Estimate and Apportionment, with the approval of the Board of Aldermen, is \$4 per day with maintenance, and \$4.50 per day without maintenance.

It is therefore requested that the difference between these rates be added to the appropriations to the several institutions as follows, commencing February 11, 1908, as follows:

	Number.	Present Rate.	Desired Rate.	Total Increase.
City Hospital	3	\$3 50 per diem....	\$4 50 per diem....	\$975 00
City Home, Manhattan.....	1	3 00 per diem....	4 00 per diem....	325 00
City Home, Manhattan.....	1	3 50 per diem....	4 50 per diem....	325 00
Metropolitan Hospital	1	3 00 per diem....	4 00 per diem....	325 00
Metropolitan Hospital	1	3 50 per diem....	4 50 per diem....	325 00
Randalls Island	3	3 50 per diem....	4 50 per diem....	975 00
Randalls Island	1	2 00 per diem....	4 50 per diem....	812 50
Kings County Hospital.....	3	4 00 per diem....	4 50 per diem....	487 50
City Home, Brooklyn.....	3	4 00 per diem....	4 50 per diem....	487 50
Cumberland Street Hospital....	3	4 00 per diem....	4 50 per diem....	487 50
City Farm Colony.....	1	300 00 per annum..	4 00 per diem....	1,033 63
Municipal Lodging House....	1	3 50 per diem....	4 50 per diem....	975 00
Amount of deficiency = \$7,533 63				

Firemen (Stokers).

The rate now paid is \$2 per day with maintenance, and \$2.50 per day without maintenance. The new rate is \$2.50 per day with maintenance, and \$3 per day without maintenance.

The difference in these two rates is requested to be added to the appropriations for the several institutions and the steamboats of the Department as follows:

	Number.	Present Rate.	Desired Rate.	Total Increase.
Central Office, Brooklyn.....	2	\$2 00 per diem....	\$3 00 per diem....	\$650 00
Steamboats, Manhattan	6	2 00 per diem....	3 00 per diem....	1,950 00
Steamboats, Manhattan	2	2 50 per diem....	3 00 per diem....	325 00
Steamboats, Manhattan	2	240 00 per annum..	3 00 per diem....	1,523 80
Steamboats, Manhattan	1	150 00 per annum..	3 00 per diem....	841 81
City Hospital	8	2 00 per diem....	3 00 per diem....	2,600 00
City Home, Manhattan.....	11	2 00 per diem....	3 00 per diem....	3,575 00
Metropolitan Hospital	6	2 00 per diem....	3 00 per diem....	1,950 00
Randalls Island	8	2 00 per diem....	3 00 per diem....	2,600 00
Randalls Island	2	240 00 per annum..	3 00 per diem....	1,523 80
Randalls Island	4	120 00 per annum..	3 00 per diem....	1,523 80
Kings County Hospital.....	3	2 00 per diem....	3 00 per diem....	975 00
City Home, Brooklyn.....	3	2 00 per diem....	3 00 per diem....	975 00
Cumberland Street Hospital....	3	2 00 per diem....	3 00 per diem....	975 00
Amount of deficiency = \$21,988 21				

Oilers.

The present rate is \$2 per day with maintenance, and the new rate, \$3 per day with maintenance. It is requested that the difference be added to the appropriations, Salaries and Wages for the Steamboats, as follows:

	Number.	Present Rate.	Desired Rate.	Total Increase.
Steamboats, Manhattan	2	\$2 00 per diem....	\$3 00 per diem....	\$650 00
Amount of deficiency = \$650 00				

Electricians.

The present rate varies from \$360 per annum with maintenance, to \$3 per day with maintenance, as set forth in the following schedule. The new rate is \$3.50 per day with maintenance, and \$4 per day without maintenance.

The difference between the rates now paid and the new rates is requested to be added to the appropriations for the several institutions of the Department which employ Electricians, as follows:

	Number.	Present Rate.	Desired Rate.	Total Increase.
Metropolitan Hospital	1	\$1,050 00 per annum..	\$4 00 per diem....	\$367 64
Randalls Island	1	3 00 per diem....	3 50 per diem....	162 50
Kings County Hospital.....	1	1,050 00 per annum..	3 50 per diem....	205 14
Kings County Hospital.....	1	384 00 per annum..	3 50 per diem....	796 52
Kings County Hospital.....	1	360 00 per annum..	3 50 per diem....	817 83
Amount of deficiency = \$2,349 63				

Plumbers.

The rates at present paid range from \$300 per annum, with maintenance, to \$3.50 per day, with maintenance. The new rate is \$4.50 per day, with maintenance.

The difference is requested to be added to the salaries and wages appropriations of the several institutions of the Department employing plumbers, as follows:

	Number.	Present Rate.	Desired Rate.	Total Increase.
Metropolitan Hospital	1	\$300 00 per annum..	\$4 50 per diem....	\$1,196 13
Randall's Island	1	480 00 per annum..	4 50 per diem....	1,036 29
City Home, Brooklyn.....	2	3 50 per diem....	4 50 per diem....	650 00
Amount of deficiency = \$2,882 42				

Steam and Gas Fitters.

The rates now paid range from \$480 per annum, with maintenance, to \$2 per day, with maintenance. The new rate is \$4.50 per day, with maintenance, and the difference is requested to be added to the appropriation as follows:

	Number.	Present Rate.	Desired Rate.	Total Increase.
Metropolitan Hospital	1	\$480 00 per annum..	\$4 50 per diem....	\$1,036 42
Randalls Island	2	2 00 per diem....	4 50 per diem....	1,625 00
Amount of deficiency = \$2,661 42				

Carpenters.

The rates now paid in this Department to Carpenters range from \$120 per annum, and maintenance, to \$3.60 per day, and maintenance.

The new rate is \$4.50 per day, and maintenance. In view of the better class of help contemplated, it is proposed to reduce the number of Carpenters employed in the Department from twenty-six to twenty, commencing the new arrangement on April 1, if possible.

The difference in the amount should be added to the salaries and wages appropriations of the several institutions specified as follows:

	Number.	Present Rate.	Desired Rate.	Total Increase.
Storehouse, Manhattan	1	\$600 00 per annum..	\$4 50 per diem....	\$742 50
Storehouse, Manhattan	2	240 00 per annum..	4 50 per diem....	2,025 00
Storehouse, Manhattan	1	180 00 per annum..	4 50 per diem....	1,057 50
City Hospital	2	120 00 per annum..	4 50 per diem....	2,205 00
City Home, Manhattan.....	1	150 00 per annum..	4 50 per diem....	1,080 00
Metropolitan Hospital	3	150 00 per annum..	4 50 per diem....	3,240 00
Randalls Island	1	900 00 per annum..	4 50 per diem....	517 50
Randalls Island	3	120 00 per annum..	4 50 per diem....	3,307 50
City Home, Brooklyn.....	2	720 00 per annum..	4 50 per diem....	1,305 00
City Home, Brooklyn.....	2	3 60 per diem....	4 50 per diem....	477 00
Cumberland Street Hospital....	1	144 00 per annum..	4 50 per diem....	1,084 50
New York City Farm Colony..	1	420 00 per annum..	4 50 per diem....	877 50
Amount of deficiency = \$17,919 00				

Painters.

The rates now paid range from \$60 per annum, with maintenance, to \$600 per annum, with maintenance.

The new rate is \$3.50 per day, with maintenance. The number of Painters now employed by the Department is twenty-six, and in view of the more competent help recommended to be employed, it is proposed to reduce the number to twenty, the same as in the case of the Carpenters, commencing the new arrangement on April 1, if

possible. The difference in the cost should be added to the appropriations to the several institutions as follows:

	Number.	Present Rate.	Desired Rate.	Total Increase.
Storehouse	2	\$150 00 per annum..	\$3 50 per diem....	\$1,630 00
City Hospital	1	240 00 per annum..	3 50 per diem....	747 50
City Hospital	1	144 00 per annum..	3 50 per diem....	819 50
City Hospital	2	120 00 per annum..	3 50 per diem....	1,675 00
City Home, Manhattan.....	1	120 00 per annum..	3 50 per diem....	837 50
Metropolitan Hospital	1	180 00 per annum..	3 50 per diem....	792 50
Metropolitan Hospital	2	150 00 per annum..	3 50 per diem....	1,630 00
Metropolitan Hospital	2	120 00 per annum..	3 50 per diem....	1,675 00
Randalls Island	1	600 00 per annum..	3 50 per diem....	477 50
Randalls Island	3	120 00 per annum..	3 50 per diem....	2,512 50
Kings County Hospital.....	2	144 00 per annum..	3 50 per diem....	1,639 00
Cumberland Street Hospital....	1	120 00 per annum..	3 50 per diem....	837 50
City Farm Colony.....	1	150 00 per annum..	3 50 per diem....	815 00
Amount of deficiency = \$16,688 50				

(2) To meet increases in salaries required by established grades, in accordance with the opinion of the Corporation Counsel. No provision for these necessary increases was made in the Budget allowance for 1908, but they were allowed for the Superintendents of the Metropolitan and the City Hospitals in Manhattan, and for the Superintendent of the Cumberland Street Hospital in Brooklyn, through the issue of Special Revenue Bonds authorized by the Board of Aldermen December 2, 1907, and approved by the Board of Estimate and Apportionment on January 10, 1908.

Superintendents of Hospitals.

Metropolitan Hospital, Manhattan—				
Old rate, per annum, and maintenance.....		\$1,950 00		
New rate, per annum, and maintenance.....		3,000 00		
Deficiency.....			\$1,050 00	

City Hospital, Manhattan—				
No deficiency, owing to temporary vacancy in position.				
Cumberland Street Hospital, Brooklyn—				
Old rate, per annum, and maintenance.....		\$1,950 00		
New rate, per annum, and maintenance.....		3,000 00		

Deficiency.....			1,050 00	
New York City Children's Hospitals and Schools, Manhattan—				
Old rate, per annum, and maintenance.....		\$2,550 00		
New rate, per annum, and maintenance.....		3,000 00		

Deficiency.....			450 00	
			\$2,550 00	

Matrons of Institutions.

	Number.	Per Annum.		Total Increase.
		Old Rate.	New Rate.	
Metropolitan Hospital, Manhattan.....	1	\$480 00	to \$600 00	\$120 00
New York City Training School.....	1	480 00	to 600 00	120 00
City Home, Manhattan.....	1	480 00	to 600 00	270 00
City Home, Manhattan.....	1	450 00	to 600 00	150 00
City Home, Brooklyn.....	2	480 00	to 600 00	240 00
City Home, Richmond.....	1	480 00	to 600 00	120 00
Total amount of deficiency = \$870 00				

Deputy Superintendent of Training School.

	Number.	Per Annum.		Total Increase.
		Old Rate.	New Rate.	
Kings County Hospital and Training School.....	1	\$1,050 00	to \$1,200 00	\$150 00
				\$150 00

(3) To meet the expense of employing additional nurses and helpers required by the extraordinary increase in the number of patients and inmates of the several institutions of the Department hereinafter specified:

The Metropolitan Hospital Training School.

The census of this institution at the present time shows an increase of two hundred and fifty patients over the same period of last year. The greatest increase in the census of this institution is shown in the number of patients in the tuberculosis infirmary of the hospital, which has an increase of one hundred and seventy-nine patients over the same period of 1907.

To care for this increased number of patients it has been found necessary to open two additional pavilions and to increase the force of nurses and helpers as follows:

10 additional Nurses, at \$300, for eleven months.....	\$2,750 00
4 additional Orderlies, at \$150, for eleven months.....	550 00
3 additional Helpers, at \$150, for eleven months.....	412 50
1 additional Seamstress, at \$150, for eleven months.....	137 50
Total amount.....	\$3,850 00

New York City Home for the Aged and Infirm, Manhattan.

The census of this institution at the present time shows an increase of one hundred and eighty-seven inmates over the same period of last year. To care for the increased number of inmates it has been found necessary to increase the force of Helpers as follows:

4 additional Helpers, at \$180, for ten months.....	\$600 00
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New York City Home for the Aged and Infirm, Brooklyn Division.

The census of this institution at the present time shows an increase of one hundred and seventy-four inmates over the same period of last year. To care for the increased number of inmates it has been found necessary to open two additional cottages and to increase the force of Nurses and Helpers as follows:

2 additional Helpers, at \$240, for ten months.....	\$400 00
3 additional Orderlies, at \$300, for ten months.....	750 00
Total amount.....	\$1,150 00

(4) To meet in the steamboat service like rates to those paid in other City Departments for similar service.

Pilots.

The Pilots of the Department running the ferries from Fifty-second street to Blackwells Island, and from One Hundred and Twentieth street to Randalls Island, four in number, as well as two others, who are employed on other steamboats of the Department, receive \$1,200 a year and their meals.

This is considerably less than is paid to the Engineers on the tug boats, who are subject to the directions of the Pilots. This is the cause of considerable complaint, which is increased by the fact that the Pilots on the "Bronx," running on the ferry between Seventieth street and Blackwells Island, and taken over by this Department from the Department of Correction on January 1, receive \$1,400 per annum and their meals. To equalize these salaries it is recommended that \$1,400 a year be paid to these six Pilots, commencing April 1, next.

This will require the sum of \$900.

Deckhands.

In order to pay the Deckhands what may be properly regarded as the prevailing rates paid in like City Departments, the following appropriations are desired:

	Number.	Present Rate.	Desired Rate.	Total Increase.
Deckhands.....	4	\$150 00 per annum..	\$480 00 per annum..	\$1,320 00
Deckhands.....	3	240 00 per annum..	480 00 per annum..	720 00
Deckhands.....	14	360 00 per annum..	480 00 per annum..	1,680 00
Total increase = \$3,720 00				

To provide a crew for the new steamboat "The Lowell," which is expected to be ready for service on July 1, next:

1 Captain, at \$1,620 per annum.....	\$810 00
1 Engineer, at \$1,500 per annum.....	750 00
1 Mate, at \$900 per annum.....	450 00
2 Stokers, at \$2.50 per day.....	910 00
2 Deckhands, at \$40 per month.....	720 00

Total amount required..... \$3,640 00

Recapitulating the foregoing requests, the amounts desired to be added to the salaries and wages appropriations of the several institutions and the steamboats of the Department are as follows:

City Hospital.....	\$9,022 00
City Home, Manhattan.....	7,012 50
Metropolitan Hospital.....	13,707 69
Randalls Island.....	17,523 89
Kings County Hospital.....	5,070 99
City Home, Brooklyn.....	5,284 50
Cumberland Street Hospital.....	4,434 50
New York City Farm Colony.....	2,846 13
Municipal Lodging House.....	975 00
Central Office, Brooklyn.....	650 00
Steamboats	13,550 61
Storehouse	5,455 00
Metropolitan Hospital Training School.....	3,850 00
Grand total.....	\$89,502 81

Respectfully yours,

ROBT. W. HEBBERD, Commissioner.

Which was referred to the Committee on Finance.

The President laid before the Board the following communication from the Department of Docks and Ferries.

No. 305.

Department of Docks and Ferries,
Pier "A," North River, New York,
March 2, 1908.

Hon. PATRICK F. McGOWAN, President, Board of Aldermen:

Sir—I respectfully beg to request that a resolution be adopted by the Board of Aldermen authorizing and empowering this Department, without advertising for bids or contracting for the same, to do the following work by the force of this Department: Repairs to piers at West Fortieth street, East Twentieth street and East One Hundred and Tenth street; it being understood that all work of dredging shall be done and all material and supplies necessary for the prosecution of said work shall be purchased by contract, as provided in section 419 of the Greater New York charter.

Yours very respectfully,

ALLEN N. SPOONER, Commissioner.

Which was referred to the Committee on Public Letting.

The President laid before the Board the eleventh annual report of the Disciplinary Training School for Boys, in Brooklyn.

Which was ordered on file.

At this point Alderman Dowling moved that the Special Committee on Celebration of Opening of Tunnel Under the Hudson River be discharged.

Which motion was adopted.

REPORTS OF STANDING COMMITTEES.

Reports of Committee on Finance—

No. 82 (G. O. No. 15).

The Committee on Finance, to which was referred, on January 14, 1908 (Minutes, page 575), the annexed resolution for Special Revenue Bonds, \$5,100, for extra Clerks in office of County Clerk, County of Kings, respectfully

REPORTS:

That the County Clerk and his counsel appeared before the Committee and stated that these Clerks were needed to handle the

tituled "An Act to amend the Domestic Relations Law by providing for marriage licenses."

T. P. SULLIVAN, FRANK L. DOWLING, JOHN DIEMER, ARTHUR H. MURPHY, JOHN J. COLLINS, JOHN MULVANEY, JOHN J. HOGAN, JOHN D. GUNTHER, WM. P. KENNEALLY, R. S. DOULL, JAMES W. REDMOND, Committee on Finance.

Which was laid over.

No. 129.

The Committee on Finance, to which was referred, on January 28, 1908 (Minutes, page 872), the annexed ordinance for \$25,000 Corporate Stock for fence in Zoological Gardens, Borough of The Bronx, respectfully

REPORTS:

That Chief Engineer Schenck, of the Park Department, appeared before the Committee and stated that this was for a fence of heavy electric wires to protect the forest lands on the easterly side of the park, and would obviate the great trouble now had in policing this territory. This fence is to be covered with vines.

The Committee recommends that the said ordinance be adopted.

AN ORDINANCE providing for an issue of Corporate Stock in the sum of \$25,000, for the purpose of providing means for the erection of a wire fence (under the direction of the Commissioner of Parks, Borough of The Bronx) to enclose the forest lands immediately adjacent to the eastern boundary of that portion of the Bronx Park known as the Zoological Gardens, from Bronxdale south to West Farms road.

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 January 24, 1908, 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), for the purpose of providing means for the erection of a wire fence (under the direction of the Commissioner of Parks, Borough of The Bronx), to inclose the forest lands immediately adjacent to the eastern boundary of that portion of the Bronx Park known as the Zoological Gardens, from Bronxdale south to West Farms road, 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."

T. P. SULLIVAN, FRANK L. DOWLING, JOHN DIEMER, ARTHUR H. MURPHY, JOHN J. COLLINS, JOHN MULVANEY, JOHN J. HOGAN, JOHN D. GUNTHER, WM. P. KENNEALLY, R. S. DOULL, JAMES W. REDMOND, Committee on Finance.

Under Rule 21, consideration of this report was deferred. Subsequently the Vice-Chairman moved the adoption of this report.

The Vice-Chairman put the question whether the Board would agree to accept such report and adopt said ordinance.

Which was decided in the affirmative by the following vote:

Affirmative—Aldermen Baldwin, Bent, Beyer, B. W. B. Brown, Carter, Colgan, Collins, Corbett, Delaney, Diemer, Doull, Dowling, Downing, Drescher, Emener, Finnigan, Flynn, Gaynor, Goldschmidt, Grimm, Gunther, Handy, Heffernan, Hickey, Hines, Hochdorffer, Hogan, Johnson, Kavanagh, Kenneally, Levine, Linde, Loos, Martyn, Marx, McAleer, McCann, McDonald, Morrison, Moskowitz, Muhlbauer, Mulcahy, Mulvaney, Nagle, Nugent, Redmond, Rendt, Sandford, Schloss, Schneider, Stormont, Walsh, Wentz; President Cromwell and the Vice-Chairman—51.

No. 263.

The Committee on Finance, to which was referred, on February 25, 1908 (Minutes, page 1036), the annexed ordinance, authorizing lease of temporary chambers for Supreme Court Judges of Second District, respectfully

REPORTS:

That Alderman Downing appeared before the Committee and submitted the annexed opinion from the Acting Corporation Counsel. The Committee believes this matter should be adjusted to the satisfaction of the Judges, and recommends that the said ordinance be adopted.

Be it Ordained by the Board of Aldermen of The City of New York as follows:

The Comptroller is hereby authorized and directed to enter into an agreement for the leasing of the second floor of the building known and designated as No. 391 Fulton street, in the Borough of Brooklyn, for the use as chambers of the Justices of the Supreme Court of the Second Judicial District, the chambers of said Justices in the County Court House having recently been destroyed by fire; said lease to run from month to month at a monthly rental of five hundred and fifty dollars (\$550), payable at the end of each month.

This ordinance is passed in pursuance of section 31 of the Code of Civil Procedure and of the Charter of The City of New York.

T. P. SULLIVAN, JOHN DIEMER, ARTHUR H. MURPHY, JOHN J. COLLINS, JOHN J. HOGAN, JOHN MULVANEY, JOHN D. GUNTHER, WM. P. KENNEALLY, R. S. DOULL, JAMES W. REDMOND, Committee on Finance.

City of New York—Law Department,
Office of the Corporation Counsel,
New York, February 29, 1908.

Hon. BIRD S. COLER, President, Borough of Brooklyn:

Sir—I am in receipt of your communication dated February 27, 1908, which reads as follows:

"The recent fire in the Kings County Court House made it necessary for the Judges of the Supreme Court, whose chambers were made untenable, to secure quarters temporarily elsewhere. Such quarters were secured by the Judges on the upper floors of the Williamsburg Trust Company building. Alderman Downing, at the request of Judge Burr, of the Supreme Court, introduced in the Board of Aldermen a resolution authorizing and directing the Comptroller to confirm the temporary lease from month to month secured by the Judges on these quarters until the Court House is restored to its former condition. This procedure is authorized by section 31 of the Code of Civil Procedure, which states that the Board of Supervisors or the Board of Aldermen has jurisdiction of this kind relating to the courts. The President of the Board of Aldermen ruled the resolution out of order, and held that the Sinking Fund Commission had to act in the matter and the resolution was referred to the Finance Committee of the Board. Will you kindly give me an opinion as to whether or not section 31 of the Code of Civil Procedure does not apply here and the power to take action in accordance with Alderman Downing's resolution is not vested thereby in the Board of Aldermen? I would consider it a great favor if you could reply to this communication before the meeting of the Finance Committee of the Board of Aldermen on Monday, March 2."

Section 217 of the Greater New York Charter provides:

"All applications to lease any real estate for the purposes of the city of New York, or any of the counties contained within its territorial limits * * * must be presented to and passed upon by the commissioners of the sinking fund of said city."

This sweeping provision of law would seem to apply to the present situation were it not for section 31 of the Code of Civil Procedure, which provides:

"Except where other provision is made therefor by law, the board of supervisors of each county, and in the city of New York the municipal assembly thereof, must provide each court of record, appointed to be held therein, with proper and convenient rooms and furniture * * *."

Section 31, as originally drawn, confers this duty upon the Board of Supervisors of each county, but a significant amendment was made in 1899 directing that in The City of New York the Municipal Assembly thereof should provide each court of record with proper and convenient rooms, and by section 42 of the Charter "all the powers and duties which on January first, nineteen hundred and two, are conferred or charged upon the municipal assembly of the city of New York shall be exercised and performed by the board of aldermen of the city of New York, as hereby constituted," and I am therefore of the opinion that the Board of Aldermen of The City of New

York is charged with the duty of taking action in the matter of furnishing the Judges of the Supreme Court in Kings County with proper and convenient rooms.

Respectfully yours,

G. L. STERLING, Acting Corporation Counsel.

Under Rule 21, consideration of this report was deferred. Subsequently the Vice-Chairman moved the adoption of this report.

The Vice-Chairman put the question whether the Board would agree to accept such report and adopt said resolution.

Which was decided in the affirmative by the following vote:

Affirmative—Aldermen Baldwin, Barton, Bent, Beyer, J. W. Brown, Carter, Case, Cole, Coleman, Colgan, Collins, Corbett, Crowley, Davis, Delaney, Diemer, Doull, Dowling, Downing, Drescher, Emener, Esterbrook, Finnigan, Flanagan, Flynn, Gaynor, Goldschmidt, Grimm, Gunther, Handy, Heffernan, Hickey, Hines, Hochdorffer, Hogan, Johnson, Kavanagh, Kenneally, Levine, Linde, Loos, Martyn, Marx, McAleer, McCann, McDonald, Morrison, Moskowitz, Muhlbauer, Mulcahy, Mulvaney, Nagle, Nugent, Redmond, Rendt, Sandford, Schloss, Schneider, Stormont, Walsh, Wentz and President Cromwell—66.

No. 266.

The Committee on Finance, to which was referred on February 25, 1908 (Minutes, page 1039), the annexed resolution for \$10,000 Special Revenue Bonds to repair fire damages to Kings County Court House, respectfully

REPORTS:

That Superintendent Lawrence appeared before the Committee and stated that this sum was for emergent repairs to roof of Court House in order to make it habitable.

The Committee recommends that the annexed resolution be adopted.

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 hereby is requested to authorize the Comptroller to issue Special Revenue Bonds to the amount of ten thousand dollars (\$10,000), the proceeds whereof to be applied to the making of repairs and to pay for cleaning and renovating the rooms in the Kings County Court House, Borough of Brooklyn, made necessary by fire in said building.

T. P. SULLIVAN, FRANK L. DOWLING, JOHN DIEMER, ARTHUR H. MURPHY, JOHN J. COLLINS, JOHN MULVANEY, JOHN D. GUNTHER, JOHN J. HOGAN, WM. P. KENNEALLY, R. S. DOULL, JAMES W. REDMOND, Committee on Finance.

Under Rule 21, consideration of this report was deferred. Subsequently the Vice-Chairman moved the adoption of this report.

The Vice-Chairman put the question whether the Board would agree to accept such report and adopt said resolution.

Which was decided in the affirmative by the following vote:

Affirmative—Aldermen Baldwin, Barton, Bent, Beyer, B. W. B. Brown, J. W. Brown, Carter, Cole, Coleman, Collins, Corbett, Crowley, Davis, Delaney, Diemer, Doull, Dowling, Downing, Drescher, Emener, Esterbrook, Finnigan, Flanagan, Flynn, Gaynor, Goldschmidt, Grimm, Gunther, Handy, Heffernan, Hickey, Hines, Hochdorffer, Hogan, Johnson, Kavanagh, Kenneally, Levine, Linde, Loos, Martyn, Marx, McAleer, McCann, McDonald, Morrison, Moskowitz, Muhlbauer, Mulcahy, Mulvaney, Nagle, Nugent, Quinn, Reardon, Redmond, Rendt, Smith, Stapleton, Stormont, Velten, Walsh, Wentz, President Cromwell and the Vice-Chairman—65.

Negative—Alderman Colgan—1.

No. 267.

The Committee on Finance, to which was referred on February 25, 1908 (Minutes, page 1039), the annexed resolution for \$1,700 Special Revenue Bonds, to rebuild sewer in Whitestone, Borough of Queens, respectfully

REPORTS:

That Engineer Johnson, of the Bureau of Sewers, appeared before the Committee and stated that this sewer was about eighteen years old, and was now broken in several places; that the maintenance fund of the Bureau would not cover this expenditure.

The Committee recommends that the said resolution be adopted.

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 hereby is requested to authorize the Comptroller to issue Special Revenue Bonds to an amount not exceeding seventeen hundred dollars (\$1,700), the proceeds whereof to be applied by the President of the Borough of Queens to rebuilding the sewer in Fourteenth avenue, between Twenty-seventh and Thirtieth streets, at Whitestone, in the Third Ward, Borough of Queens.

T. P. SULLIVAN, FRANK L. DOWLING, JOHN DIEMER, ARTHUR H. MURPHY, JOHN J. COLLINS, JOHN J. HOGAN, JOHN MULVANEY, JOHN D. GUNTHER, WM. P. KENNEALLY, R. S. DOULL, JAMES W. REDMOND, Committee on Finance.

Under Rule 21, consideration of this report was deferred. Subsequently the Vice-Chairman moved the adoption of this report.

The Vice-Chairman put the question whether the Board would agree to accept such report and adopt said resolution.

Which was decided in the affirmative by the following vote:

Affirmative—Aldermen Baldwin, Barton, Bent, Beyer, J. W. Brown, Carter, Case, Cole, Coleman, Colgan, Collins, Corbett, Crowley, Davis, Delaney, Diemer, Doull, Dowling, Downing, Drescher, Emener, Esterbrook, Finnigan, Flanagan, Flynn, Gaynor, Goldschmidt, Grimm, Gunther, Handy, Heffernan, Hickey, Hines, Hochdorffer, Hogan, Kenneally, Kenney, Levine, Loos, Martyn, Marx, McAleer, McCann, McDonald, Morrison, Moskowitz, Muhlbauer, Mulcahy, Mulvaney, Nagle, Nugent, Quinn, Reardon, Rendt, Sandford, Smith, Stapleton, Stormont, Velten, Walsh, President Cromwell, President Bermel and the Vice-Chairman—61.

No. 268.

The Committee on Finance, to which was referred on February 25, 1908 (Minutes, page 1040), the annexed resolution for \$5,000 Special Revenue Bonds to repair sewer in Third Ward, Borough of Queens, respectfully

REPORTS:

That Engineer Johnson, of the Bureau of Sewers, appeared before the Committee and stated that this sewer had been long in use and was in urgent need of repairs. That the Maintenance Fund of the Bureau would not cover this expenditure.

The Committee recommends that the said resolution be adopted.

Resolved, That, in pursuance of subdivision 8 of section 188 of the Greater New York Charter, the Board of Estimate and Apportionment be and hereby is requested to authorize the Comptroller to issue Special Revenue Bonds to an amount not exceeding five thousand dollars (\$5,000), the proceeds whereof to be applied by the President of the Borough of Queens to rebuilding the sewer in Myrtle avenue, from Flushing Creek to Parsons avenue, in the Third Ward of the Borough of Queens.

T. P. SULLIVAN, FRANK L. DOWLING, JOHN DIEMER, ARTHUR H. MURPHY, JOHN J. COLLINS, JOHN J. HOGAN, JOHN MULVANEY, JOHN D. GUNTHER, JOHN J. HOGAN, WM. P. KENNEALLY, R. S. DOULL, JAMES W. REDMOND, Committee on Finance.

Under Rule 21, consideration of this report was deferred. Subsequently the Vice-Chairman moved the adoption of this report.

The Vice-Chairman put the question whether the Board would agree to accept such report and adopt said resolution.

Which was decided in the affirmative by the following vote:

Affirmative—Aldermen Baldwin, Barton, Bent, Beyer, J. W. Brown, Carter, Case, Cole, Coleman, Colgan, Collins, Corbett, Crowley, Davis, Delaney, Diemer, Doull, Dowling, Downing, Drescher, Emener, Esterbrook, Finnigan, Flanagan, Flynn, Gaynor, Goldschmidt, Grimm, Gunther, Handy, Heffernan, Hickey, Hines, Hochdorffer, Hogan, Kenneally, Kenney, Levine, Loos, Martyn, Marx, McAleer, McCann, McDonald, Morrison, Moskowitz, Muhlbauer, Mulcahy, Mulvaney, Nagle, Nugent, Quinn, Reardon, Rendt, Sandford, Smith, Stapleton, Stormont, Velten, Walsh, President Cromwell, President Bermel and the Vice-Chairman—61.

No. 270.

The Committee on Finance, to whom was referred on February 25, 1908 (Minutes, page 1041), the annexed resolution for \$2,500 Special Revenue Bonds for further

equipment of Bureau of Municipal Investigation and Statistics in office of Comptroller, respectfully

REPORTS:

That Mr. Hervey, Chief of this Bureau, appeared before the Committee and stated that this sum was needed for filing cases and a set of references for use in compiling a real estate record.

The Committee recommends that the said resolution be adopted.

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 is hereby requested to authorize the Comptroller to issue Special Revenue Bonds of The City of New York to the amount of twenty-five hundred dollars (\$2,500), for the purpose of providing additional steel filing cases and other equipment for the Bureau of Municipal Investigation and Statistics of the Department of Finance.

T. P. SULLIVAN, FRANK L. DOWLING, JOHN DIEMER, ARTHUR H. MURPHY, JOHN J. COLLINS, JOHN J. HOGAN, JOHN MULVANEY, JOHN D. GUNTHER, WM. P. KENNEALLY, R. S. DOULL, JAMES W. REDMOND, Committee on Finance.

Under Rule 21, consideration of this report was deferred. Subsequently the Vice-Chairman moved the adoption of this report.

The Vice-Chairman put the question whether the Board would agree to accept such report and adopt said resolution.

Which was decided in the affirmative by the following vote:

Affirmative—Aldermen Baldwin, Bent, Beyer, B. W. B. Brown, J. W. Brown, Carter, Case, Cole, Coleman, Colgan, Collins, Crowley, Davis, Delaney, Diemer, Doull, Dowling, Downing, Drescher, Emener, Finnigan, Flanagan, Flynn, Gaynor, Goldschmidt, Grimm, Gunther, Handy, Heffernan, Hickey, Hines, Hochdorffer, Hogan, Johnson, Kavanagh, Kenneally, Kenney, Levine, Linde, Loos, Martyn, Marx, McAleer, McCann, McDonald, Moskowitz, Muhlbauer, Mulcahy, Mulvaney, Nagle, Nugent, Reardon, Redmond, Rendt, Sandiford, Schneider, Stapleton, Velten, Wentz; President Cromwell and President Bermel—61.

No. 272.

The Committee on Finance, to whom was referred on February 25, 1908 (Minutes, page 1048), the annexed resolution in favor of authorizing the Board of Health to draw upon the Comptroller for incidental expenses of the Tuberculosis Sanatorium at Otisville, to an amount not to exceed \$500 at any one time, respectfully

REPORTS:

That Dr. Bensel appeared before the Committee and stated that this permission would be a convenience to the Health Department in the care of patients at this sanatorium.

The Committee recommends that the said resolution be adopted.

Resolved, That for the purpose of defraying any minor or incidental expenses in 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., contingent to the Department of Health, the Hospital Physician in charge of the said sanatorium may, by requisition, draw upon the Comptroller for a sum not exceeding five hundred dollars (\$500); the said Hospital Physician may, in like manner, renew the draft as often as the Board of Health may deem it necessary, to the extent of the appropriation set apart for contingencies of the Department of Health; but no such renewal shall be made until the money paid upon the preceding draft shall be accounted for to the Comptroller, by the transmittal of a voucher or vouchers, certified by the Commissioners of the Board of Health, covering the expenditures of money paid thereon.

T. P. SULLIVAN, JOHN DIEMER, ARTHUR H. MURPHY, JOHN J. COLLINS, JOHN MULVANEY, JOHN D. GUNTHER, JOHN J. HOGAN, WM. P. KENNEALLY, R. S. DOULL, JAMES W. REDMOND, Committee on Finance.

Under Rule 21, consideration of this report was deferred. Subsequently the Vice-Chairman moved the adoption of this report.

The Vice-Chairman put the question whether the Board would agree to accept such report and adopt said resolution.

Which was decided in the affirmative by the following vote:

Affirmative—Aldermen Baldwin, Bent, Beyer, B. W. B. Brown, Case, Colgan, Crowley, Davis, Delaney, Doull, Dowling, Drescher, Esterbrook, Finnigan, Flynn, Gaynor, Goldschmidt, Grimm, Gunther, Handy, Hickey, Johnson, Kavanagh, Kenneally, Kenney, Levine, Linde, Loos, Marx, McAleer, McCann, McDonald, Moskowitz, Muhlbauer, Mulcahy, Mulvaney, Nagle, Nugent, Reardon, Redmond, Sandiford, Schloss, Schneider, Walsh, Wentz; President Cromwell, and President Bermel—47.

Reports of Committee on Public Letting—

No. 265.

The Committee on Public Letting, to which was referred on February 25, 1908 (Minutes, page 1038), the annexed resolution in favor of permitting the Trustees of Normal College to purchase text books, etc., to an amount not to exceed \$10,000, without public letting, respectfully

REPORTS:

That Commissioner Barrett, Chairman of the Committee on Supplies, Board of Education, appeared before the Committee and stated that of the \$10,000 asked for \$5,000 was for text books in the Collegiate Department and \$5,000 for text books in the High School and Training School Departments, which correspond to the ordinary elementary schools, which are largely the same as are used in the City High Schools, and nothing would be gained by a special contract for Normal College, as the contractors are willing to give Normal College the benefit of the prices in existing contracts in the Board of Education. There are no text books in the public school system corresponding to those used in advanced study in the Normal College. The Commissioner stated that advertising for the purpose of securing competitive bidding on these text books was unknown, as most of them are published by but one house. To advertise for such books would cost between \$2,000 and \$3,000 including the drawing of specifications, etc. The average life of a text book is three years.

Alderman Walsh also appeared before the Committee and advocated the granting of this permission. He stated that if it was not granted the college would be unable to supply from 200 to 300 pupils with text books.

The Committee recommends the adoption of the resolution.

Resolved, That, in pursuance of the provisions of section 419 of the Greater New York Charter, the Board of Trustees of the Normal College of The City of New York be and hereby are authorized and empowered to procure such text books, stationery and other supplies as may be required during the year 1908 for the purposes of the Normal College, the High School Department and the Training Department, at an expense not to exceed ten thousand dollars (\$10,000), without entering into advertised contracts therefor.

FRANK L. DOWLING, G. A. COLGAN, JACOB J. VELTEN, JOHN DIEMER, FREDERICK C. HOCHDORFFER, ROBERT F. DOWLING, Committee on Public Letting.

Under Rule 21, consideration of this report was deferred. Subsequently Alderman Dowling moved the adoption of this report.

The Vice-Chairman put the question whether the Board would agree to accept such report and adopt said resolution.

Which was decided in the affirmative by the following vote:

Affirmative—Aldermen Baldwin, Bent, Beyer, B. W. B. Brown, J. W. Brown, Carter, Case, Cole, Coleman, Corbett, Crowley, Davis, Delaney, Diemer, Doull, Dowling, Downing, Drescher, Emener, Esterbrook, Finnigan, Flanagan, Flynn, Gaynor, Goldschmidt, Grimm, Gunther, Handy, Hickey, Hines, Hochdorffer, Hogan, Johnson, Kavanagh, Kenneally, Kenney, Levine, Linde, Loos, Martyn, Marx, McAleer, McCann, McDonald, Moskowitz, Muhlbauer, Mulcahy, Mulvaney, Nagle, Nugent, Quinn, Redmond, Schloss, Schneider, Smith, Stapleton, Velten, Walsh, Wentz, President Cromwell, President Bermel, President Ahearn and the Vice-Chairman—63.

No. 273.

The Committee on Public Letting, to which was referred on February 25, 1908 (Minutes, page 1048), the annexed resolution in favor of permitting the Commissioner of Street Cleaning to expend \$3,500 for an automobile, without public letting, respectfully

REPORTS:

Deputy Commissioner Murphy appeared before the Committee and stated that this automobile is for the use of the Brooklyn office. When Mr. Bensel was Commissioner he purchased three automobiles by competitive bidding, one of which was

assigned to Brooklyn, but when he returned to the Health Department he secured the transfer of one of these machines to that Department and the machine assigned to Brooklyn was brought over to Manhattan. The territory which the Deputy Commissioner in Brooklyn is required to superintend covers a large area, and an automobile is an absolute necessity to give proper service to the Department. At present Mr. Murphy is hiring an automobile for this work, at a cost of \$35 per day. He states that he can purchase the same style and make of machine as that bought by Commissioner Bensel for about \$4,000 by contract, for the sum of \$3,500 without public letting.

The Committee recommends the adoption of the resolution.

Whereas, The Commissioner of Street Cleaning desires to purchase for the use of his Department, without public letting, an automobile at a cost not to exceed three thousand five hundred dollars;

Resolved, That the Board of Aldermen, under the authority of section 419 of the Greater New York Charter, hereby orders that the Commissioner of Street Cleaning may purchase for the use of the Department of Street Cleaning an automobile, without resort to public letting; provided that the cost of such automobile shall not exceed the sum or price of three thousand five hundred dollars (\$3,500).

FRANK L. DOWLING, G. A. COLGAN, JACOB J. VELTEN, JOHN DIEMER, FREDERICK C. HOCHDORFFER, ROBERT F. DOWLING, Committee on Public Letting.

Under Rule 21 consideration of this report was deferred. Subsequently Alderman Dowling moved the adoption of this report.

The Vice-Chairman put the question whether the Board would agree to accept such report and adopt said resolution.

Which was decided in the affirmative by the following vote:

Affirmative—Aldermen Baldwin, Barton, Bent, Beyer, J. W. Brown, Carter, Case, Cole, Coleman, Colgan, Collins, Corbett, Crowley, Delaney, Diemer, Doull, Dowling, Downing, Drescher, Emener, Finnigan, Flanagan, Flynn, Gaynor, Goldschmidt, Grimm, Gunther, Handy, Hickey, Hines, Hochdorffer, Hogan, Kavanagh, Kenneally, Kenney, Levine, Linde, Loos, Martyn, Marx, McAleer, McCann, McDonald, Moskowitz, Muhlbauer, Mulcahy, Mulvaney, Nagle, Nugent, Reardon, Redmond, Rendt, Sandiford, Schloss, Schneider, Smith, Stapleton, Stormont, Velten, Walsh, Wentz, President Cromwell and the Vice-Chairman—63.

Excused—Alderman Esterbrook—1.

MOTIONS, ORDINANCES AND RESOLUTIONS.

Alderman Velten asked and obtained unanimous consent to introduce the following:

No. 307.

Whereas, This Board, under date of February 11, 1908, adopted a preamble and resolution directing attention to a system of common shows now being conducted throughout The City of New York, showing conditions which surround them and asking the attention of the Police Commissioner thereto with the view that the powers of his Department be exercised to the end that the morals of the immature children who patronize such common shows might not be impaired; and

Whereas, The Police Commissioner, under date of February 15, 1908, deigned to make answer evading the essence of this Board's resolution, his answer declaring that his Department had nothing to do with licenses for common shows, is something with which his Department was not charged; that his Department furnished the License Bureau with considerable data, which bears no relation to the question raised; that there is no lack of police supervision, when there is, for it is not only apparent, it is transparent, and that the existence of these shows cannot be blamed upon his Department, with which it was not blamed; and

Whereas, The general powers of the Police Department are such as to empower it to apprehend all transgressors in places of public amusement; therefore

Resolved, That the attention of the Police Commissioner is again respectfully directed to the common shows operated at large in The City of New York with the recommendation that he inspect the same in accordance with power given under section 315 of the Greater New York Charter and to apprehend any and all violators of the law.

Which was adopted.

GENERAL ORDERS.

Aldermen Baldwin called up General Order No. 5, being a report and resolution, as follows:

No. 200.

The Committee on Finance, to which was referred on February 11, 1908 (Minutes, page 994), the annexed resolution in favor of authorizing advances of annual contributions to the Grand Army of the Republic and kindred veteran organizations for observance of Memorial Day, respectfully

REPORTS:

That the amounts specified have been allowed in the Budget for 1908, and this resolution is merely for the purpose of facilitating the preparations made by these various bodies for the celebration on Memorial Day.

The Committee recommends that the said resolution be adopted.

Whereas, The Board of Estimate and Apportionment, with the concurrence of the Board of Aldermen, has provided in the Budget for 1908 certain sums of money for Memorial Day observances in the various Boroughs in accordance with the provisions of law; and

Whereas, It is deemed necessary that said sums of money be advanced to the memorial and executive committees of the Grand Army of the Republic and kindred organizations in the various Boroughs, for the purpose of defraying expenses as they may arise; therefore be it

Resolved, That the Comptroller be and he is hereby authorized to pay to each of the treasurers of the memorial and executive committees of the Grand Army of the Republic and kindred organizations in the various Boroughs, upon his requisition, countersigned by the chairman and secretary of each of the various committees, the sum of money provided in the said Budget, as follows:

Memorial Day observances, Borough of Manhattan.....	\$2,500 00
Memorial Day observances, Borough of Brooklyn.....	2,500 00
Memorial Day observances, Borough of The Bronx.....	300 00
Memorial Day observances, Borough of Queens.....	300 00
Memorial Day observances, Borough of Richmond.....	300 00
Memorial Committee of the Army and Navy Union.....	700 00
Veteran Associations, Decoration Day observances, Borough of Brooklyn.....	900 00
Memorial Committee, United Spanish War Veterans.....	1,500 00

R. S. DOULL, JAMES W. REDMOND, JOHN DIEMER, ARTHUR H. MURPHY, JOHN D. GUNTHER, JOHN MULVANEY, JOHN J. COLLINS, WM. P. KENNEALLY, FRANK L. DOWLING, Committee on Finance.

The Vice-Chairman put the question whether the Board would agree to accept such report and adopt said resolution.

Which was decided in the affirmative by the following vote:

Affirmative—Aldermen Baldwin, Barton, Bent, Beyer, B. W. B. Brown, J. W. Brown, Carter, Case, Cole, Coleman, Colgan, Collins, Corbett, Crowley, Davis, Delaney, Diemer, Doull, Dowling, Downing, Drescher, Emener, Esterbrook, Finnigan, Flanagan, Flynn, Gaynor, Goldschmidt, Grimm, Gunther, Handy, Heffernan, Hickey, Hines, Hochdorffer, Hogan, Johnson, Kavanagh, Kenneally, Kenney, Levine, Linde, Loos, Martyn, Marx, McAleer, McCann, McDonald, Morrison, Moskowitz, Muhlbauer, Mulcahy, Mulvaney, Nagle, Nugent, Quinn, Reardon, Redmond, Rendt, Schneider, Stapleton, Stormont, Velten, Walsh, Wentz, President Cromwell, President Bermel and the Vice-Chairman—68.

Alderman Baldwin called up General Order No. 1, being a report and resolution, as follows:

No. 137.

The Committee on Finance, to which was referred on January 28, 1908 (Minutes, page 901), the annexed resolution for \$3,500 Special Revenue Bonds for dedicatory ceremonies at the College of The City of New York, respectfully

REPORTS:

That the new buildings of this great institution, being now entirely finished, and it being the determination of the Trustees to dedicate them with appropriate cere-

monies, it seems to this Committee that the City, as owner of the property, should supply the requisite funds.

It therefore recommends that the said resolution be adopted.

Whereas, The new buildings of the College of The City of New York, on St. Nicholas terrace, are substantially completed; and

Whereas, It is the purpose of the Trustees of said college to dedicate the said college buildings by appropriate ceremonies; therefore

Resolved, That, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment be and it hereby is requested to authorize the Comptroller to issue Special Revenue Bonds in an amount not exceeding three thousand five hundred dollars (\$3,500), the proceeds whereof to be applied to the purposes aforesaid.

R. S. DOULL, JAMES W. REDMOND, JOHN J. COLLINS, JOHN DIEMER, JOHN J. HOGAN, JOHN D. GUNTHER, FRANK L. DOWLING, Committee on Finance.

The Vice-Chairman put the question whether the Board would agree to accept such report and adopt said resolution.

Which was decided in the affirmative by the following vote:

Affirmative—Aldermen Baldwin, Barton, Bent, Beyer, J. W. Brown, Carter, Case, Cole, Coleman, Colgan, Collins, Corbett, Crowley, Davis, Delaney, Diemer, Doull, Dowling, Downing, Drescher, Emener, Esterbrook, Finnigan, Flynn, Gaynor, Goldschmidt, Grimm, Gunther, Handy, Heffernan, Hickey, Hines, Hochdorffer, Hogan, Kavanagh, Kenneally, Kenney, Levine, Loos, Martyn, Marx, McAleer, McCann, McDonald, Morrison, Muhlbauer, Mulcahy, Mulvaney, Nagle, Nugent, Quinn, Reardon, Redmond, Rendt, Sandiford, Schneider, Smith, Stapleton, Stormont, Veltin, Walsh, Wentz, President Cromwell, President Bermel and the Vice-Chairman—65.

Alderman Bent called up General Order No. 3, being a report and resolution, as follows:

No. 195.

The Committee on Finance, to which was referred on February 11, 1908 (Minutes, page 968), the annexed resolution for \$54,000 Special Revenue Bonds to pay Inspectors of Regulating, Grading and Paving in the Borough of Brooklyn, respectfully

REPORTS:

That Chief Engineer Sheridan appeared before the Committee and explained that at present when the winter season commenced this class of work necessarily ceased, and most of these men had to be laid off; that this request was made in order to better the personnel and efficiency of the force by employing these Inspectors continuously. All such appointments are taken from the Civil Service list. The amount asked for would allow for a regular staff of forty Inspectors.

The Committee recommends that the annexed resolution be adopted.

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 hereby is requested to authorize the Comptroller to issue Special Revenue Bonds to the amount of fifty-four thousand dollars (\$54,000), the proceeds whereof to be used by the President of the Borough of Brooklyn for the purpose of paying Inspectors of Regulating, Grading and Paving, in the Bureau of Highways.

R. S. DOULL, JAMES W. REDMOND, JOHN DIEMER, ARTHUR H. MURPHY, JOHN D. GUNTHER, JOHN MULVANEY, JOHN J. COLLINS, WM. P. KENNEALLY, FRANK L. DOWLING, Committee on Finance.

The Vice-Chairman put the question whether the Board would agree to accept such report and adopt said resolution.

Which was decided in the affirmative by the following vote:

Affirmative—Aldermen Baldwin, Barton, Bent, Beyer, B. W. B. Brown, J. W. Brown, Carter, Case, Cole, Coleman, Colgan, Collins, Corbett, Crowley, Davis, Delaney, Diemer, Doull, Dowling, Downing, Drescher, Emener, Esterbrook, Finnigan, Flynn, Gaynor, Goldschmidt, Flanagan, Grimm, Gunther, Handy, Heffernan, Hickey, Hines, Hochdorffer, Hogan, Johnson, Kavanagh, Kenneally, Levine, Loos, Martyn, Marx, McAleer, McDonald, Moskowitz, Muhlbauer, Mulvaney, Nagle, Nugent, Reardon, Redmond, Rendt, Sandiford, Smith, Stapleton, Stormont, Veltin, Walsh, Wentz, President Cromwell, President Bermel and the Vice-Chairman—64.

Excused—Alderman Kenney—1.

MOTIONS, ORDINANCES AND RESOLUTIONS RESUMED.

No. 308.

By the President—

Resolved, That the following named persons be and they are hereby appointed Commissioners of Deeds:

By the President—

Belle Conro, No. 60 West One Hundred and Ninth street, Manhattan. Edith Friedlander, No. 144 West One Hundred and Eleventh street, Manhattan. Geo. S. Pettit, No. 1151 Dean street, Brooklyn. Rebecca Hilliker, No. 446 Manhattan avenue, Manhattan. Ida Primoff Dorfman, No. 257 South Second street, Brooklyn. Sadie Friedman, No. 35 Ridge street, Manhattan. F. K. Waters, No. 57a Bainbridge street, Brooklyn. Harold H. O'Connor, No. 19 West Tenth street, Manhattan. James Lavin, No. 239 West Twenty-sixth street, Manhattan.

By the Vice-Chairman—

Carmelo Sanfilippo, No. 261 Elizabeth street, Manhattan.

By Alderman Bent—

Catherine T. Drake, No. 1 Madison avenue, Manhattan.

By Alderman Barton—

Buel C. Haff, No. 154 Monitor street, Brooklyn.

By Alderman Collins—

William F. Murphy, No. 9 Madison avenue, Tottenville, Richmond.

By Alderman Corbett—

Henry Starck, No. 25 West Forty-second street, Manhattan. A. H. Rombough, No. 731 Van Nest avenue, Bronx.

By Alderman Coleman—

Joseph Kalsch, No. 962 Willoughby avenue, Brooklyn.

By Alderman Carter—

Aldro B. Hitzel, No. 175 Shelton avenue, Jamaica, L. I. Ernest J. Stranach, Jamaica, Queens.

By Alderman Doull—

Mabel Lovy, No. 350 Broadway, Manhattan.

By Alderman Diemer—

Martin Stoehr, No. 1080 Myrtle avenue, Brooklyn. Adolph Hoffmann, No. 59 Manhattan avenue, Brooklyn.

By Alderman Downing—

Juniata G. Russell, No. 139 Henry street, Brooklyn.

By Alderman Delaney—

Benjamin B. Barnett, No. 174 East Ninety-first street, Manhattan. George R. Skiffington, No. 173 East One Hundred and Third street, Manhattan.

By Alderman Emener—

William Burkle, Glendale, Queens.

Patrick F. Duggan, Martin avenue, Glendale, Queens.

By Alderman Esterbrook—

Edward Grotellosch, No. 414 Greene avenue, Brooklyn. A. M. Reilly, No. 201 Halsey street, Brooklyn. Benjamin F. Farrar, No. 537 Quincy street, Brooklyn.

By Alderman Finnigan—

Joseph Levy, No. 830 Flushing avenue, Brooklyn.

By Alderman Flanagan—

John Mangels, No. 7 Myrtle avenue, Corona, Queens. Mark Jacobs, Grand street, Maspeth, Queens.

By Alderman Grimm—

S. James Trapani, No. 504 Liberty avenue, Brooklyn. John La Barbiera, No. 4 Sunnyside avenue, Brooklyn.

G. Fred Middendorf, Jr., No. 90 Schenck avenue, Brooklyn. John M. Linz, No. 106 Schenck avenue, Brooklyn.

By Alderman Gunther—

Simon Schiff, No. 26 Lenox avenue, Manhattan. William T. Thornley, No. 356 Twelfth street, Brooklyn.

James A. Healy, No. 401 Prospect avenue, Brooklyn.

By Alderman Hines—

Samuel S. Feinberg, No. 500 West One Hundred and Twenty-third street, Manhattan.

E. A. Remington, No. 93 West One Hundred and Third street, Manhattan.

By Alderman Hogan—

Edward Platow, No. 116 Shell road, Corona, Queens.

Harry V. Fountain, No. 96 Union place, Queens.

J. H. North, No. 159 East Ninety-fourth street, Manhattan.

Ignazio T. Reves, No. 131 East Eighty-sixth street, Manhattan.

By Alderman Kenneally—

George W. Connor, No. 408 East One Hundred and Thirty-fifth street, Bronx.

By Alderman Kavanagh—

Edward D. Loughman, No. 62 East Eighty-seventh street, Manhattan.

By Alderman Linde—

Frank Bruner, No. 186 Remsen street, Brooklyn.

Thos. J. Fitzsimons, No. 104 First place, Brooklyn.

John J. McGinnis, No. 186 Remsen street, Brooklyn.

By Alderman Levine—

Morris Talsky, No. 211 East Broadway, Manhattan.

Joseph Pitetti, No. 219 Avenue A, Manhattan.

Emanuel M. Gladstone, No. 15 Rutgers place, Manhattan.

Abraham Goodman, No. 280 Broadway, Manhattan.

Bernard Shayne, No. 53 Suffolk street, Manhattan.

By Alderman Mulcahy—

Josephine V. Ryan, No. 302 West One Hundred and Fortieth street, Manhattan.

William R. Robinson, No. 328 West One Hundred and First street, Manhattan.

By Alderman Marx—

Bernard Freudentlich, No. 76 West One Hundred and Thirteenth street, Manhattan. Herman Abrams, No. 124 West One Hundred and Fourteenth street, Manhattan.

By Alderman Morrison—

E. M. Burkhardt, No. 772 Lincoln place, Brooklyn.

Benj. R. McGuire, No. 1312 Park place, Brooklyn.

John M. Rankin, No. 189 Montague street, Brooklyn.

Frank E. Phillips, No. 1076 Prospect place, Brooklyn.

By Alderman Moskowitz—

Mendel Hoffman, No. 355 East Fourth street, Manhattan.

By Alderman Martyn—

H. Rosahnsky, No. 1627 Pitkin avenue, Brooklyn.

T. Schenck Remsen, No. 4 Remsen place, Brooklyn.

By Alderman McCann—

Ebert J. Smith, No. 232 East Seventieth street, Manhattan.

William Rickert, No. 517 West Fifty-second street, Manhattan.

By Alderman McAleer—

Francis J. Kelly, No. 352 South First street, Brooklyn.

By Alderman McDonald—

Henry W. Stowell, No. 377 Edgecombe avenue, Manhattan.

Henry H. Dyrsen, No. 800 St. Nicholas avenue, Manhattan.

J. Voorhis Stewart, No. 602 West One Hundred and Eighty-fourth street, Manhattan.

By Alderman Potter—

Charles H. Lott, No. 8801 Bay parkway, Brooklyn.

By Alderman Quinn—

Charles A. Woods, No. 321 Eighth avenue, Queens.

By Alderman Redmond—

Harold H. Donaldson, No. 620 Carlton avenue, Brooklyn.

William J. Kentler, No. 546 Second street, Brooklyn.

By Alderman Schloss—

Phillip Leichtentritt, No. 93 West One Hundred and Third street, Manhattan.

H. R. Remington, No. 93 West One Hundred and Third street, Manhattan.

Joseph Lorenzo Ullo, No. 16 Henderson place, Manhattan.

By Alderman Stapleton—

Benjamin Horn, No. 160 Clinton street, Manhattan.

Morris S. Rachmeil, No. 82 Rutgers street, Manhattan.

By Alderman Stormont—

Bernard B. Herschel, No. 231 West One Hundred and Forty-first street, Manhattan.

George Goldson, No. 26 West One Hundred and Thirteenth street, Manhattan.

Nathaniel N. Holzer, No. 231 Eldridge street, Manhattan.

By Alderman Veltin—

Jos. A. Lauby, No. 372 South Third street, Brooklyn.

By Alderman Walsh—

David G. Godwin, No. 169 East One Hundred and Tenth street, Manhattan.

Rebecca Lewis, No. 196 East One Hundred and Twenty-first street, Manhattan.

By Alderman Wentz—

P. J. Young, No. 515 McDonough street, Brooklyn.

Ernest Cumming, No. 192 Montague street, Brooklyn.

The Vice-Chairman put the question whether the Board would agree with said resolution.

Which was decided in the affirmative by the following vote:

Affirmative—Aldermen Baldwin, Bent, Beyer, B. W. B. Brown, J. W. Brown, Carter, Case, Cole, Colgan, Corbett, Crowley, Davis, Delaney, Doull, Dowling, Downing, Drescher, Emener, Esterbrook, Finnigan, Flanagan, Flynn, Gaynor, Goldschmidt, Gunther, Heffernan, Hickey, Hines, Hochdorffer, Kavanagh, Kenneally, Kenney, Levine, Loos, Marx, McAleer, McCann, McDonald, Moskowitz, Muhlbauer, Mulvaney, Nagle, Nugent, Quinn, Reardon, Redmond, Rendt, Sandiford, Schneider, Smith, Stapleton, Stormont, Veltin, Walsh and President Cromwell—55.

No. 309.

By the President—

Resolved, That the Comptroller be and he is hereby authorized and requested to draw a warrant in favor of the Banks Law Publishing Company for the sum of fifteen dollars (\$15), said sum to be payment in full for furnishing to the office of the City Clerk the following publications: "Bishop on Marriage, Divorce and Separation," two volumes, eleven dollars (\$11), and "Keeser on Marriage and Divorce," one volume, four dollars (\$4); the said sum to be charged to and paid out of the appropriation entitled City Contingencies, 1908.

Which was referred to the Committee on Finance.

No. 310.

By Alderman J. W. Brown—

Resolved, That it is recommended to the Board of Estimate and Apportionment that the salary of the two Elevator men in the employ of the Police Department be increased from eight hundred and forty dollars (\$840) to nine hundred dollars (\$900) per annum.

Which was referred to the Committee on Salaries and Offices.

No. 311.

By Alderman Colgan—

Whereas, McLaughlin Park, situated at Tillary, Jay and Bridge streets, in the Borough of Brooklyn, a good

Resolved, That the attention of the Commissioners of Parks for the Boroughs of Brooklyn and Queens be and hereby is directed to these conditions, with the request that he make effort to have this park better policed so that the present disorderly conduct of many now using it may be abated.

Which was adopted.

No. 312.

By the same—

Resolved, That all Laborers employed by the Municipal Government of Greater New York be paid not less than \$2.50 per day.

Which was referred to the Committee on Salaries and Offices.

No. 313.

Alderman Doull presented a letter from sundry chorus girls, complaining of annoyances at the stage doors of theatres.

Which was referred to Alderman Doull.

No. 314.

By Alderman Dowling—

Resolved, That, pursuant to the provisions of section 188 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment is hereby requested to authorize the Comptroller to issue Special Revenue Bonds to the amount of thirty thousand dollars (\$30,000), for the purpose of providing for the payment of the salaries of fifteen additional Inspectors of Elevators and ten Clerks, in the Bureau of Buildings, Borough of Manhattan.

Which was referred to the Committee on Finance.

No. 315.

By Alderman Downing—

Resolved, That Joseph C. O'Dea, of No. 313 Hicks street, in the Borough of Brooklyn, is hereby appointed a City Surveyor.

Which was referred to the Committee on Salaries and Offices.

No. 316.

By Alderman Hickey—

Whereas, The Department of Street Cleaning of The City of New York is complying with the law in paying the prevailing rate of wages to all mechanics employed therein, with the exception of Carpenters;

Resolved, That the Commissioner of Street Cleaning be and is hereby requested by this Board to comply with the law in regard to the wages of the Carpenters.

Which was adopted.

No. 317.

By Alderman Hogan—

City and State of New York, County and Borough of Queens, ss.:

John E. McCabe, being duly sworn, deposes and says that he is a resident of Flushing, in the Third Ward of the Borough of Queens, City of New York, and is the duly elected Foreman and now in charge of Murray Hill Hose Company No. 4, of Flushing, a volunteer hose company of the Fire Department in said Flushing aforesaid.

That the persons named below were duly elected members of said Murray Hill Hose Company No. 4 at the regular meetings of said company, held on the respective dates set opposite the names of each person, viz.:

John J. Herrick, on April 1, 1907.

Henry R. Spang, on May 6, 1907.

Frank Miller, on June 3, 1907.

John H. A. Filan, on June 3, 1907.

W. Cunningham, on November 11, 1907.

That since the election each of said persons have been and are actually engaged in volunteer service of said Fire Department, and are bona fide residents of said former Village of Flushing, and the fire district operated in by the said company, and their respective residences are as follows:

John J. Herrick, No. 244 Amity street, Flushing.

Henry R. Spang, No. 175 Central avenue, Flushing.

Frank Miller, No. 14 Wilson avenue, Flushing.

John H. A. Filan, No. 326 Amity street, Flushing.

W. Cunningham, No. 66 Elm street, Flushing.

—all being within said fire district.

JOHN E. McCABE.

Sworn to before me this 12th day of November, 1907.

Wm. Rasquin, Jr., Justice, Municipal Court of The City of New York.

City and State of New York, County and Borough of Queens, ss.:

Wm. Rasquin, Jr., being duly sworn, says that he is the President of the Murray Hill Hose Company No. 4, Flushing, and has been said President for ten years last past.

Deponent further says that he has read the affidavit of John E. McCabe, the Foreman of said Murray Hill Hose Company No. 4, of Flushing, respecting the election of John J. Herrick, Henry R. Spang, Frank Miller, John H. A. Filan and W. Cunningham, hereto annexed, and that the statements contained in said affidavit are true to deponent's own knowledge.

That each of said persons are actually bona fide residents of Flushing, and are actually engaged in the service of the Volunteer Fire Department of Flushing. Deponent, on behalf of said company, requests that the election of said persons to membership in the said company be approved, ratified and confirmed.

WM. RASQUIN, JR.

Sworn to before me this 3d day of March, 1908.

Thos. B. Jones, Commissioner of Deeds, New York City.

Which was referred to the Committee on Fire.

The following paper was received from his Honor the Mayor in compliance with a resolution of recall adopted at the last meeting:

No. 248.

Resolved, That permission be and the same is hereby given to Brooks Brothers to erect a temporary awning or occasional rain protector, to be used only when required as a protection, in front of their premises, Nos. 936 and 938 Broadway, in the Borough of Manhattan, such awning to be erected in conformity with the ordinance in such case made and provided; such permission to continue only during the pleasure of the Board of Aldermen.

Alderman Johnson moved a reconsideration of the vote by which the above resolution was adopted.

Which motion was adopted.

The paper was then placed on file.

No. 318.

By Alderman McDonald—

Resolved, That J. E. Brauner be and he is hereby appointed a City Surveyor.

Which was referred to the Committee on Salaries and Offices.

No. 319.

By Alderman Muhlbauer—

Resolved, That it is recommended to the Commissioners of Water Supply, Gas and Electricity that two lamp-posts be erected, street lamps placed thereon and lighted, one at the parish house and the other at the church entrance, in front of the Church of Our Lady of the Rosary of Pompeii, Nos. 225 to 231 Seigel street, in the Borough of Brooklyn.

Which was adopted.

No. 320.

By Alderman Nagle—

Resolved, That the President of the Borough of Manhattan be and he is hereby authorized and requested to number and renumber the buildings on Lexington avenue, between One Hundred and Twenty-first and One Hundred and Twenty-third streets, in such manner and to such extent as may be necessary.

Which was referred to the Committee on Streets, Highways and Sewers.

No. 321.

By Alderman Schneider—

Resolved, That permission be and the same is hereby given to Edward F. Kealy to parade with an advertising hansom cab through the streets and thoroughfares of the Borough of Manhattan, under the direction of the Police Department, such permission to continue only for a period of thirty days from the date of receipt hereof from his Honor the Mayor.

Which was adopted.

No. 322.

By Alderman Schloss—

Resolved, That the Public Service Commission be and hereby is urged to direct the erection of a new station on the elevated railroad at Ninety-ninth street and Columbus avenue, in the Borough of Manhattan, for the following reasons:

First—Since the operation of this road this section of the city has rapidly built up, and to-day is one of the most thickly populated along the line of this road.

Second—The nearest station on either side of this point is at Ninety-third street and One Hundred and Fourth street, respectively, an unreasonable distance to ask people to travel for transit accommodation.

Third—The people in this section, not alone on the avenue of travel, but in the various side streets, should not, either in inclement or other weather, be required to travel the unreasonable distances to the several existing stations.

Fourth—No other two stations on the line of this road with one-half the population are so far apart, and therefore of right the people demand a new station at the point named.

Which was adopted.

No. 323.

By Alderman Stormont—

Resolved, That it is recommended to the Commissioner of Water Supply, Gas and Electricity that two lamp-posts be erected, street lamps placed thereon and lighted, in front of St. Aloysius Church, No. 213 West One Hundred and Thirty-second street, Borough of Manhattan.

Which was adopted.

No. 324.

By Alderman Velten—

Whereas, The abrupt turn of the Graham avenue line of cars at Flushing and Graham avenues, across Broadway, in the Borough of Brooklyn, a heavily congested section, makes travel there dangerous, and should be regulated; and

Whereas, It appears that a loss of life will soon occur unless a man is stationed there, preferably a number of men, or other means adopted whereby the cars are required to make additional stops in order to safeguard people using the several crossings; therefore

Resolved, That the Public Service Commission for the First District be and hereby is requested to investigate the conditions surrounding this traffic point, with a view to requiring the Brooklyn Rapid Transit Company to adopt some plan to relieve what is deemed a dangerous situation.

Which was adopted.

No. 325.

By the same—

Resolved, That it is recommended to the Commissioner of Water Supply, Gas and Electricity that two lamp-posts be erected, street lamps placed thereon and lighted in front of the Home of the Nuns of the Order of St. Dominic, on the west side of Graham avenue, between Johnson and Montrose avenues, in the Borough of Brooklyn.

Which was adopted.

Alderman Doull moved that the Board do now adjourn.

The Vice-Chairman put the question whether the Board would agree with said motion.

Which was decided in the affirmative.

And the Vice-Chairman declared that the Board stood adjourned until Tuesday, March 10, 1908, at 1:30 o'clock p. m.

P. J. SCULLY,

City Clerk and Clerk of the Board of Aldermen.

BOROUGH OF THE BRONX.

In accordance with the provisions of section 1546, chapter 378, Laws of 1897, as amended by chapter 466, Laws of 1901, section 383, I transmit the following report of the transactions of this office for the week ending February 19, 1908, exclusive of Bureau of Buildings:

Permits Issued.

Sewer connections and repairs.....	12
Water connections and repairs.....	35
Laying gas mains and repairs.....	19
Placing building material on public highway.....	2
Crossing sidewalk with team.....	4
Miscellaneous permits	18
Total.....	90

Number of permits renewed.....

Money Received for Permits.	
Sewer connections	\$100 00
Restoring and repaving streets.....	306 36

Total deposited with the City Chamberlain.....

Laboring Force Employed During the Week Ending February 15, 1908.

Bureau of Highways.

Foremen	47
Assistant Foremen	41
Teams	2
Cart	1
Inspectors	12
Mechanics	26
Laborers	590
Drivers	22
Total.....	741

Bureau of Sewers.

Foremen	6
Assistant Foremen	15
Carts	23
Inspector	1
Mechanics	6
Laborers	109
Drivers	8
Total.....	168

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

BOARD OF WATER SUPPLY.

New York, February 11, 1908.

The Board met pursuant to adjournment.
Present—Commissioners John A. Bensel (President), Charles N. Chadwick and Charles A. Shaw.

Agreement No. 37.

Pursuant to the request of this Board, Messrs. Charles A. Angell and F. L. Cranford appeared before the Board, representing the Cranford Company, and informally stated the position of said company in reference to this agreement for sinking test shafts on the shores of the Hudson River.

On motion, it was

Resolved, That the Chief Engineer is hereby directed to prepare and submit to this Board as soon as possible a form of contract, including specifications, bond and information to bidders, to be advertised and publicly let, for sinking shafts and core borings on the shores of the Hudson River on the Storm King crossing line, the depths of shafts to be determined by him and reported to the Board, said work to be a continuance of the work already commenced by the Cranford Company under Agreement No. 37.

On motion, the Board adjourned to 3 p. m.

The Board met pursuant to adjournment at 3 p. m.

Present—Commissioners John A. Bensel (President), Charles N. Chadwick and Charles A. Shaw.

The minutes of February 4 and 6, 1908, were read and approved.

The following bills were approved and ordered forwarded to the Comptroller for payment:

Voucher No.	In Favor of.	Amount.
General Bills.		
5965.	Edward C. Snyder.....	\$10 00
5966.	S. D. Ronk.....	5 00
5967.	C. W. F. Evans.....	5 00
5968.	Jacob Eckert	5 00
5969.	William H. D. Blake.....	80 00
5970.	R. F. Hahn.....	15 00
5971.	Josiah H. Clark.....	10 00
5972.	Henry Williams	10 00
5973.	Cold Spring Telephone Company.....	9 50
5974.	Hudson River Telephone Company.....	81 65
5975.	New York Telephone Company.....	473 60
5976.	C. A. Booth.....	19 63
5977.	George J. Cadoo.....	37 50
5978.	H. B. Clafin Company.....	56 16
5979.	George W. Cobb, Jr.....	234 00
5980.	Columbia Towel Supply Company.....	3 50
5981.	Eugene Dietzgen Company.....	96
5982.	Eugene Dietzgen Company.....	10 79
5983.	Dowden Brothers	1 50
5984.	F. W. Devoe & C. T. Reynolds Company.....	1 80
5985.	Empire Brick Supply Company.....	21 00
5986.	Engineering News Publishing Company.....	5 00
5987.	The Emil Greiner Company.....	1 00
5988.	Minott M. Govan.....	17 55
5989.	Kingston Gas and Electric Company.....	8 10
5990.	Kingston Coal Company.....	253 50
5991.	Keuffel & Esser Company.....	108 00
5992.	Chester O. Ketcham.....	100 00
5993.	William Lawson	29 00
5994.	H. W. Leigh.....	50 00
5995.	Francis H. Leggett & Co.....	2 66
5996.	Mackenzie & Cook.....	2 50
5997.	McGraw Publishing Company.....	12 75
5998.	Munson Supply Company.....	9 45
5999.	Northern Westchester Lighting Company.....	9 15
6000.	New York Blue Print Paper Company.....	14 32
6001.	J. S. Quinby.....	15 00
6002.	Black Print Company.....	384 72
6003.	Ronalds & Johnson Company.....	217 84
6004.	Swan & Finch Company.....	31 81
6005.	Solar Supply Company.....	23 62
6006.	John Simmons Company.....	39 90
6007.	Tower Brothers Stationery Company.....	277 60
6008.	Tower Brothers Stationery Company.....	410 44
6009.	C. F. Wittenberg.....	48
6010.	A. T. Wilson.....	11 59
6011.	A. T. Wilson.....	2 20
6012.	L. S. Winne & Co.....	3 22
6013.	Watson-Stillman Company	29 36
6014.	R. Young & Bros. Company.....	25 00
6015.	W. & B. Douglas.....	28 80
6016.	J. Waldo Smith.....	6 85
6017.	Charles E. Wells.....	65 40
6018.	New York Telephone Company.....	4 50
6019.	Henry Romeike	79 77
6020.	Frank E. Winsor.....	31 90
6021.	Marshall Nevers	13 41
6022.	Wilson Fitch Smith.....	12 37
6023.	Charles Goodman	58 51
6024.	Carleton E. Davis.....	3 10
6025.	Alfred D. Flinn.....	18 40
6026.	Alton T. Roberts.....	11 80
6027.	Cornwall Telephone Company.....	6 78
6028.	New York Telephone Company.....	8 14
6029.	Ernst F. Jonson.....	9 89
6030.	Alex. Thomson	45 56
6031.	L. C. Brink.....	28 29
6032.	Thomas H. Wiggin.....	1 90
6033.	Arthur Underhill	946 85
6034.	J. M. S. Millette.....	35 00
6035.	Elting Harp	28 00
6036.	Elting Harp	350 00
6037.	George W. Fuller.....	23,472 63
Agreements and Contracts.		
5962.	Madison Building Company.....	990 00
5963.	Madison Building Company.....	995 00
5964.	Naughton Company	654 90
6028.	F. W. Miller.....	463 50
6029.	George M. Lyon.....	520 50
6030.	Sprague & Henwood.....	5,833 20
6031.	Thomas McNally Company.....	23,472 63
Expenses Incurred in Acquisition of Property.		
6025.	The Leader Company.....	2,692 90
6025.	James E. Towner.....	400 00
6027.	Samuel M. Newman.....	50 00

Voucher No.	In Favor of.	Amount.
6026.	Dudley F. Valentine.....	180 00
5958.	Elliot S. Benedict.....	262 20
5959.	Henry W. Wheeler.....	250 00
6020.	George H. Lowerre.....	700 00
6021.	"Police Chronicle"	2,208 80
6022.	Julian E. Ingle, Jr.....	188 50
Payrolls.		
5957.	Laborers, week ending January 29, 1908.....	1,396 31
		\$46,269 91

Financial Statement.

The following weekly financial statement was read and filed:

1905.	June 25. Corporate Stock authorized.....	\$100,000 00
	Nov. 24. Corporate Stock authorized.....	500,000 00
	Dec. 8. Corporate Stock authorized.....	1,002,000 00
	1906.	
	Nov. 23. Corporate Stock authorized.....	10,000,000 00
	1907.	
	June 24. Corporate Stock authorized.....	15,000,000 00
		\$26,602,000 00
1908.		
	Feb. 11. Premium on sale of \$2,179,500 Water Bonds..	27,871 11
	Miscellaneous revenue.....	904 10
		\$26,630,775 21
Feb. 11. Vouchers Nos. 1 to 6046, both inclusive, registered from June 9, 1905, to February 10, 1908		
	Estimated liabilities on open orders	3,400,244 93
	Registered contract liabilities.....	\$30,538 85
	Estimated liabilities under special agreements.....	4,077,784 74
		438,460 10
		4,546,783 69
		7,947,028 62
	Feb. 11. Amount available.....	\$18,683,746 59

CIVIL SERVICE MATTERS.

Appointments.

Pursuant to the recommendation of the Chief Engineer in his communication No. 2291, February 6, 1908, William J. Murphy, Jr., White Plains Park, White Plains, N. Y., was appointed Clerk (first grade), with salary at the rate of \$25 per month, pursuant to Civil Service Rule XII., paragraph 7, said appointment to take effect upon assignment to duty by the Chief Engineer.

Bernard J. McAllister, No. 79 East One Hundred and Twenty-fourth street, New York City, was appointed Confidential Secretary to Commissioner Bensel, with salary at the rate of \$1,800 per annum, said appointment to take effect immediately.

The salaries of Confidential Secretaries to the Commissioners, Bernard J. McAllister, Addie Brown and Emily Brown, were fixed at the rate of \$1,800 each per annum, to take effect February 11, 1908.

Separations.

William Frost, Clerk, to take effect January 31, 1908; cause, resigned.
Edward S. Jones, Clerk, to take effect February 1, 1908; cause, resigned.
August E. Bohne, Laborer, to take effect immediately; cause, completion of work; Chief Engineer's number, 2292.
James Brush, Laborer, to take effect immediately; cause, completion of work; Chief Engineer's number, 2292.

COMMUNICATIONS FROM THE CHIEF ENGINEER.

Weekly Report.

No. 126, February 3, 1908, was filed.

Real Estate, Fences.

No. 2293, February 8, 1908, was filed.

Telephone Service.

On motion, it was
Resolved, That, pursuant to the recommendation of the Chief Engineer in his communication No. 2294, February 11, 1908, the Board of Water Supply hereby approves agreement with the Hudson River Telephone Company for telephone service, including four (4) wall telephones and three (3) desk telephones at the main office of this Board at Browns Station, New York, one wall telephone at West Shokan, New York, one wall telephone at West Hurley, New York, one wall telephone at Hales Building, Browns Station, New York, and one wall telephone at the construction office near the Dam at Browns Station, connected by two trunk lines with company's Shokan exchange, said agreement to supersede existing agreement with said company for telephone service at Browns Station and vicinity and to run for five years from the date of termination of service under said existing agreement, said new service to be paid for at the rate of \$72.50 per month; and this Board hereby approves of agreement supplemental to said new agreement, providing for the furnishing and setting, for \$175, of the necessary pole lines and appurtenances, to connect switchboard and stations with company's line, including supervision and inspection, said \$175 to be paid upon completion of work.

COMMUNICATIONS FROM THE LAW DEPARTMENT.

Real Estate, Northern Aqueduct, Section 2, Parcels 72A, 72B, 73A and 73B.
No. 220, February 7, 1908, forwarded contents of a communication from Mr. H. T. Dykman, Special Counsel, dated February 5, 1908, advising that the approval of the maps of these parcels by the Board of Estimate and Apportionment was not necessary, and was filed.

Real Estate, Taxes.

No. 221, February 7, 1908, forwarded contents of communications from Hon. John J. Linson, Special Counsel, dated January 28 and February 1, 1908, advising against any legal proceedings to secure apportionment of certain school taxes in the towns of Olive, Hurley and Marbletown. Said opinion was filed.

Real Estate, Northern Aqueduct, Section 2, Parcels 54, 55, 56, 64, 65, 66A, 68, 69 and 70.
A communication from Mr. H. T. Dykman, Special Counsel, dated February 7, 1908, requested duplicate maps of these parcels and copy of resolution of this Board requesting the acquisition of the same in fee. On motion, this communication was referred to the Chief Engineer.

Real Estate, Expense of Acquisition.

The following bills were received, approved by the Corporation Counsel and taxed by the Supreme Court, and vouchers therefor were ordered to be prepared and forwarded to the Comptroller:
Northern Aqueduct, Section 5—
Police Chronicle, advertising

\$1,934 80

Police Chronicle, advertising

Ashokan Reservoir, Section 2— Julian E. Ingle, Jr., printing	188 50
Hill View Reservoir, Section 2— George H. Lowerre, expert	700 00
Dudley F. Valentine, expert	180 00
Northern Aqueduct, Section 2— James E. Towner, expert	400 00
Kensico Reservoir, Section 6— Samuel M. Newman, Junior Clerk	50 00

OTHER MATTERS.

Real Estate, Highways.

Opinion 219, relative to bills of town officials for services in connection with changes of highways in the Town of Gardiner, which was laid over at the meeting of February 6, 1908, was taken up, and on motion the vouchers for the payment of the following bills were ordered to be prepared and forwarded to the Comptroller:	
Albert Decker, Supervisor	\$6 00
William O. Miller, Town Clerk	6 00
Josiah P. LeFevre, Justice of the Peace	6 00
Lambert L. Jenkins, Member of Town Board	4 00
Cors Freer, Justice of the Peace	6 00
John Carlin, Commissioner of Highways	9 00

Leases.

In reference to the claim of Mrs. Mary E. McClelland Winchell for rent of her premises, Parcel 31, Section 1, Ashokan reservoir, for September to December, 1907, both inclusive, under lease with this Board, opinion 218, which was laid on the table at the meeting of this Board of February 4, 1908, was taken up, and on motion the Secretary was directed to notify Mrs. Winchell that this Board could not recognize her claim.

Real Estate, Assessments.

In reference to the bill of the City of Yonkers, for \$5,536.50, for regulating and macadamizing Midland avenue and McLean avenue, Commissioner Shaw, to whom this matter was referred on February 4, 1908, submitted copy of a letter which he had sent to the Finance Department, dated February 8, 1908, to the effect that this claim did not affect any property under the jurisdiction of this Board. On motion, this action of Commissioner Shaw was confirmed.

Contracts 3, 4, 5 and 6.

A communication was received from the Auditor, dated February 10, 1908, to the effect that \$454.10 net had been received for copies of specifications and drawings of these contracts and for the sale of photographs during 1907, and that said sum had been deposited with the City Chamberlain.

Real Estate, Northern Aqueduct, Section 2, Parcel 79.

Commissioner Chadwick submitted the following resolution, which was duly adopted:

Resolved, That the Board of Water Supply hereby grants to Elizabeth Dick, the claimant of Parcel 79, Section 2, Northern aqueduct, the right for and during the pleasure of the Board of Water Supply to lay and maintain a water pipe across said parcel, connecting a storage dam lying east of the aqueduct line with the power house lying west of said line, said pipe to be laid in the bed of Indian Brook or in a trench on one side of it.

Real Estate, Taxes.

In reference to the State, county and town taxes, Town of Phillipstown, for the year 1907, the Examiner of Real Estate and Damages, to whom the same was referred on January 29, 1908, submitted statement and bill of collector, for \$42.37 (5 per cent., \$2.12, to be added after February 5, 1908), being at the rate of 53 cents per \$100 on \$7,993.45, assessed valuation of 159.869 acres. On motion, this statement and bill were approved and a voucher for the payment of said taxes was ordered to be prepared and forwarded to the Comptroller.

Real Estate, Expense of Acquisition.

A communication was received from the Auditor, dated February 7, 1908, enclosing copy of communication from the Corporation Counsel to the Comptroller, dated December 16, 1907, and copy of communication from the Finance Department to the Corporation Counsel, and stating that hereafter the rates for advertising notices in condemnation proceedings in out of town papers would be 13 cents per line for non-pariell type and 10 cents per line for brevier type.

Leases.

The matter of securing additional space in the Barclay Building was, on motion, referred to Commissioner Shaw with power to enter into a lease in behalf of the Board for additional space, to expire on the same date as the present lease, subject to the approval of the Commissioners of the Sinking Fund.

Reports.

Commissioner Chadwick notified the Board that the annual report for 1906 was ready for printing, and on motion it was ordered that 2,000 copies of the same be printed.

On motion, the Board adjourned.

THOS. HASSETT, Secretary.

BOROUGH OF MANHATTAN.

BUREAU OF BUILDINGS.

Operations for the Week Ending February 29, 1908.

Plans filed for new buildings (estimated cost, \$102,100)	5
Plans filed for alterations (estimated cost, \$119,050)	79
Buildings reported unsafe	48
Buildings reported for additional means of escape	10
Other violations of law reported	187
Unsafe building notices issued	92
Fire escape notices issued	15
Violation notices issued	294
Unsafe building cases forwarded for prosecution	4
Violation cases forwarded for prosecution	20
Iron and steel inspections made	1,138

EDW. S. MURPHY, Superintendent.

William H. Class, Chief Clerk.

DEPARTMENT OF DOCKS AND FERRIES.

REPORT FOR THE QUARTER ENDING DECEMBER 31, 1907.

Department of Docks and Ferries of The City of New York
Pier "A," North River
New York, February 15, 1908.

Hon. GEORGE B. McCLELLAN, Mayor of The City of New York:
Sir—In compliance with section 1544 of the Greater New York Charter, I have the honor to submit the following report of transactions of this Department for the quarter ending December 31, 1907:

Statement Showing the Revenues and Disbursements of the Department of Docks and Ferries for the Three Months Ending December 31, 1907.

Revenue.

Rental collected from leases and permits	\$837,376 84
Wharfage collected	60,913 62
Deposited to the credit of the Sinking Fund for the Redemption of the City Debt	\$898,290 46
Revenue from ferry rents and franchises	\$80,643 69
Municipal Ferry receipts	192,016 54
Municipal Ferry privileges	20,798 54

Deposited to the credit of the Sinking Fund for the Payment of the Interest on the City Debt

Repairs, etc., for lessees and others	\$18,230 99
Filling-in privileges	3,332 50
Sale of old material	1,679 85
Miscellaneous receipts	412 15

Deposited to the credit of the Dock Fund

Total amount deposited during the quarter to the account of the City Chamberlain	\$1,215,404 72
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Disbursements.

Warrants drawn upon the Comptroller for audited bills and claims on Construction and Repairs and Maintenance Accounts, including Ferries	\$1,125,824 81
Labor payrolls	384,252 69
Salaries of Commissioner and Deputy	3,000 00
Salaries of Construction Force	65,121 38
Salaries of Maintenance Force	5,937 56
Salaries of Municipal Ferry Force	167,812 12
Bills and claims audited on Annual Expense Account, including salaries of Secretary, Clerks, Dockmasters, etc.	22,324 90
Payments on Acquired Property Account	14,665 57

Total disbursements

Statement of the Dock Fund	
Disbursements as above	\$1,788,939 03
Overdraft on Comptroller, October 1, 1907	232,084 39
Corporate Stock sold by Comptroller	\$1,660,500 00
Premium on same	34,350 25
Deposited during quarter to credit of Dock Fund	23,852 09

Overdraft December 31, 1907

I also submit herewith report of the Engineer-in-Chief showing the work done by the Department during the quarter.

Very respectfully, your obedient servant,

ALLEN N. SPOONER, Commissioner.

Office of the Engineer-in-Chief,
New York, February 4, 1908.

To the Commissioner of Docks:

Sir—I have the honor to submit the following report of work done under my charge and supervision for the quarter ending December 31, 1907.

Battery Wall, North River.

The existing platforms at this locality and the steamboat landing have been maintained during the quarter.

Boat Landing, North River.

The boat landing at Pier "A," North River, has been repaired during the quarter and the float inside the landing has been maintained.

Rector Street Section, North River.

The work at this section is being done under authorization of the Commissioner of Docks of the 16th of December, 1903, and is at the cost and expense of the owners of the property to be improved. During the quarter the earth filling has been graded and levelled off.

Cedar Street Section, North River.

The wall at this section was built under authorization of the Commissioner of Docks, December 10, 1902, Bureau Order No. 919. The work at this section is being done by the Central Railroad of New Jersey, which company is also building new bulkhead sheds and ferryhouse in the vicinity of Liberty street.

Liberty Street Section, North River.

The authorization for this section is action of the Commissioner of Docks, December 10, 1902, Bureau Order No. 919. The work at this section is being done by the Central Railroad of New Jersey, which company is also building new bulkhead sheds and ferryhouse in the vicinity of Liberty street.

Pier (New) 19, North River.

The work of extending Pier (new) 19 out to the pierhead line has been in progress during the quarter, and rip-rap has been deposited over the site of the pier extension.

Between Chambers and Christopher Streets, North River.

Twenty-three hydrants have been placed along the easterly side of the marginal street at the above location by the Department of Water Supply, Gas and Electricity under permit from this Department.

Pier (New) 23, North River.

A shed has been erected on this pier by the New York Central and Hudson River Railroad Company under permit from this Department.

Pier (New) 45, North River.

An extension to the shed on this pier has been constructed by the Clyde Steamship Company under permit from this Department.

Between Charles and Perry Streets, North River.

An ice bridge, platform, scales and electric hoist have been erected on the bulkhead at the southerly side of Pier 48 at this locality by Daniel Norton, under permit from this Department.

Pier 56½, North River.

Cluster piles at this pier have been fitted up and fastened during the quarter, and the pier has been repaired.

Chelsea Section, North River.

On the 28th of December, 1900, the Board of Docks authorized the construction of a section of the bulkhead wall between Bloomfield and West Twenty-third streets, North River. Large property interests in this vicinity have in the past been acquired and extensive work done in the construction of the wall. The bulkhead wall proper is now practically completed for the entire length of the section. This section includes Piers 53, 54, 55, 56, 57, 58, 59, 60, 61 and 62, all of which were completed during a prior quarter. During the past quarter contracts have been awarded for building freight sheds on Piers 54 and 56, between Little West Twelfth and Fourteenth streets, No. 1054, and on Piers 57, 58 and 59, between Fourteenth and Nineteenth streets, No. 1090, and on Piers 60, 61 and 62, between Nineteenth and Twenty-second streets, No. 1091. Work has been begun under Contract No. 1054, and it is expected that work will shortly be begun under the other two contracts.

Contracts have also been let for curbing, flagging and laying pavement with cross-walks within the area of the marginal street on the Chelsea Section, between Bloom-

field and West Fifteenth streets, Contract No. 1069, and between Nineteenth and Twenty-second streets under Contract No. 1074. Also for grading and constructing on the Chelsea Section pedestrian approaches to the ferries between Twenty-second and Twenty-third streets, and for granite pavement between Thirteenth and Fourteenth streets, Contract No. 1096. Work has been in progress under Contract No. 1028 for building foundations for the columns of the bulkhead shed in the rear of the bulkhead wall between about the southerly line of West Nineteenth and the northerly line of West Twenty-second streets, North River, and the shed column foundations on Pier (new) 62, near the foot of West Twenty-second street; also for preparing for and laying a concrete pavement over the above described bulkhead shed area and the deck of Pier (new) 62, North River, and work on this contract has been finished.

Along the easterly side of the marginal street the Consolidated Gas Company is laying a 12-inch gas main, and subsidiary duct has been laid within the area of the marginal street at the foot of West Fourteenth street by the New York Edison Company. Also subsidiary connections were laid to Piers 54, 56, 58, 60 and 61 by the New York Edison Company and the Empire City Subway Company. An outlet sewer has been constructed through the marginal street area between West Fourteenth and West Fifteenth streets by Joseph Moore, and a 12-inch water main laid along the marginal street area between West Thirteenth and West Twenty-third streets by the Department of Water Supply, Gas and Electricity. A strip two feet wide has been paved on either side of the tracks between West Fourteenth and West Twenty-second streets by the New York City Railway Company. All the above work was done under permit from this Department.

West Forty-second Street Section, North River.

By an order from the Engineer-in-Chief, dated November 14, 1905, the sections originally known as "West Forty-second street section," "West Forty-second street section extended" and "West Forty-third street section" were consolidated, and now known as "West Forty-second street section." The wall was practically completed, with the exception of the coping for all the portion except that extending across the foot of West Forty-second street during a prior quarter.

During the present quarter mud has been pumped from the foundation area, and an examination of the foundation of the bulkhead wall has been made, and work has been in progress over that portion of the bulkhead wall at the foot of West Forty-second street. The New York Central and Hudson River Railroad Company is constructing ferry terminal in this locality.

Fifty-second Street, North River.

The sheathing and decking of the pier at the foot of this street have been repaired by the force of the Department, under Bureau Order No. 5307.

Fifty-fifth Street, North River.

The work of extending the pier at the foot of this street out to the pierhead line has been in progress by the force of the Department.

Between Fifty-eighth and Fifty-ninth Streets, North River.

An ash conveyor tunnel has been built at the westerly end of the power house at this locality by the Interborough Rapid Transit Company under permit from this Department.

Clarendon Section, North River.

The work at this section is being done under resolution of the Board of Docks, passed November 16, 1900. During the present quarter earth filling has been received and placed.

Pier at One Hundred and Twenty-ninth Street—The side chocks on this pier have been repaired.

Pier at One Hundred and Thirty-first Street—The sheathing on this pier has been repaired.

Pier at One Hundred and Thirty-second Street—Work on the inner end of this pier has been in progress during the quarter under contract and by the force of the Department.

Carmansville Section, North River.

The authorization for this section is action of the Commissioner of Docks of May 15, 1907, Bureau Order No. 5221. Rip-rap has been inspected and deposited on the bulkhead line. Test piles were driven and soundings taken.

Between Spuyten Duyvil and Mt. St. Vincent.

The New York Central and Hudson River Railroad Company is widening the present railroad embankment between these two points, and rip-rap is being deposited along the line of the widening under permit from this Department.

Marginal Street, North River.

A contract, No. 1,094, has been awarded for repairing the asphalt pavements on the North and East rivers, and work has been in progress under same. Repairs have also been made where necessary to the asphalt pavement already laid by the Uvalde Asphalt Paving Company, under their bonds to maintain the pavement in good condition.

Whitehall Terminal, East River.

The work at this location will be found described further on in the report under the heading "Ferries."

Old Slip Section, East River.

The Commissioner of Docks, on the 7th of December, 1904, issued the necessary authorization for the construction of the bulkhead wall, from the northerly side of Pier (new) 7, where it joins the Broad street section, to the northerly side of Burling slip, East River. This stretch of wall is divided into two sections, the Old slip section and the Maiden lane section.

The Old slip section extends from the northerly or upper end of the Broad street section, and runs along the established bulkhead line to a point opposite the southerly line of Wall street. The work on the bulkhead wall has practically been completed as far as the southerly side of Pier 12. During the present quarter earth filling has been placed in rear of the wall, and granite block pavement laid along a portion of the Marginal street, in rear of the bulkhead wall.

Maiden Lane Section, East River.

By authorization of the Commissioner of Docks, dated 7th of December, 1904, the construction of the bulkhead wall along this section of the waterfront was ordered. The work extends from the southerly line of Wall street, where it joins the Old slip section, to about the southerly line of Burling slip, East River. During the present quarter granite pavement has been laid between Piers 13 and 14, at Pier 14, and between Piers 14 and 15.

Fulton Section, East River.

This section of the bulkhead wall was authorized by the Board of Docks on the 26th of April, 1901. This resolution was amended by action of the Commissioner of Docks on the 7th of December, 1904. During the past quarter work on the bulkhead wall has been in progress, and 166.90 linear feet of new wharfage has been made by the work done on the wall.

James Slip Section, East River.

The authorization for this section is action of the Commissioner of Docks, dated April 30, 1907. This section extends from the easterly side of Oliver street pier, or Pier No. 25, East River, westerly along the bulkhead line, to the centre line of Pier (Old) 31, a distance of about 326 feet. Work has been in progress on the section during the quarter, and a contract, No. 1,085, has been awarded for building a new pier at the foot of James slip, and building a new bulkhead platform between James slip and Oliver street. The work, however, has not been commenced on this contract.

Oliver Street, East River.

In this vicinity high-pressure fire service system is being installed by the Department of Water Supply, Gas and Electricity under permit from this Department.

Catharine Section, East River.

The authorization for this section is resolution of the Board of Docks, passed February 24, 1899. During the present quarter granite block pavement has been relaid on the Marginal street, between Piers 27 and 28.

Market Section, East River.

The authorization for this section is the resolution of the Board of Docks, passed February 23, 1900. During the present quarter granite pavement has been laid between Piers 28 and 29, and the plank approach to Pier 28 has been removed to make way for paving.

Pier 33, East River.

A heavy fender system has been constructed at the outer corner of this pier by the force of the Department.

Rutgers Section, East River.

The authorization for this section is the resolution of the Board of Docks, passed February 3, 1899. During the present quarter granite pavement has been laid on the Marginal street, in rear of Pier 33.

At Stanton, and Between Fourth and Fifth Streets, East River.

Coal pockets, derricks, etc., were removed from the foot of Stanton street, to area in rear of bulkhead, between Fourth and Fifth streets, and pockets were erected for coal dust by Hencken & Willenbrock, under permit from this Department.

New Bellevue Section, East River.

The officials of the Bellevue and Allied Hospitals being desirous of extending the grounds of Bellevue Hospital, between Twenty-sixth and Twenty-eighth streets, East River, by reason of the extensive improvements proposed to the hospital buildings in that locality, the bulkhead wall is being built along the new bulkhead line as modified by the Secretary of War, September 16, 1903, with the further modification extending the bulkhead line across the foot of Twenty-ninth street, and back to the established line of 1890, at the northerly side of Twenty-ninth street. Work on this section of the bulkhead wall has been in progress during the quarter under Bureau order 4,981, action of the Commissioner, February 6, 1907, which supersedes Bureau order 1,859; 105.60 linear feet of new wharfage room has been made by that portion of the wall built during the quarter.

Fifty-third Street, East River.

Test piles have been driven in this vicinity to ascertain the nature of the river bottom preparatory to proposed improvements.

Yorkville Section, East River.

The authorization for this section is action of the Commissioner of Docks of October 10, 1904, Bureau order 2,757. During the quarter no work has been done on the bulkhead wall proper. A contract, No. 1046, was awarded during a prior quarter for the excavation and removal of rock over the site of a proposed bulkhead wall and outshore from same, between East Sixty-fifth and East Seventy-fourth streets, East River, and work has been in progress during the quarter.

Blackwell Section, East River.

By action of the Commissioner of Docks of October 10, 1904, Bureau order 2756, the work of improving the waterfront, which was being done under resolution of the Board of Docks for the East Seventy-fourth, East Seventy-fifth and East Seventy-seventh street sections, was consolidated and a new section established as Blackwell section, beginning at the southerly line of East Seventy-fourth street and extending to the northerly line of East Eighty-first street, a distance of 1,958.03 feet. A portion of the section in the neighborhood of East Seventy-fourth street and East Seventy-fifth street was practically complete for quite a strip of wall during a previous quarter, and work was suspended until the work in the other sections make a joint with it. During the quarter work has been in progress on the bulkhead wall, between Seventy-seventh and Seventy-eighth streets, and the wall is practically completed from about the southerly side of East Seventy-fourth street to nearly the southerly side of East Seventy-eighth street. Coping has been set on a portion of the wall, earth filling has been placed in rear of the wall, and granite block pavement has been laid between Seventy-fifth and Seventy-sixth streets, and between Seventy-seventh and Seventy-eighth streets.

Between Eighty-ninth and Ninety-first Streets, East River.

The timber basin established at this locality for the care of old material removed from the East River sections of the work, has been maintained. The timber basin has been discontinued, and was finally removed during the latter part of the quarter.

One Hundred and Eleventh Street, Harlem River.

A temporary granite block pavement has been laid across the Marginal street to the bulkhead at this street by the Consolidated Gas Company, under permit from this Department.

One Hundred and Fourteenth Street, Harlem River.

The work of placing filling at the foot of this street by the Park Department has been in progress during the quarter under permit from this Department.

Between One Hundred and Fortieth and One Hundred and Forty-second Streets, Harlem River.

Filling is being placed at this locality by Charles Hamilton under permit from this Department.

One Hundred and Seventy-third Street, Harlem River.

Repairs have been made to the dock at the High Bridge Pumping Station for the Department of Water Supply, Gas and Electricity.

Cabot Street, East River.

The Harlem and Port Chester Railroad Company has been erecting twelve steel transfer bridges in this locality under permit from this Department.

Between Dupont and Tiffany Streets, Long Island Sound.

The Oak Point Land and Dock Company is constructing bulkheads in this locality and filling in rear of same. Four piers, together with bulkheads, are being constructed in the vicinity of Cabot and Tiffany streets by the above company, all under permit from this Department.

Between Truxton and Cabot Streets, Long Island Sound.

Bulkhead has been extended, and a relieving platform constructed in this locality by the Oak Point Land and Dock Company under permit from this Department.

Classons Point, Long Island Sound.

A stone-filled crib is being constructed at this locality by Clinton Stephens under permit from this Department.

Eastern Boulevard, Westchester Creek.

A bulkhead platform and approach are being constructed at this locality by P. J. Heaney under permit from this Department.

Between Fourth and Fifth Streets, Unionport.

M. J. Leahy is constructing extension to platform in this locality under permit from this Department.

North Brother Island, East River.

The work of preparing for and building a concrete sea wall and platform on piles at the easterly side of North Brother Island, under Contract No. 1036, was begun January 23, 1907, and suspended March 27, 1907, in order to allow the rip-rap, upon which the concrete sea wall was to be built, to properly settle. The work has not yet been resumed, but it is expected that it will be recommended in the early spring.

North of One Hundred and Fifty-ninth Street, Harlem River.

The waterfront in this locality is being improved by the Interborough Rapid Transit Company under permit from this Department. This work was begun on the 1st of September, 1905, and is in progress.

Repairs to Unleased Piers and Bulkheads Owned by the City.

Repairs were made to unleased piers and bulkheads owned by the City on the North, East and Harlem rivers, as required from time to time.

BOROUGH OF BROOKLYN.

Whale Creek.

In that section of the Borough of Brooklyn adjacent to Newtown Creek, near Greenpoint avenue, proceedings have been instituted to acquire the necessary property to secure pier room which existed only on Whale Creek, an arm of Newtown Creek. Near the mouth of Whale Creek the property to be required will not only enable the City to build over 1,000 feet of bulkhead, but also two piers. Plans and specifications for this concrete sea wall and one pier, with an improved modern concrete reinforced deck, were prepared during a prior quarter, but as yet nothing has been done towards the improvement on this part of the waterfront.

Between Twenty-eighth and Sixty-fourth Streets, South Brooklyn.

A plan has been submitted and approved by the Commissioners of the Sinking Fund establishing new lines for bulkheads and piers, with marginal street, wharf or place, extending from Twenty-eighth to Sixty-fourth street, South Brooklyn. Plans and studies are in progress for the dock improvement of this waterfront in the future.

Pier 3, Wallabout Basin.

A bulkhead platform with shed on same has been constructed at this location by the New York Central and Hudson River Railroad Company under permit from this Department. Work was begun January 10, 1907, and finished November 15, 1907.

Pier 5, Erie Basin.

An extension to the storehouse and pile platform has been constructed at this location by the Estate of William Beard under permit from this Department. Work was begun August 23, 1907, and finished October 31, 1907.

Between Forty-third and Fifty-first Streets.

Five piers and bulkheads are being built at this locality by the Bush Terminal Company under permit from this Department. Work was begun April 5, 1902, and is in progress.

Sixty-fifth Street.

A pier and rack have been built at this locality by the Long Island Railroad Company under permit from this Department. Work was begun April 1, 1907, and finished October 1, 1907.

Between Bay Forty-sixth and Bay Forty-seventh Streets, Gravesend Bay.

Two small piers and a pile bulkhead have been constructed at this locality by Eugene J. & Sidney Grant under permit from this Department. Work was begun August 1, 1906, and finished October 16, 1907.

Neptune Avenue, Coney Island Creek.

A sheet pile bulkhead and lift bridge are being constructed and two gas mains and one water pipe laid at the bed of the creek at this locality by the Brooklyn Borough Gas Company under permit from this Department. Work was begun April 21, 1907, and is in progress.

Manhattan Beach, Sheepshead Bay.

A pile bulkhead is being constructed, and filling placed in rear of same, and a marginal street built at this locality by the Manhattan Beach Surety Company under permit from this Department. Work was begun January 30, 1905, and is in progress.

Rockaway Parkway at East One Hundred and First Street, Canarsie.

A sheet pile bulkhead has been built and filling placed behind same at this locality by the Brooklyn and Canarsie Realty Company under permit from this Department. Work was begun September 1, 1907, and finished October 15, 1907.

Other work done by private parties in the Borough of Brooklyn has been supervised and a general supervision of the waterfront made.

BOROUGH OF QUEENS.

Little Bayside, Long Island Sound.

A crib bulkhead is being constructed at this locality by Mary J. Doherty under permit from this Department. Work was begun October 23, 1907, and is in progress.

Third Street, College Point.

A crib bulkhead has been constructed at this locality by the American Hard Rubber Company under permit from this Department. Work was begun September 16, 1907, and finished October 19, 1907.

Lawrence Point.

Crib bulkheads, crib pier and slip are being constructed at this locality by the Astoria Light, Heat and Power Company, under permit from this Department. Work was begun October 1, 1903, and is in progress.

Other work done by private parties in the Borough of Queens has been supervised and a general supervision of the waterfront made.

A large number of permits have been granted to occupy land and to erect structures thereon at Jamaica Bay, Borough of Queens.

BOROUGH OF RICHMOND.

A description of the work being done for the ferry terminals in this borough will be found later on in the report under the heading of "Ferries."

A number of pieces of work have been done in the Borough of Richmond by private parties and supervised by the Department of Docks and Ferries.

A five-story reinforced concrete building is being erected on the easterly side of Franklin avenue, on the Kill von Kull side, Borough of Richmond, by J. B. King & Co. A bulkhead has been constructed between Grandview and South avenues, Mariners Harbor, by Meylert M. Armstrong. A crib bulkhead is being built at the foot of Arlington avenue, Mariners Harbor, and a crib bulkhead is being built by the same party at the foot of South avenue, Mariners Harbor. A pier is being built at the foot of Mersereau avenue, Mariner's Harbor, by the Burlee Dry Dock Company. A crib bulkhead is being erected at New Brighton by J. B. King & Co. A small pier is being constructed on Arthur Kills, Tottenville, by the Southern Shipbuilding Company. A crib bulkhead is being constructed at the James D. Leary Long Dock at Stapleton, S. I., by Bernard Brady. A crib bulkhead and sheet pile bulkhead have been built between Elizabeth and Clinton streets, Stapleton, by Thomas Williams. Two piers and a slip are being built at the foot of Western avenue, Howlands Hook, by Procter & Gamble. The bridge across Bodine Creek has been replaced by the Baltimore and Ohio Railroad Company—all the above work being done under permit from this Department.

Other work done by private parties in the Borough of Richmond has been supervised and a general supervision of the waterfront made.

Pavement on Marginal Street, North, East and Harlem Rivers.

The asphalt pavement has been repaired at various places along the North and East rivers where necessary to repair pavement already laid. The granite pavement along the North and East rivers has been repaired from time to time. The work under Contract No. 1094 for repairing the asphalt pavement along the North and East rivers has been in progress during the quarter.

Pavement on East River.

Pavement has been repaired along the East River waterfront as required.

Pile Basin, Shermans Creek.

The pile basin at Shermans Creek on the Harlem River has been maintained and cared for.

Timber Basin, Seventy-fifth Street, North River.

At the timber basin timber has been received under Department orders and contracts, cared for and issued as required. The timber basin has been maintained and cared for.

Department Yards at West Fifty-seventh and East Twenty-fourth Streets.

At the Department Yards the force of the Department has been engaged in the construction of concrete blocks, the handling and cutting of granite, the care of ma-

terials and the issue of supplies for various pieces of work. The yards have been maintained in good order and condition.

The work of building a new concrete boiler house at the West Fifty-seventh Street Yard by the force of the Department, under Bureau Order No. 5090, has been in progress during the quarter.

Floating Property.

All the floating property of the Department has been cared for during the quarter and repaired where necessary.

Dredging.

All the dredging has been supervised whether done by the Department or by private parties.

Surveying Party.

All the necessary lines, levels, grades, soundings, surveys and examinations have been made and given. Work done by private parties has been supervised, automatic tide gauges have been attended to and the daily and weekly reports have been made. The records of the anemometer and weather vane, etc., have been compiled. An extensive survey of the waterfronts of Brooklyn, Queens and Richmond is in progress.

Recreation Piers.

The recreation piers on the North and East rivers have been maintained during the quarter.

Public Baths.

At the close of the season the public baths were removed and the locations restored to commercial use.

FERRIES.

New Staten Island Ferries.

Whitehall Terminal.

The new Staten Island Ferry, operating between the foot of Whitehall street, Manhattan, and the foot of South street, Borough of Richmond, with the Whitehall terminal at the Manhattan end and the St. George terminal at the Staten Island end, was started in operation by the City on October 25, 1905.

During the quarter ending December 31, 1907, no work was done at the Whitehall terminal other than what was incidental to the quarterly examination of the ferry slips with the aid of a Diver, for the removal of obstructions that drifted into the slips by the peculiar action of the currents and tide in this section of the East River.

The platforms, piers, ferry racks, dolphins, ferry bridges, ferry bridge hoisting machinery, constituting what is ordinarily termed the ferry structures, had been previously completed under Contract No. 918, on December 13, 1906. A temporary waiting room had previously been erected under Contract No. 986, which waiting room has since been extended by Department labor. All of this work, however, was completed prior to the quarter ending December 31, 1907.

Plans and specifications for the permanent ferryhouse at the Whitehall terminal were completed by the architects and advertised under Contract No. 1099, but all bids were rejected.

St. George Terminal.

At the St. George terminal work under Contract No. 896, comprising the piers, platforms, ferry racks, dolphins, ferry bridges, ferry bridge hoisting machinery, steam railroad and trolley platforms, etc., was completed during the quarter, on October 22, 1907, the work having been necessarily delayed by an enforced suspension pending the completion of the main ferryhouse, the latter with all its appurtenances having been completed on July 30, 1907, and having been in full and successful operation during the quarter. This terminal is protected by a high-pressure saltwater fire service, which had also been previously installed under Contract No. 1007.

During the quarter rip-rap has been deposited under the ferry platforms under Contract No. 1067, for the purpose of creating a barrier against the spread of fire that might arise locally. This work is substantially completed and will be formally finished within a week or two.

Work has proceeded during the quarter by Department labor in the matter of filling in the area underneath the steam and trolley terminals within this rip-rap embankment by depositing steam cinders and ashes taken from the ferryboats.

Necessary repairs have been made from time to time during the quarter by Department labor, the most notable of which was the reconstruction of the dolphin between Slips Nos. 2 and 3.

Stapleton Terminal.

In the vicinity of the foot of Canal street, Stapleton, platforms, piers, ferry racks, ferry bridges, ferry bridge hoisting machinery and a temporary waiting room have been erected under Contract No. 1023, and completed during the quarter on December 11, 1907.

Plans and specifications have been prepared and a contract advertised for the erection of a machine shop, dumping board, coal pocket, coal handling machinery and the installation of a fire service on the pier at the foot of Canal street, Stapleton, adjoining the ferry structure, but the contract for the work has not been let.

Plans, specifications and form of contract have been prepared by the architects for the terminal ferryhouse, but the contract has not yet been advertised.

The work of filling in the area in the rear of the present ferry structures has progressed during the quarter.

SOUTH BROOKLYN FERRY.

Thirty-ninth Street Ferry Terminal, Manhattan.

On November 1, 1906, the City came into possession of the property of the New York and South Brooklyn Ferry and Steam Transportation Company, operating a ferry between Whitehall street, Manhattan, and Thirty-ninth street, South Brooklyn, and since that time the City has been operating the ferry as a municipal ferry.

Under Contract No. 1019 the work of building platforms, piers, ferry racks, dolphins, ferry bridges, ferry bridge hoisting machinery, etc., has been in progress for the construction of three ferry slips.

Under Contract No. 1053 the work of building foundations for the permanent ferryhouse has been in progress under plans prepared by the consulting architects.

Thirty-ninth Street Terminal, South Brooklyn.

Under Contract No. 1022 the work of building platforms, piers, ferry racks, dolphins, ferry bridges and erecting ferry bridge hoisting machinery for two ferry slips has progressed practically to completion, and there only remains one or two minor items of work to complete the contract.

The work of filling in in the rear of the new ferry structures has progressed during the quarter.

New Ferryboats for the New Thirty-ninth Street Ferry, South Brooklyn.

Under Contract No. 1003, awarded on August 27, 1906, the work of constructing three steel screw-propelling ferryboats with two 2-cylinder compound engines each, for use on the new Thirty-ninth Street Ferry, has been completed, and the three boats, the "Gowanus," "Bay Ridge" and "Nassau" have been placed in commission.

Draughtsmen.

In the office of the Engineer-in-Chief the Draughtsmen have been engaged on plans and studies for contract work, plans for the improvement of the waterfront, plans and specifications for new piers and repairs, change of lines, examination of plans submitted by private parties, solar printing and general routine work.

The total new wharfage room made by the Department of Docks and Ferries for the quarter amounts to 6,072 linear feet. Wharfage room destroyed by the City in making way for new improvements amounted to 623 linear feet. The area of the City's piers has been increased by 151,669 square feet. New wharfage room made by private parties under permit from the Department of Docks and Ferries amounted to 16,664 linear feet, and the wharfage room destroyed by private parties amounted to 10,537 linear feet.

Very respectfully, your obedient servant,

CHAS. W. STANIFORD, Engineer-in-Chief.

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

REPORT FOR THE QUARTER ENDING JUNE 30, 1907.

Department of Water Supply, Gas and Electricity,
Commissioner's Office, Nos. 13 to 21 Park Row,
City of New York, January 8, 1908.

Hon. GEORGE B. McCLELLAN, Mayor, New York:

Sir—As provided by section 1544 of the Revised Charter, I beg to submit report of the Department of Water Supply, Gas and Electricity, covering the second quarter ending June 30, 1907.

Chief Engineer I. M. de Varona makes reference to the supply and condition of water affecting the Boroughs of Manhattan, Brooklyn and Queens.

Acting Chief Engineer McKay refers to the work accomplished by him in charge of the Brooklyn system.

Additional street lamps were placed, principally in the Borough of Brooklyn and Queens, and improved lighting service was given by changing from open-flame to Welsbach lamps.

The rigid enforcement of the Department's regulations with respect to installation of electrical appliances, I believe, has resulted in keeping the City free from any serious conflagrations. Overhead electrical conductors, telegraph and telephone wires are gradually being removed from the pole lines and placed in subways, restoring to the several streets and avenues a safer and more pleasing appearance.

The revenue from the sale of water shows an increase over the corresponding period.

Respectfully,
JOHN H. O'BRIEN, Commissioner.I.
OFFICE OF CHIEF ENGINEER.Department of Water Supply, Gas and Electricity,
Office of the Chief Engineer, Nos. 13 to 21 Park Row,
City of New York, July 15, 1907.

Hon. JOHN H. O'BRIEN, Commissioner:

Sir—I beg to submit herewith report showing the condition of the water supply in the Boroughs of Manhattan, The Bronx and Queens for the quarter ending June 30, 1907; the expenditures provided for under the Tax Levy Budget, as well as under the appropriations made by Bond issues, and balances remaining on July 1, 1907.

EXPENDITURES.

BOROUGHS OF MANHATTAN AND THE BRONX.

Appropriations of 1907.

Salaries, Bureau of Chief Engineer.

Balance, April 1..... \$11,077 44
Expended..... 3,279 14

Cash balance July 1, 1907..... \$7,798 30

Salaries, Croton Water System.

Balance, April 1..... \$31,048 14
Expended..... 10,049 87

Cash balance July 1, 1907..... \$20,998 27

Salaries, Bronx River Works.

Balance, April 1..... \$3,375 00
Expended..... 1,125 00

Cash balance July 1, 1907..... \$2,250 00

Salaries, High Pressure Fire Service.

Appropriation..... \$10,000 00
Expended.....

Cash balance July 1, 1907..... \$10,000 00

Maintenance, Croton Water System.

Salaries and Wages.

Balance, April 1, 1907..... \$181,518 42
Expended..... 69,801 14

Cash balance July 1, 1907..... \$111,717 28

Repairs and Supplies.

Balance, April 1, 1907..... \$134,885 96
Expended—
Contracts..... \$2,798 93
Sundries..... 8,494 76

11,293 69

\$123,592 27

Cash balance July 1, 1907..... \$123,592 27

Outstanding Liabilities—

Contracts..... \$11,750 60
Sundries..... 5,500 00

17,252 60

Estimated balance July 1, 1907..... \$106,339 67

Taxes.

Balance, April 1, 1907..... \$54,230 16
Expended.....

Cash balance July 1, 1907..... \$54,230 16

Bronx River Works, Maintenance and Repairs.

Salaries and Wages.

Cash balance, April 1, 1907..... \$18,424 45
Expended..... 7,293 05

\$11,131 40

Cash balance July 1, 1907..... \$11,131 40

Repairs and Supplies.

Cash balance, April 1, 1907..... \$2,919 29
Sundries..... 114 07

\$2,805 22

Cash balance July 1, 1907..... \$2,805 22

Outstanding Liabilities—

Sundries..... 450 00

\$2,355 22

	Taxes.
Appropriation	\$7,000 00
Expended .....	.....
Cash balance July 1, 1907.....	\$7,000 00
Public Drinking Hydrants.	
Appropriation	\$3,000 00
Expended .....	.....
Cash balance July 1, 1907.....	\$3,000 00
Repairing and Renewal of Pipes, Etc.	
Cash balance, April 1, 1907.....	\$201,641 44
Expended	87,617 37
Cash balance, July 1, 1907.....	\$114,024 07
Repairs and Supplies.	
Cash balance, April 1, 1907.....	\$79,467 04
Expended—	
Contracts	\$28,376 20
Sundries	8,104 88
	36,481 08
Cash balance, July 1, 1907.....	\$42,985 96
Outstanding Liabilities—	
Contracts	\$25,000 00
Sundries	5,000 00
	30,000 00
Estimated balance, July 1, 1907.....	\$12,985 96
Water Supply for the Twenty-fourth Ward.	
Appropriation	\$1,000 00
Expended .....	.....
Cash balance, July 1, 1907.....	\$1,000 00
Maintenance, High Pressure Fire Service.	
Appropriation	\$5,700 00
Expended .....	.....
Cash balance, July 1, 1907.....	\$5,700 00
APPROPRIATIONS OF 1906.	
Salaries, Bureau of Chief Engineer—	
Balance, April 1, 1907.....	\$20 08
Expended .....	.....
Cash balance, July 1, 1907.....	\$20 08
Salaries, Croton Water System—	
Balance, April 1, 1907.....	\$32 65
Expended .....	.....
Cash balance, July 1, 1907.....	\$32 65
Maintenance, Croton Water System—	
Balance, April 1, 1907.....	\$6,446 07
Expended, taxes	4,237 33
Cash balance, July 1, 1907.....	\$2,208 74
Bronx River Works, Maintenance and Repairs.	
Balance, April 1, 1907.....	\$1,756 53
Expended—	
Sundries	\$93 75
Taxes	234 09
	327 84
Cash balance, July 1, 1907.....	\$1,428 69
Public Drinking Hydrants.	
Balance, April 1, 1907.....	\$433 39
Expended .....	.....
Cash balance, July 1, 1907.....	\$433 39
Repairing and Renewal of Pipes, Etc.	
Cash balance, April 1, 1907.....	\$12,066 09
Contracts	\$399 11
Sundries	5,147 46
	5,546 57
Cash balance, July 1, 1907.....	\$6,519 52
Water Supply for the Twenty-fourth Ward.	
Balance, April 1, 1907.....	\$1,000 00
Expended .....	.....
Cash balance, July 1, 1907.....	\$1,000 00
APPROPRIATIONS OF 1905.	
Bronx River Works, Maintenance and Repairs.	
Balance, April 1, 1907.....	\$6,354 27
Expended, taxes	195 97
Cash balance, July 1, 1907.....	\$6,158 30
Public Drinking Hydrants.	
Balance, April 1, 1907.....	\$99 55
Expended .....	.....
Cash balance, July 1, 1907.....	\$99 55
Repairing and Renewal of Pipes, Etc.	
Cash balance, April 1, 1907.....	\$1,370 57
Expended .....	.....
Cash balance, July 1, 1907.....	\$1,370 57

APPROPRIATIONS OF 1904.

Bronx River Works, Maintenance and Repairs.	
Balance, April 1, 1907.....	\$2,916 68
Expended, taxes	29 15
Cash balance, July 1, 1907.....	<u>\$2,887 53</u>

Repairing and Renewal of Pipes, Etc.

Balance, April 1, 1907.....	\$3,489 94
Expended	
Cash balance, July 1, 1907.....	<u>\$3,489 94</u>

APPROPRIATIONS OF 1903.

Maintenance, Croton Water System.	
Balance, April 1, 1907.....	\$8,774 75
Taxes	590 97

Cash balance, July 1, 1907.....

\$8,183 78

Bronx River Works, Maintenance and Repairs.

Balance, April 1, 1907.....	\$5,549 03
Expended	27 29

Cash balance, July 1, 1907.....

\$5,521 74

APPROPRIATIONS OF 1902.

Maintenance, Croton Water System.	
Balance, April 1, 1907.....	\$18,158 47
Expended	420 46

Cash balance, July 1, 1907.....

\$17,738 01

Bronx River Works, Maintenance and Repairs.

Balance, April 1, 1907.....	\$1,917 33
Expended	23 44

Cash balance, July 1, 1907.....

\$1,893 89

BOND ACCOUNTS.

Water Fund, Manhattan and The Bronx.	
Cash balance, April 1, 1907.....	\$890,523 81
Expended—	

Salaries

\$54,919 24

Contracts

313,754 44

Sundries

8,772 13

377,445 81

Cash balance, July 1, 1907.....

\$513,078 00

Outstanding Liabilities—

Contracts

\$500,000 00

Sundries

5,000 00

505,000 00

Cash balance, July 1, 1907.....

\$8,078 00SUMMARY.
BOROUGHS OF MANHATTAN AND THE BRONX.

Funds With Transfers Available in 1907.	Expended in Second Quarter.	Balance, July 1, 1907.	Estimated Liabilities, July 1, 1907.	Estimated Balance, July 1, 1907.
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Appropriation Accounts.

Salaries, Bureau of Chief Engineer—				
1907.....	\$11,077 44	\$3,279 14	\$7,798 30
1906.....	20 08	.....	.....	.....
Salaries, Croton Water System—				
1907.....	31,048 14	10,049 87	20,998 27	.....
1906.....	32 65	.....	.....	.....
Salaries, Bronx River Works—				
1907.....	3,375 00	1,125 00	2,250 00	.....
Salaries, High Pressure Fire Service—				
1907.....	10,000 00	.....	10,000 00	.....
Maintenance of Croton Water System—				
Salaries and Wages, 1907.....	181,518 42	69,801 14	111,717 28	.....
Repairs and Supplies, 1907.....	134,885 96	11,293 69	123,592 27	\$17,252 60
Taxes	54,230 16	.....	54,230 16	.....
Maintenance of Croton Water System—				
1906.....	6,446 07	4,237 33	2,208 74	.....
1903.....	8,774 75	590 97	8,183 78	.....
1902.....	18,158 47	420 46	17,738 01	.....
Bronx River Works, Maintenance and Repairs—				
Salaries and Wages, 1907.....	18,424 45	7,293 05	11,131 40	.....
Repairs and Supplies, 1907.....	2,919 29	114 07	2,805 22	450 00
Taxes	7,000 00	.....	7,000 00	.....
Bronx River Works, Maintenance and Repairs—				
1906.....	1,756 53	327 84	1,428 69	.....
1905.....	6,354 37	195 97	6,158 30	.....
1904.....	2,916 68	29 15	2,887 53	.....
1903.....	5,549 03	27 29	5,521 74	.....
1902.....	1,917 33	23 44	1,893 89	.....
Public Drinking Hydrants—				
1907.....	3,000 00	.....	3,000 00	.....
1906.....	433 39	.....	433 39	.....
1905.....	99 55	.....	99 55	.....

	Funds With Transfers Available in 1907.	Expended in Second Quarter.	Balance, July 1, 1907.	Estimated Liabilities, July 1, 1907.	Estimated Balance, July 1, 1907.
Repairing and Renewal of Pipes, Stopcocks, etc.—					
Salaries and Wages.....	201,641 44	87,617 37	114,024 07	.....	.....
Repairs and Supplies.....	79,467 04	36,481 08	42,985 96	30,000 00	12,985 96
Repairing and Renewal of Pipes, etc.—					
1906.....	12,066 09	5,546 57	6,519 52	.....	.....
1905.....	1,370 57	.....	1,370 57	.....	.....
Water Supply for the Twenty-fourth Ward—					
1907.....	1,000 00	.....	1,000 00	.....	.....
1906.....	1,000 00	.....	1,000 00	.....	.....
Maintenance High Pressure Fire Service.....	5,700 00	.....	5,700 00	.....	.....
Total disbursements, account appropriations.....			\$238,453 43		
Bond Accounts.					
Water Fund, Boroughs of Manhattan and The Bronx.....	890,523 81	\$377,445 81	513,078 00	505,000 00	8,078 00
Water Main Fund No. 3.....	1,499 02	.....	1,499 02	.....	.....
High Pressure Fire Service.....	2,497,036 23	219,507 22	2,277,529 01	2,076,276 36	201,252 65
Additional Water Fund, City of New York.....	28,569 72	8,945 55	19,624 17	.....	.....
Water Mains, Southern Boulevard, Borough of The Bronx.....	3,971 82	.....	3,971 82	672 73	3,299 09
Erection of Drinking Hydrants, Borough of The Bronx.....	650 00	.....	650 00	.....	.....
Revenue Bond Fund, Emergency, Force, etc.....	5,224 28	.....	5,224 28	.....	.....
Revenue Bond Fund, Prevailing Rate of Wages to Enginemen, Boroughs of Manhattan and Queens.....	90 00	.....	90 00	.....	.....
Selecting Site for Filter Plant and Preparing Plans and Specifications.....	22,037 12	7,506 92	14,530 20	1,800 00	12,730 20
Total disbursements, Bond Accounts.....			613,405 50		
Total expended, Second Quarter, 1907.....			\$851,858 93		

EXPENDITURES.

BOROUGH OF QUEENS.

APPROPRIATIONS OF 1907.

Salaries, Office of Deputy Commissioner.

Balance, April 1, 1907.....	\$17,204 91			
Expended.....	5,055 97			
Cash balance July 1, 1907.....	\$12,148 94			
Salaries, Pumping Stations.				
Balance, April 1, 1907.....	\$34,327 80			
Expended.....	12,431 00			
Cash balance July 1, 1907.....	\$21,896 80			
Pumping Stations, Fuel and Supplies.				
Balance April 1, 1907.....	\$33,032 48			
Expended—				
Contracts.....	\$4,529 84			
Supplies.....	1,976 83	6,506 67		
Cash balance July 1, 1907.....	\$26,525 81			
Maintenance and Repairs of Water Pipes, etc.				
Balance April 1, 1907.....	\$24,678 45			
Expended—				
Salaries.....	\$6,837 67			
	1,112 97	\$7,950 64		
Cash balance July 1, 1907.....	\$16,727 81			

Supplying Water to Long Island City.

Balance April 1, 1907.....

Expended.....

Cash balance July 1, 1907.....	\$74,066 03		
Rental of Fire Hydrants.			
Balance April 1, 1907.....	\$55,000 00		
Expended.....			
Cash balance July 1, 1907.....	\$55,000 00		
BOND ACCOUNTS.			
Water Fund.			
Balance April 1, 1907.....	\$342,063 27		
Expended—			
Salaries.....	\$8,594 89		
Contracts.....	22,559 40		
Sundries.....	976 34	32,130 63	
Outstanding Liabilities—			
Contracts.....	\$135,000 00		
Sundries.....	10,000 00	145,000 00	
Cash balance July 1, 1907.....	\$164,932 64		

SUMMARY.

BOROUGH OF QUEENS.

	Funds Available in 1907.	Expended in Second Quarter.	Balance, July 1, 1907.	Estimated Liabilities, July 1, 1907.	Estimated Balance, July 1, 1907.
Appropriation Accounts.					
Salaries, Office of Deputy Commissioner—					
1907.....	\$17,204 91	\$5,055 97	\$12,148 94	.....	.....
1906.....	1,371 74	.....	1,371 74	.....	.....
1905.....	35 29	.....	35 29	.....	.....
Salaries, Pumping Stations—					
1907.....	34,327 80	12,431 00	21,896 80	.....	.....
1906.....	13 83	.....	13 83	.....	.....
1905.....	65 21	.....	65 21	.....	.....
Maintenance and Repairs, Pipe, Etc.—					
1907.....	24,678 45	7,950 64	16,727 81	.....	.....
1904.....	60 33	.....	60 33	.....	.....
Pumping Stations, Fuel and Supplies—					
1907.....	33,032 48	6,506 67	26,525 81	.....	.....
1906.....	3,083 61	.....	3,083 61	.....	.....
1905.....	352 37	.....	352 37	.....	.....
Supplying Water to Long Island City—					
1907.....	99,851 73	25,785 70	74,066 03	.....	.....
Rental of Fire Hydrants—					
1907.....	55,000 00	.....	55,000 00	.....	.....
1906.....	813 02	.....	813 02	.....	.....
Total disbursements, account appropriations.....			\$57,729 98		

	Funds Available in 1907.	Expended in Second Quarter.	Balance, July 1, 1907.	Estimated Liabilities, July 1, 1907.	Estimated Balance, July 1, 1907.
Bond Accounts.					
Water Fund, Borough of Queens.....	342,063 27	\$32,130 63	309,932 64	\$145,000 00	\$164,932 64
Revenue Bond Fund for Laying Mains.....	146 67	.....	146 67	.....	.....
Total disbursements, Bond Accounts.....		32,130 63			
Total expended in Second Quarter, 1907.....		89,860 61			

Contracts Entered Into During Quarter Ending June 30, 1907.

BOROUGHS OF MANHATTAN AND THE BRONX.

Gallo & Pitelli—Furnishing labor and materials and excavating pipe trenches on Seventh avenue, between One Hundred and Thirty-sixth and One Hundred and Forty-ninth streets, Borough of Manhattan. \$38,250 20

The Wilton Construction Company—Hauling and laying 12-inch water main in Tremont avenue, between Morris and Anthony avenues, Borough of The Bronx. \$3,411 00

Paul Kaiser, Jr.—Furnishing materials, repairing and restoring artificial stone sidewalks and curbings and resetting natural stone curbing. \$1,810 00

Louis D. Gregory—Furnishing, delivering and laying water mains in Davidson, Martha, Morris, Oneida, Plumperton, Teller, Valentine and Walton avenues; in Park avenue West; in Barretto, Bronx, Extra, Fox, Hoffman, One Hundred and Seventy-fourth and Two Hundred and Fifth streets; in Fletcher Plant Ittner place, Spuyten Duyvil parkway and in West Farms road. \$69,699 00

The New York Blue Print Paper Company—Furnishing and delivering engineers' and draughtsman's supplies. \$1,029 00

Hickey Contracting Company—Furnishing materials, repairing and restoring artificial stone sidewalks and curbing and resetting natural stone curbing. \$1,332 77

Wm. E. Burke—Furnishing and delivering engineer's and draughtsman's supplies.

Gardner Pattison—Furnishing, delivering and storing anthracite coal and cord wood in the following amounts: Class "A," 16,000 gross tons of egg size anthracite coal; Class "B," 20 cords of split pine wood. \$87,194 00

BOROUGH OF QUEENS.

John J. Young—Hauling, delivering and laying water-mains in North Vermont street, Crosby avenue, Miller avenue and Miller place, streets adjacent to Highland Park, Borough of Queens, N. Y. \$6,686 85

Water Supply, Boroughs of Manhattan and The Bronx, Average Daily Consumption in Million Gallons.

Croton.	April.	May.	June.	Average.
New Aqueduct.....	274	267	266	269
Old Aqueduct.....	50	51	56	52
Effect on consumption of gain or loss in distribution reservoirs.....	324	318	322	321
—1.5	—1.5	—0	—1	
Bronx and Byram.....	322.5	316.5	322	320
20	20	20	20	
Total, Manhattan and The Bronx.....	342.5	336.5	342	340
For the Corresponding Quarter, 1906—				
Total, Manhattan and The Bronx.....	300	300	311	304

The Borough of The Bronx consumes all the supply from the Bronx and Byram Rivers and also some twenty million gallons daily of water from the Croton, which is delivered through the old aqueduct.

Rain fell on Croton Lake on thirty-four days during the quarter.

Rainfall.

Croton Watershed.	April.	May.	June.	Total for Quarter.
Boys Corner.....	4.29	4.35	5.64	14.28
West Branch.....	4.02	4.77	4.77	13.56
Middle Branch.....	4.04	5.61	4.71	14.36
East Branch.....	3.57	5.22	4.53	13.32
Titicus	3.61	5.60	4.70	13.91
Amawalk	3.46	5.48	4.12	13.06
Croton Lake.....	3.57	5.30	4.92	13.79
Average.....	3.79	5.19	4.77	13.75
Kensico Lake.....	4.41	5.11	5.99	15.51
For Corresponding Quarter, 1906—				
Croton Watershed.....	4.87	4.17	4.30	13.34
Kensico	5.90	5.49	4.70	16.09

Name of Reservoir.	Total Contents When Full to Crest of Spillway.	March 31, 1907.		June 30, 1907.		Storage Drawn During Quarter Ending June 30, 1907.	Additional Water Stored During Quarter June 30, 1907.
		Distance Below Spillway in Feet.	Storage on Hand in Million Gallons.	Distance Below Spillway in Feet.	Storage on Hand in Million Gallons.		
Boys Corner.....	2,727	Over.	2,727	Over.	2,727	....	....
West Branch (20-inch flashboard).....	*10,669	7.87	7,406	Over. ^{1 1/2"}	10,427	....	3,021
Middle Branch (12-inch flashboard).....	*4,155	1.17	3,842	Over. ^{1 1/2"}	4,155	....	313
East Branch.....	5,243	0.42	5,167	Over.	5,243	....	76
Bog Brook.....	4,400	0.50	4,336	Over.	4,400	....	64
Titicus (24-inch flashboard).....	*7,617	14.04	4,429	1.17	6,913	....	2,484
Amawalk (24-inch flashboard).....	*7,086	10.92	4,815	Over. ^{1 1/2"}	7,037	....	2,222
New Croton (including Old).....	26,619	18.40	14,805	10.47	19,520	....	4,715
Muscoot.....	4,914	17.80	693	0.65	4,671	....	3,978
Mahopac.....	575	0.22	550	0.04	570	....	20
Kirk.....	565	3.34	458	Over.	565	....	107
Gleneida.....	165	Over.	165	Over.	165	....	....
Gilead.....	380	Over.	380	Over.	380	....	....
Barrett.....	170	Over.	170	Over.	170	....	....
White.....	200	Over.	200	Over.	200	....	....
Total.....	75,485		50,143		67,143	....	17,000
Net amount of storage gained.....	....	....	....	....	....	....	17,000
Corresponding amount June 30, 1906.....	....	....	....	....	56,309	....	....

* Flashboards on crest of spillway included. † Flashboard.

Name of Reservoir.	Total Contents When Full to Crest of Spillway.	March 31, 1907.		June 30, 1907.		Storage Drawn During Quarter Ending June 30, 1907.	Additional Water Stored During Quarter June 30, 1907.
		Distance Below Spillway in Feet.	Storage on Hand in Million Gallons.	Distance Below Spillway in Feet.	Storage on Hand in Million Gallons.		
Kensico (24-inch flashboard).....	*1,797	Over.	1,795	Over. ^{1' 6 1/2"}	1,758	37	....
Byram (12-inch flashboard).....	*898	7.95	433	0' 3"	830	....	397
Rye (12-inch flashboard).....	*1,440	Over.	1,440	3' 1"	1,027	413	....
Wampus.....	60	Over.	60	....	60	....	....
Total.....	4,195		3,730	3,675	450	....	397
Net amount of storage lost during the quarter.....	....	....	....	....	53	....	....
Corresponding amount June 30, 1906.....	....	....	....	....	4,095	....	....

* Flashboards on crest of Spillway included.

During the quarter ending June 30, 1907, 830 million gallons wasted over Kensico dam.

Work Done on Watersheds and Aqueducts During the Quarter. Division No. 1.

The work on this division has been: Cleaning screens in new gatehouse during the month of April. It was necessary to raise and clean these screens every day. All tree tops, branches, bushes, etc., where the new telephone poles were cut in the woods near the new dam were cleared away; all driftwood, logs, etc., found floating in the lake removed and burned; the shores of lake were kept clean of driftwood; also cleaning the shores of lake of bushes, grass and weeds; this kind of work kept the men busy the greater part of the quarter. The fence along the road near the gatehouse was painted. Filling and grading on the road near gatehouse. A bulkhead was built and lowered in gatehouse No. 1, New Dam, to shut off surface water to Old Aqueduct, and the bulkhead of middle inlet raised. All the streams and brooks leading to lake duly inspected, and in a great many places where barnyards are close to the brooks, chloride of lime was used as a disinfectant. Patrolling shores of lakes; hauling and trimming telephone poles; collecting samples of water for the Mount Kisco Laboratory.

Division No. 2.

The work on this division has been: Building and repairing fences; hauling, trimming and setting telephone poles; hauling lumber; repairing gutter; making fence posts out of old telephone poles; filling and grading on embankments; cleaning the vault at Spring street; cut out and filled in a crack in the brick wall on promenade; patrolling and cleaning up line of aqueduct.

Division No. 3.

Repairing fences; setting new telephone poles and removing old ones; cleaning up the grounds at Shafts 8, 9 and 10 on the new aqueduct; cleaning up banks of the

old aqueduct; painting iron work in gatehouse on the old aqueduct; also in the head house of Shaft 11A, and Pocantico gatehouse on the new aqueduct.

Division No. 4.

The work on this division has been: Building and repairing fences; filling and grading near the Ardsley gatehouse on the new aqueduct; earth excavation for wall at the Hasbrouck place; hauling building stone for wall; hauling lumber; cleaning up line of aqueduct, culverts, drains and gutters.

Division No. 5.

The work on this division has been: Building fences; setting fence posts; building dry stone wall; filling and grading on aqueduct banks; spreading gravel; hauling fence posts and lumber; painting house at Dunwoodie; also iron work in gatehouses; cleaning out gutters, culverts and drains; cutting grass and cleaning up line of aqueduct.

Division No. 6.

The work on this division has been: Building, repairing and painting fences; building new drain; cleaning machinery at gatehouses and blowoff; cleaning out drains, gutters and ditches; cleaning up line of aqueduct and cutting grass.

Division No. 7.

The work on this division has been: Repairing and painting fences; relaying flagging; cutting out joints in west gatehouse, High Bridge, and repointing same; the iron railing on High Bridge (both sides) has been painted; hoisting and trimming coal; cleaning up line of aqueduct and approaches and steps to High Bridge and reservoir, and cutting grass.

Division No. 8.

The work on this division has been: Cleaning stop cocks at One Hundred and Thirty-fifth street gate house; cleaning blow-off chambers in One Hundred and Twenty-fifth street; filling and grading on bank east side of new reservoir; cleaning north and south gate houses, chambers and stop cocks, and repairing walk on new reservoir; cleaning stop cocks and chambers at Sixth and Seventh avenues; cutting grass, raking leaves and removing same; cleaning gate houses; keeping surface of water clean, and patrolling Central Park Reservoirs and pipe lines.

Boyd's Corners Reservoir.

The work at this reservoir has been: Building dry stone fence wall; stop cocks cleaned and oiled; vaults cleaned; driftwood collected and burned; brush and weeds cut and burned; patrolling reservoir and streams leading to reservoir by men detailed at Boyd's Corners Reservoir. Collecting samples of water for the laboratory.

West Branch Reservoir.

The work at this reservoir has been: Building, repairing and painting fences and fence gates; painted roofs of gate houses at the West Branch Reservoir and auxiliary dam; repairs to roads; paving repaired and road ditch cleaned and trimmed at the auxiliary dam; repairs to bridge at West Branch Reservoir; collecting and burning driftwood; collecting samples of water for the laboratory.

Croton Watersheds, Aqueducts and Bronx River Works, Maintenance and Repairs.

	Earth Excavated, Cubic Yards.	Building Stone Hauled, Cubic Yards.	Filling and Grading, Cubic Yards.	Stone Fence Wall Built, Cubic Yards.	Fence Built, Linear Feet.	Fence Repaired, Linear Feet.	Fence Painted, Linear Feet.	Fence Gates Built.	Fence Gates Repaired.	Fence Posts Set.	Fence Posts Hauled.	Paving Repaired, Square Yards.	Gutter Repaired, Linear Feet.	Flagging Relaid, Square Feet.	Flooring Laid, Square Feet.	Rip Rap Masonry, Cubic Yards.	Dry Stone Masonry, Cubic Yards.	Pointing Brickwork, Square Feet.	Drain Built, Linear Feet.	Culverts Repaired.	Road Bridges Built.	Carting and Trimming Telephone Poles.	Removing and Setting Telephone Poles.	
Aqueduct Division No. 1.....	50	...	...	...	550	...	...	...	...	50	...	...	550	...	...	...	...	...	...	...	...
Aqueduct Division No. 2.....	2	...	...	530	241	...	2	...	100	...	...	...	...	...	...	...	...	...	2	324	136	
Aqueduct Division No. 3.....	477	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	382	
Aqueduct Division No. 4.....	140	30	30	...	...	650	425	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Aqueduct Division No. 5.....	45	...	140	...	...	...	...	210	...	...	32	600	...	...	...	...	...	...	...	...	...	...	...
Aqueduct Division No. 6.....	800	4,000	5,350	...	...	40	...	...	...	...	...	...	...	...	120	...	...	...
Aqueduct Division No. 7.....	2,900	...	...	...	...	...	...	522	...	...	...	1,324	...	...	...	...	...
Aqueduct Division No. 8.....	...	1,200	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Boyd's Corners Reservoir.....	330	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Middle Branch Reservoir.....	87	...	103	425	...	2,450	...	...	...	...	...	...	...	...	6	12	...	...	...	...	...
East Branch Reservoir.....	60	...	3,672	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bog Brook Reservoir.....	
West Branch Reservoir.....	...	175	370	...	1,200	200	10,537	...	...	100	...	15	...	...	100	...	...	...	...	...	...	146	...
White Pond.....	
Lake Gleneida.....	550	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirk Lake.....	
Titicus Reservoir.....	120	80	536	650	...	...	...	...	...	...	...	...	...	...	...	3	...	...	...
Muscoot Reservoir.....	13	165	...	325	...	...	...	250	...	...	...	...	...	...	...	...	...	...	...	...	...
Bronx River Works.....	17,900	1,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total.....	185	30	1,684	443	720	25,807	7,204	22,647	2	2	422	700	25	50	522	550	106	72	1,324	120	3	2	470	518

MOUNT PROSPECT AND MOUNT KISCO LABORATORIES.

Total Samples of Water Analyzed by Laboratories.

Mount Prospect Laboratory.....	365
Mount Kisco Laboratory.....	1,117
Jerome Park Experiment Station.....	45
Total.....	1,527

Total Samples of Water Analyzed by Boroughs.

Manhattan.....	1,277
Queens.....	111
The Bronx.....	139
Total.....	1,527

Physical examinations.....	885
Chemical examinations, complete.....	182
Chemical examinations, partial.....	371
Microscopical examinations.....	599
Bacteriological examinations.....	1,395
Bacteriological coli tests.....	1,397

Miscellaneous Analyses.

Metal and alloys.....	14
Sand.....	12
Coal.....	9

Middle Branch Reservoir.

The work at this reservoir has been: Building and painting fences; repairs to bridges, also repairs to bridge abutments; rebuilding stone fence wall; repairs to roads; cleaning culverts and collecting samples of water for the laboratory.

East Branch and Bog Brook Reservoirs.

The work on this division has been: Cutting and burning brush and weeds along the shores of the East Branch and Bog Brook Reservoirs and the East Branch of the Croton River; cleaning out culverts and gutters and repairing stone fence walls; cleaning up shores of the reservoirs and removing dead trees from City property; cleaning gate houses, stop cocks and vaults; cleaning and oiling gates and stop cocks; carting salt for the electrozone plant; carting lumber; collecting samples of water for the laboratory; patrolling lakes and streams and abating nuisances in and around Brewster Village.

Titicus Reservoir.

The work at this reservoir has been: Building and repairing fences; rebuilt stone fence wall; repairing culverts, iron railing scraped and painted; the iron bridge at the head of Titicus Reservoir scraped and painted; gate house cleaned and machinery oiled; placing flash boards on spillway; cutting grass; cleaning up highways and grounds; collecting samples of water for the laboratory.

Muscoot Reservoir.

The work at this reservoir has been: Building and repairing stone fence walls; setting fence posts; repairing fences; gates in the gate houses cleaned and greased; pipes in the fountain scraped and painted; placing flash boards on spillway; cutting grass; cleaning up grounds and highway; collecting samples of water for the laboratory.

Lake Gleneida.

The work on this division has been: Building fences; maintaining flumes and gates, etc., at the outlets of lakes in good order; patrolling lakes, reservoirs and streams; watching for nuisances; collecting samples of water for the laboratory.

Electrozone Plant.

The Electrozone Plant has been operated continuously during the quarter.

Sanitary Work.

Cleaned the highway ditch south end of Carmel Village and Fowler street; removed all offensive matter, garbage, etc.

Near Boyd's Corners Reservoir the channel of Roaring Brook was changed so as to take the stream away from buildings in order to abate a nuisance. Near Lake Glendale, removed privy; dug new vault; stoned up vault; reset building and cleaned up the old location.

Bronx River Division.

The work on this division has been: Cleaning the Byram Reservoir; building and repairing fences; cutting grass and brush around Kensico dam and reservoir; the streams, channels and reservoirs have been constantly patrolled.

Cement.....	4
Rubber.....	3
Oil.....	2
Packing.....	2
Special tests and experiments.....	8

DISTRIBUTION SYSTEM.

Average Analyses for the Quarter.

The average condition of the Manhattan water supply during the quarter is shown by the following figures:

Locality.	Turbidity.	Color.	Albuminoid.	Free Ammonia.	Ammonia.	Chlorine.	Micro-Organisms.	Bacteria.
One Hundred and Thirty-fifth street gatehouse....	4	19	0.124	0.045	2.0	1,489	378	
Jerome Park Reservoir....	3	13	0.165	0.030	2.0	1,817	164	
High Bridge Reservoir....	3	17	0.107	0.029	2.1	1,515	263	
Central Park— New Reservoir....	4	19	0.140	0.022	2.1	1,430	269	
Old Reservoir: North Basin....	4</							

The average condition of The Bronx water supply during the quarter is shown by the following figures:

Locality.	Turbidity.	Color.	Albuminoid	Free Ammonia.	Micro-Ammonia.	Chlorine.	Organisms.	Bacteria.
Williamsbridge Reservoir—								
Influx	5	15	0.138	0.028	2.6	1,341	225	
Efflux	5	16	0.132	0.023	...	1,258	225	

The figures for Manhattan show that throughout the quarter practically the same quality of water has been maintained as during the corresponding quarter for last year, except that there has been considerable increase in microscopic organisms.

The water throughout The Bronx Borough has been in its usual good condition.

BOROUGHS OF MANHATTAN AND THE BRONX.

Laying Water Mains.

Contracts for laying water mains in the following streets and avenues have been completed during the quarter:

One Hundred and Eightieth street, between Webster and Tiebout avenues.

Tiebout avenue, between One Hundred and Eightieth and One Hundred and Eighty-first streets.

Montgomery avenue, between Popham avenue and One Hundred and Seventy-seventh street.

Linear Feet of Pipe Laid.

60-inch	100
48-inch	6,817
36-inch	1,000
30-inch	10
20-inch	360
12-inch	47,785
6-inch	6,779
Total	62,860

Gate Valves Set.

48-inch	1
30-inch	1
20-inch	2
12-inch	148
6-inch	248
Total	400

Hydrants Placed.

Double Nozzle Standard New York	230
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Repairing and Renewal of Stop Cocks, etc.

In addition to the regular repair companies, three gangs of men have been employed during the quarter repairing and replacing mains, gate valves, hydrants, etc. The amount of work done is as follows:

Linear feet new 20-inch pipe laid.	12
Linear feet new 12-inch pipe laid.	30
Linear feet new 6-inch pipe laid.	1,062
New 12-inch gate valves set.	8
New 6-inch gate valves set.	40
New 4-inch gate valves set.	10
Additional double nozzle standard New York hydrants set.	71
Additional double nozzle New York case hydrants set.	4
Additional double nozzle A hydrant set.	1
Additional single nozzle No. 1 hydrant set.	1
Double nozzle standard New York hydrant replaced.	1
Double nozzle standard New York hydrants set in place of defective.	7
Double nozzle New York standard hydrant set in place of double nozzle B hydrant.	9
Double nozzle New York standard hydrants set in place of No. 1 hydrants.	7
Double nozzle New York standard hydrants set in place of double nozzle New York case hydrants.	10
Mains repaired.	30
20-inch gate valves repaired.	8
12-inch gate valves repaired.	592
6-inch gate valves repaired.	264
Hydrants repaired.	438
30-inch gate valve cleaned and oiled.	768
20-inch gate reset.	439
Taps changed from 6-inch to 12-inch mains.	439
Taps shut off.	7
Connection made without shutting off the water.	3
	4

Work Done by Repair Companies.

New hydrants set in place of defective hydrants.	290
Old hydrants repaired.	4,403
New stop cocks set in place of defective stop cocks.	8
Old stop cocks repaired.	592
Croton mains repaired (leaking at joints or broken).	592
Taps shut off on mains (service defective or abandoned).	264
Hydrants found improperly closed (closed properly).	438
Linear feet of pipe used in repairs to Croton mains.	768
Permits to Tap on Croton Main—	439
Manhattan	335
The Bronx	615
City Horse Troughs Repaired—	950
Manhattan	98
The Bronx	16
City horse troughs removed to other locations.	114
City horse troughs removed permanently.	3

No new horse troughs have been set during this quarter as there were none in stock. Permits to tap over 1-inch on Croton main as follows:

2-inch, taps	52
3-inch, taps	3
4-inch, taps	4

On the approach of warm weather all the covering of the gates which were in exposed positions were removed, the screws of the gates greased, stanchions, rods, bolts and nuts examined and repaired where necessary.

Hydrants and blow-offs at dead ends of mains along the North, East, Harlem and Bronx fronts have been opened and blown-off to remove the sediment and impurities which collect at these dead ends.

The pressure on both high and low service has been more uniform and satisfactory than formerly; very few complaints having been received regarding the pressure. Upon investigation of these complaints, it was generally found that they were caused by defective service pipes, waste from toilets on lower floors of apartment houses and clogged beds where filters are in use.

BOROUGH OF QUEENS.

The general condition of the distribution system is good, and wherever possible every effort is being made to improve the same.

Owing to the great changes to be made in the First Ward where the Pennsylvania Railroad has now under construction its Sunnyside Yard, which will require numerous changes in the street lines as well as the carrying of several streets over the yard by bridges, it will be necessary to relay a number of our water mains.

The railroad company have to date furnished no plans showing the proposed changes in the street lines, but have not yet completed the detail drawings showing the method proposed to carry our exposed mains over the bridges to be erected over the railroad yard.

John Y. Youngs' contract for laying mains in North Vernon street, Crosby avenue, etc., is complete and the final payment will be due in about 30 days.

D'Ambra & Tucillia contract is complete except for the repaving over the pipe trenches.

James P. Graham, Contract No. 1, has been delayed in starting owing to the inability of the contractor to obtain the necessary special castings.

James P. Graham, Contract No. 2, is now under way, about 2,100 feet of mains having been laid to date.

Plans and specifications for work aggregating \$170,000 in the Third Ward have been prepared, including a 20-inch force main from the Bayside pumping station to Cemetery lane. This 20-inch main is required to convey the increased supply obtainable when the filter bed and additional wells are installed at the pumping station.

Work Done by the Repair Gangs.

Kind of Work Done.	First Ward.	Second Ward.
Number of taps made	152	132
Number of taps repaired	...	1
Number of leaks repaired	20	24
Number of stop-cocks repaired	4	24
Number of hydrants repaired	217	39
Number of gate boxes	15	20
Number of hydrants reset	7	27
Number of gate boxes reset	28	20
Number of hydrants removed	8	4
Number of pressures taken	340	1
Number of linear feet of water main laid	300	80
Number of linear feet of water main lowered	...	460
Number of private connections made	7	4
Number of meters repaired	6	..
Number of meter boxes repaired	1	..
Number of new hydrants set	9	11
Number of new gate boxes set	7	4
Number of new stop-cocks set	...	1
Number of taps closed on water mains	7	..
Number of hydrants greased	...	500
Number of samples of water taken	76	..
Number of times water was shut off and turned on	16	..
Number of times water was turned on in new pipe lines	3	..
Number of times notifications of water shutoffs were served	5	..
Number of times investigations and notifications of leaks were served	31	..
Number of times regulating valves and water pressures	91	..
Number of drinking fountains repaired	...	3
Number of men at work at Corporation Yards taking soundings, etc., during the quarter	...	..
Number of fire hydrants controlled by private water companies in commission:		
Citizens' Water Supply Company		799
Woodhaven Water Supply Company		737
Queens County Water Company		353
Jamaica Water Supply Company		1,003

BOROUGHS OF MANHATTAN AND THE BRONX.

In addition to the regular maintenance of this station, the following work was done during the quarter:

That part of the main steam line leading to pumping engines Nos. 1 and 2 was taken down and replaced. New extra heavy steam piping, valves and fittings were used throughout and new hangers were used to support same. This line in the engine room is thereby put in a safe condition and the danger of a breakdown entirely removed.

The water end of the No. 2 pumping engine was completely overhauled, the valves, bushings and buffers being practically renewed. The check valve on the main delivery from this pump was overhauled and repaired, requiring the installation of new bolts, bushings, valves, faces, etc.

On No. 3 pumping engine repairs were made to the metallic packing on the high pressure valve stems and piston rods. The jacket feed piping on cylinders was partially renewed, new return bends, valves and fittings being installed. New cast-iron flange was placed on distributing pipe on this engine.

In addition to the ordinary boiler repairs and renewals, on the Marine boilers the reducing valves were overhauled and on boilers Nos. 7 and 8 the nipples were renewed and new check valves were installed.

One Hundred and Seventy-ninth Street Pumping Station.

An injector to force boiler compound into No. 1 battery was fitted up with steam connections from 8-inch header on aqueduct boilers.

Water connections for ash sprinkling were made in the boiler room between boilers Nos. 1 and 2.

The stems were packed and new joints were made on bonnets and both flanges of stop valves on aqueduct boilers. The main feed line from the top of the four boilers was renewed, with new globe angle and check valves in each branch. On the blow-off valves a hole was drilled through the hub of hand-wheel and stem of valve, and a pin was fitted through both, so as to prevent the wrenching off of the end of the stem. The water column connections on each boiler were taken apart, the piping renewed on No. 2 and No. 3 boilers, and all thoroughly cleaned out and replaced.

On the Blake boilers water connections were made between No. 6 and No. 7 boilers to sprinkle ashes. New joints were made on stop valve bonnet and on both flanges on No. 7 boiler.

The tubes of No. 7 boiler were rolled and expanded and on April 2 the boiler was put in commission. When let down to clean nine tubes were found to be leaking. They were cut out and replaced with new tubes, which have given entire satisfaction since that time.

The head seams of No. 8 boiler were chipped and caulked. A leaky and defective safety valve was removed from No. 8 boiler, and an old valve formerly on aqueduct boilers was repaired, tested and put on boiler No. 8. Made new flange joints on main feed line and feed water heater to Blake boilers. Hangers were made and fitted to main and auxiliary feed line and jacket return to these boilers.

Water column connections were taken down and cleaned out and leaky plug cocks taken down from No. 5 and No. 6 boilers and replaced with new cocks on water column blow-off. Compressed air connection was made to blow-out tubes while boilers were under steam.

Took down the flange elbow on connection to main steam pipe on No. 11 marine boiler, which was continually leaking and chipped and filed the holes in flange to allow it to expand. Made new joints to both flanges. Joints were also made on stop valve bonnets of No. 9, No. 10 and No. 11 boilers. To facilitate cleaning out the boilers each day, ash pans were made and fitted to middle connections. The back connection doors, which were in a very unsatisfactory condition from buckling and were causing a great loss of heat, were taken off and straightened and had baffle plates fitted on each, which deflects the heat from the door proper. The water column connection pipes were taken apart and cleaned out.

In the boiler room the old filter was cleaned out and connections were made to feed pumps and the heater removed. A line of pipe was run to connect with the Westinghouse air compressors in the basement, and another line over all boilers, with drop connections between boilers to connect hose for blowing out flues and tubes while boilers are in operation.

A leaky valve was taken down from steam connection to feed pumps, and a new valve put in place, and a length of pipe made and fitted hangers to same. The bonnets of feed pumps were drilled, tapped and equipped with by-pass to blow out old packing from stuffing boxes.

On the Westinghouse air compressors rings on main valve stems on both compressors were fitted and scraped. The shoulders worn on valve bush had to be removed by scraping and grinding. The reversing valve stem was fitted and valve ground in. Broken bolts were drilled from cylinder head and joints made on both ends. Rings were fitted to air pistons of both compressors. There was installed a new and larger exhaust steam pipe, giving a straighter and free exhaust discharge from air compressor. New check and globe valves were put in from air compressor to balancing tanks and provision made for washing out air end.

The foundations of the accumulator pumps were torn down and rebuilt with proper foundation bolts and wall plates, so that broken bolts may be removed conveniently. The pumps were reset and new exhaust pipe put in. New joints were made on steam chest and new nipples and valves put on lubricator cups. Stem of throttle valve to No. 6 accumulator pump was stripped and new valve put in to replace it.

On Engine No. 1 new angle and check valves were put in on jacket return pipe to header in basement. Lost motion taken up on dash pot links and on the connecting rod brasses on the high, intermediate and low pressure valve gear. A new set of valves was put in attached air compressor.

On engine No. 2 rock shaft on H. P. taken apart and examined. One of the rocker arms and feather were found loose on the shaft. Arm was bored out to true up hole and new shaft made to suit. Both bearings were babbitt and rocker arm pin trued up. The dash pot links were keyed up and all lost motion taken out. Leads were taken off connecting rod brasses, crosshead and crank pin end and liners taken out on crank pin end, brasses scraped to a bearing and keyed up. The jacket piping was cleaned out and a new Curtis regulating valve put on intermediate and siphon pipe made for steam gauge.

On engine No. 3 new globe valve and swinging check valve placed on jacket return to boilers. The drip pans on guides and main bearing were piped up to return oil drips to filter in basement of engine room. Dash pot links were keyed up and brasses fitted. New crank arm was fitted to H. P. dash pot, rock shaft on bottom steam valve. A new set of springs was fitted to steam valve cam stems on L. P. steam valves.

On engine No. 4 the jacket piping was overhauled and cleaned out and a new Curtis regulator valve put on the intermediate cylinder. Drain pipe connections are being made from indicator cocks, high, intermediate and low pressure cylinders.

The dash pot links were keyed up and brasses fitted. A new set of springs was fitted to cams of the steam valve-stems on low pressure cylinder and a new steel toe fitted to the cam. Water end of pump was examined and all weak and broken springs were taken out and replaced. Bottom of water cylinders was cleaned out.

On engine No. 5 drain pipes from drip pans under compensating cylinders were installed. Accumulator and attached air compressor renewed and carried to sewer instead of discharging into basin on top of water cylinders. The air vent pipes and valves were renewed and carried higher up, so that top of water cylinders could be fitted in to prevent the accumulation of dirty water and oil. The 2-inch connections from main discharge pipe to feed water heater were taken out and renewed with extra heavy brass pipe and fittings, valves, etc.

On engine No. 6 main jacket pipe to H. P. cylinders was found leaking and new unions and nipple were put in and male flange faced off and new joint made. New joint was made on head of attached air compressor. Drain pipe to blow down water column on balancing tank was extended over and tapped into the air pump discharge. Drain pipes from drip pans under compensating cylinders, accumulator and attached air compressor were renewed and then extended to sewer instead of discharging into basin on top of water cylinders.

Coal Hoist—Frame and angle brace of coal digger broke off short at hinge and frame and braces had to be cut out and sent to shop, where new side and brace were welded on and frame fitted and riveted in place again. The lower part of the coal chute, which was badly corroded and eaten away, required the cutting out of many plates. New plates were furnished and fitted in their place.

New joints were made on cylinder heads of hoisting engine. The flange on the valve stem nut in stop valve yoke broke off and the nut became loose. It was drilled, tapped and pinned and joint made in bonnet.

The conveyor chain was adjusted to proper length.

High Bridge Pumping Station.

In addition to the regular maintenance of this station, the following work was done:

Boilers Nos. 1 and 2 were thoroughly cleaned and inspected; new bridge wall built and all brick work was put in good condition.

A new set of grate bars was put in boiler No. 1.

In boiler No. 2 the grate bars were repaired and new shaking rods were installed.

On pumping engine No. 1, repairs were made to the valve on the suction line and a new key was placed in the crosshead in the water end side of the right-hand pump.

The bonnets on the small tower pumps were removed and the pumps were given a thorough going over and put in running condition.

The drainage from this station is now good and the station is in good sanitary condition.

Jerome Park Pumping Station.

In addition to the regular renewal and maintenance of machinery at this station during the quarter, the following work was done:

On the No. 2 engine the intermediate and low pressure cylinders were examined and tested, the condensers were overhauled and the tubes were cleaned out. A new joint was made on the intermediate cylinder head and also a new joint on the condenser heads, and the condensers were then tested.

The air pumps were overhauled and tested.

A check valve in the main discharge of this pump was examined. The iron pipe connections at this pump were replaced by new brass indicator pipe connections. The jacket piping was rearranged so as to permit of taking down the intermediate cylinder head without disturbing the piping.

In April trouble was found in operating the No. 2 engine and on dismantling and removing the low pressure cylinder head it was found that the low pressure piston was cracked. This was duly removed and a new one, with rings and springs complete was ordered made and installed and the engine put back in good running order.

On the No. 3 pump the air pump rocker shaft was overhauled and a new key fitted in the rocker arm. The iron pipe indicator connections in this pump were replaced by new brass connections. The water end of this pump was overhauled and examined and new valves and springs installed wherever found necessary. The jacket piping on this engine was repaired and renewed.

A new drain from the end of the main steam line in the engine room to the boilers was put in place and new joints were made on the main steam line.

BOROUGH OF QUEENS.

First Ward.

Pumping Station No. 1 is now in good working order and is pumping a normal yield.

Pumping Station No. 2 is now in full operation and is still yielding over 750,000 gallons for twenty-four hours. The boilers have been regularly inspected at this station and the troubles due to scale formation are entirely disappearing. The station and equipment are in good working order.

Pumping Station No. 3 is delivering over 700,000 gallons per day and the station and equipment are in first class condition.

Third Ward.

The Bayside Pumping Station is delivering its normal daily supply, which is slightly in excess of 1,000,000 gallons. The station building and equipment are in first class order. The ordinary small repairs at this station have been made and new repair parts have been ordered for the water end of the Blake pumping engine.

The Flushing Pumping Station is pumping all the water available. In order to meet the pressure requirements and the demands at this particular season of the year, the station is run at its maximum during the day and slowed down at night when the pond is allowed to fill up, thereby keeping a slight reserve supply. It is recommended that provision be made at the earliest date for labor to enable this Bureau to remove all vegetable growth and otherwise clean out the pond at this station.

In addition to the usual minor repairs and renewals during the quarter, repairs were made to the crank pin of the No. 2 Snow pump and the boilers were thoroughly overhauled, new tubes being installed and a new set of grates were put in place. The installation of these new grates shows a marked improvement in the economy of this station.

The Whitestone Pumping Station is in good working order and is delivering its usual daily supply of water.

In addition to the usual repairs and renewals, a new set of grates has been installed in the No. 2 boiler and the resulting economy from this installation is becoming evident. Repairs have been made to the well heads and valves on the artesian well line, thereby eliminating many air leaks and allowing the pump to partake of more steady running.

BOROUGHS OF MANHATTAN AND THE BRONX.

Ninety-eighth Street Pumping Station.

Total United States gallons pumped.....	1,512,940,550
Average per day.....	166,257,200
Average head, in feet.....	88.24
Million gallons pumped against a head of one foot.....	133,501
Million foot-pounds of work.....	1,120,648
Total coal burned, pounds.....	2,295,130
Duty in foot-pounds per 100 pounds coal.....	48,827,212

Cost of Pumping.

Payroll	\$8,414 08
Fuel	5,564 23
Supplies	379 38

\$14,357 69

1,750 85

\$16,108 54

Cost of pumping 1,000,000 gallons one foot high (without repairs).....	\$0 1075
Cost of pumping 1,000,000 gallons one foot high (with repairs).....	\$0 1207

One Hundred and Seventy-ninth Street Pumping Station.

Engines Nos. 1 and 3—	
Total United States gallons pumped.....	375,561,300
Average per day.....	4,127,047
Average head in feet.....	299.19
Million gallons pumped against a head of one foot.....	86,078
Million foot-pounds of work.....	719,027

Engines Nos. 2, 4, 5 and 6—	
Total United States gallons pumped.....	3,201,379,307
Average per day.....	35,179,990
Average head in feet.....	118.66
Million gallons pumped against a head of one foot.....	379,876
Million foot-pounds of work.....	3,164,369

Total All Engines—	
Total United States gallons pumped.....	3,576,940,607
Average per day.....	39,307,039
Average head in feet.....	130.27
Million gallons pumped against a head of one foot.....	465,954
Million foot-pounds of work.....	3,883,397
Total coal burned, pounds.....	4,817,655
Duty in foot-pounds per 100 pounds coal.....	80,607,611

Cost of Pumping.

Payroll	\$13,423 88
Fuel	11,244 86
Supplies	1,302 82

\$25,971 56

2,729 15

Total.....	\$28,700 71
Cost of pumping 1,000,000 gallons one foot high (without repairs).....	\$0 0573

Cost of pumping 1,000,000 gallons one foot high (with repairs).....	\$0 0616
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High Bridge Pumping Station.

Total United States gallons pumped.....	165,147,802
Average per day.....	1,795,084
Average head, in feet.....	100.48
Million gallons pumped against a head of one foot.....	16,595
Million foot-pounds of work.....	138,239
Total coal burned, pounds.....	349,000
Duty in foot-pounds per 100 pounds of coal.....	39,610,028

Cost of Pumping.

Payroll	\$1,527 99
Fuel	839 76
Supplies	149 85

\$2,517 60

966 40

Repairs	
Total.....	\$3,484 00

Cost of lifting 1,000,000 gallons one foot high (without repairs).....	\$0 1517
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Cost of lifting 1,000,000 gallons one foot high (with repairs).....	\$0 2099
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Jerome Avenue Pumping Station.

Total U. S. gallons pumped.....	839,309,530
Average per day.....	9,223,151
Average head, in feet.....	178.44
Million gallons pumped against a head of one foot.....	151,448
Million foot-pounds of work.....	1,261,560
Total coal burned.....	1,577,970
Duty in foot-pounds per 100 pounds of coal.....	79.948,287

Cost of Pumping.

Payroll	\$5,936 14
Fuel	4,439 99
Supplies	343 43

Repairs	\$10,719 56
Total.....	12,157 81

Cost of pumping 1,000,000 gallons one foot high (without repairs).....	\$0 0708
Cost of pumping 1,000,000 gallons one foot high (with repairs).....	\$0 0828

BOROUGH OF QUEENS.

No. 1 Pumping Station.

Total U. S. gallons pumped.....	67,782,701
Average per day.....	744,865
Average head, in feet.....	155.98
Million gallons pumped against a head of one foot.....	10,573
Million foot-pounds of work.....	88,071
Total coal burned, pounds.....	394,945
Duty in foot-pounds per 100 pounds of coal.....	22,299,450

Cost of Pumping.

Payroll	\$2,184 00
Fuel	745 81
Supplies	82 02

Repairs	\$3,011 83
Total.....	3,066 61

Cost of pumping 1,000,000 gallons one foot high (without repairs).....	\$0 2848
Cost of pumping 1,000,000 gallons one foot high (with repairs).....	\$0 2900

No. 2 Pumping Station.

Total U. S. gallons pumped.....	61,851,230
Average per day.....	679,684
Average head, in feet.....	151.53
Million gallons pumped against a head of one foot.....	9,327
Million foot-pounds of work.....	78,009
Total coal burned, pounds.....	367,508
Duty in foot-pounds per 100 pounds of coal.....	21,242,904

Cost of Pumping.

Payroll	\$1,820 00
Fuel	694 00
Supplies	72 64

Repairs	211 41
Total.....	2,798 05

Cost of pumping 1,000,000 gallons one foot high (without repairs).....	\$0 2773
Cost of pumping 1,000,000 gallons one foot high (with repairs).....	\$0 2999

No. 3 Pumping Station.

Total U. S. gallons pumped.....	63,028,324
Average per day.....	692,619
Average head, in feet.....	137.72
Million gallons pumped against a head of one foot.....	8,680
Million foot-pounds of work.....	72,306
Total coal burned, pounds.....	297,050
Duty in foot-pounds per 100 pounds of coal.....	24,341,304

Cost of Pumping.

Payroll	\$1,911 00
Fuel	560 94
Supplies	66 46

Repairs	54 81
Total.....	2,587 21

Cost of pumping 1,000,000 gallons one foot high (without repairs).....	\$0 2917
Cost of pumping 1,000,000 gallons one foot high (with repairs).....	\$0 2981

Bayside Pumping Station.

Total U. S. gallons pumped.....	107,151,385
Average per day.....	1,177,487
Average head, in feet.....	193.59
Million gallons pumped against a head of one foot.....	20,744
Million foot-pounds of work.....	172,796
Total coal burned, pounds.....	590,000
Duty in foot-pounds per 100 pounds of coal.....	29,287,538

Cost of Pumping.

Payroll	\$1,820 00
Fuel	974 55
Supplies	60 93

Repairs	57 75
Total.....	2,913 23

Cost of pumping 1,000,000 gallons one foot high (without repairs).....	\$0 1653
Cost of pumping 1,000,000 gallons one foot high (with repairs).....	\$0 1686

Flushing Pumping Station.

Total U. S. gallons pumped.....	136,811,827
Average per day.....	1,503,426
Average head on pumps, feet.....	165.93
Average head on air lift, feet.....	49.88
Total net head, feet.....	215.81
Million gallons pumped against a head of one foot.....	28,446
Million foot-pounds of work.....	236,958
Total coal burned, pounds.....	1,450,321
Duty in foot-pounds per 100 pounds coal.....	16,338,314

Cost of Pumping.

Payroll	\$2,191 00
Fuel	2,279 05
Supplies	250 21

Repairs	\$4,720 26
Total.....	4,720 26

Cost of pumping 1,000,000 gallons one foot high (without repairs).....	\$0 1659
Cost of pumping 1,000,000 gallons one foot high (with repairs).....	\$0 1746

Whitestone Pumping Station.

Total U. S. gallons pumped.....	34,873,869
Average per day.....	383,229
Average head, in feet.....	193.06
Million gallons pumped against a head of one foot.....	6,733
Million foot-pounds of work.....	56,086
Total coal burned, pounds.....	227,638
Duty in foot-pounds per 100 pounds coal.....	29,577,955

Cost of Pumping.

Payroll	\$1,729 00
Fuel	376 09
Supplies	42 91

Repairs	\$2,148 00
Total.....	2,148 00

Northern District.

Diameter of Main.	Estimated Total.	May 31, 1906.	June 30, 1906.	July 31, 1906.	Aug. 31, 1906.	Sept. 30, 1906.	Oct. 31, 1906.	Nov. 30, 1906.	Dec. 31, 1906.	Jan. 31, 1907.	Feb. 28, 1907.	March 31, 1907.	April 30, 1907.	May 31, 1907.	June 30, 1907.
24-inch.....	14,800	2,500	3,616	4,787	6,807	7,971	9,254	10,631	11,085	11,085	*.....	11,208	13,879	15,378	15,374
20-inch.....	11,600	.....	.....	744	3,500	7,399	9,468	9,812	10,010	10,109	*.....	10,320	10,755	11,864	11,913
16-inch.....	8,100	.....	2,511	5,419	7,065	7,798	8,214	8,354	8,433	8,433	*.....	8,604	8,605	8,560	8,560
12-inch.....	44,500	11,700	18,288	31,096	37,857	39,080	40,252	40,935	41,368	41,368	*.....	41,368	41,368	43,122	44,889
	79,000	14,200	24,415	42,046	55,229	62,248	67,188	69,752	70,896	70,995	*.....	71,500	74,607	78,924	80,736
	=100%	=18%	=31%	=53%	=70%	=79%	=85%	=88%	=89%	=89%	*.....	=90%	=94%	=99%	=102%
Hydrants.....	358	.....	13	81	135	171	204	214	215	220	*.....	238	274	301	312
	=100%	.....	=3%	=23%	=37%	=47%	=57%	=60%	=60%	=61%	*.....	=66%	=76%	=84%	=87%

* No work done.

† Five hundred feet of 12-inch yet to be done.

Middle District.

Diameter of Main.	Estimated Total.	May 31, 1906.	June 30, 1906.	July 31, 1906.	Aug. 31, 1906.	Sept. 30, 1906.	Oct. 31, 1906.	Nov. 30, 1906.	Dec. 31, 1906.	Jan. 31, 1907.	Feb. 28, 1907.	March 31, 1907.	April 30, 1907.	May 31, 1907.	June 30, 1907.
24-inch.....	7,800	.....	.....	.....	314	314	365	399	400	*.....	*.....	2,276	5,387	7,215	
20-inch.....	9,500	.....	.....	.....	.....	.....	353	1,912	1,920	*.....	*.....	3,262	5,358	7,736	
16-inch.....	17,000	.....	.....	.....	836	3,909	10,896	12,233	12,507	*.....	*.....	13,274	15,266	16,237	
12-inch.....	59,000	.....	.....	476	3,746	9,534	18,973	24,354	25,590	*.....	*.....	34,992	47,859	57,490	
	93,300	.....	.....	476	4,896	13,757	30,587	38,898	40,417	*.....	*.....	53,804	73,870	88,678	
	=100%	.....	.....	=1/2%	=5%	=14%	=32%	=41%	=43%	=43%	=43%	=43%	=57%	=79%	=95%
Hydrants.....	444	.....	.....	.....	8	29	51	69	79	.....	.....	97	189	315	364
	=100%	.....	.....	.....	=2%	=6%	=11%	=15%	=17%	=17%	=17%	=21%	=42%	=71%	=82%

* No work done.

Southern District.

Diameter of Main.	Estimated Total.	May 31, 1906.	June 30, 1906.	July 31, 1906.	Aug. 31, 1906.	Sept. 30, 1906.	Oct. 31, 1906.	Nov. 30, 1906.	Dec. 31, 1906.	Jan. 31, 1907.	Feb. 28, 1907.	March 31, 1907.	April 30, 1907.	May 31, 1907.	June 30, 1907.
24-inch.....	12,700	.....	.....	.....	.....	.....	.....	.....	.....	*.....	*.....	*.....	*.....	123	
20-inch.....	9,500	.....	.....	.....	.....	.....	.....	.....	.....	*.....	*.....	*.....	*.....	1,443	
16-inch.....	22,000	.....	.....	.....	.....	.....	.....	50	*.....	*.....	*.....	*.....	*.....	396	3,297
12-inch.....	53,000	.....	.....	.....	.....	.....	.....	.....	.....	*.....	*.....	*.....	*.....	30	4,866
	97,200	.....	.....	.....	.....	.....	.....	50	50	50	50	50	50	426	9,729
	=100%	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	=1/2%	=10%
Hydrants.....	470	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	33
	=100%	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	=1/2%	=7%

* No work done.

Total, Three Contracts.

Diameter of Main.	Estimated Total.	May 31, 1906.	June 30, 1906.	July 31, 1906.	Aug. 31, 1906.	Sept. 30, 1906.	Oct. 31, 1906.	Nov. 30, 1906.	Dec. 31, 1906.	Jan. 31, 1907.	Feb. 28, 1907.	March 31, 1907.	April 30, 1907.	May 31, 1907.	June 30, 1907.
24-inch.....	35,300	2,500	3,616	4,787	7,121	8,285	9,619	11,030	11,485	11,485	*.....	11,608	16,155	20,765	22,712
20-inch.....	30,600	.....	.....	744	3,500	7,399	9,821	11,724	11,930	12,029	*.....	12,240	14,017	17,222	21,092
16-inch.....	47,100	.....	2,511	5,419	7,901	11,707	19,110	20,637	20,990	20,990	*.....	21,161	21,929	24,222	28,094
12-inch.....	156,500	11,700	18,288	31,572	41,603	48,614	59,225	65,309	66,958	66,958	*.....	66,958	76,360	91,011	107,245
	269,500	14,200	24,415	42,522	60,125	76,005	97,775	108,700	111,363	111,462	*.....	111,967	128,461	153,220	179,143
	=100%	=5%	=9%	=16%	=22%	=28%	=36%	=40%	=41%	=41%	=41%	=41%	=47%	=57%	=66%
Hydrants.....	1,272	.....	13	81	143	200	255	283	294	299	299	335	463	618	709
	=100%	.....	=1%	=6%	=11%	=16%	=20%	=22%	=23%	=23%	=23%	=26%	=36%	=48%	=55%

* Work ordered closed November 15, 1906; started, March 15, 1907.

Pipe Tests.

Pipe line, 12 inches diameter; tested for pressure of 450 pounds per square inch; duration, ten minutes.

Date.	Section Tested.	Linear Feet of Pipe Line.	Linear Feet of Joints.	Allowable Leakage in Gallons.	Actual Leakage in Gallons.
1907. April 4	Mercer street, from south side of Washington place to north side of Fourth street.....	207	70.2	2.0	0.9
April 5	Macdougal street, from south side of West Third street to north side of Bleeker street	516	150.8	4.2	2.4
April 6	Macdougal street, from south side of West Fourth street to south side of West Third street	233	75.8	2.1	1.3
April 6	Sixth avenue, from south side of West Fourth street to north side of Carmine street.....	440	182.2	5.1	4.7
April 6	Sixth avenue, from West Third street to north side of Carmine street.....	208	75.4	2.1	1.1
April 8	West Third street, from west side of Mercer street to west side of Greene street.....	247	98.4	2.7	1.8
April 10	West Seventeenth street, from middle of the block, Fifth to Sixth avenue, to east side of Sixth avenue.....	412	143.5	4.0	2.6
April 11	Bleeker street				

Date.	Section Tested.	Linear Feet of Pipe Line.	Linear Feet of Joints.	Allowable Leakage in Gallons.	Actual Leakage in Gallons.	Date.	Section Tested.	Linear Feet of Pipe Line.	Linear Feet of Joints.	Allowable Leakage in Gallons.	Actual Leakage in Gallons.
1907.						1907.					
April 14	Jones street, from north side of Bleecker street to south side of West Fourth street.....	472	144.5	4.0	3.5	May 21	Washington street, from south side of Little West Twelfth street to north side of Gansevoort street.....	325	88.0	2.4	1.8
April 14	Bleecker street, from north side of Christopher street to north side of West Tenth street.....	228	84.8	2.4	1.6	May 21	Washington street, from south side of West Twelfth street to south side of Jane street.....	225	72.3	2.0	1.3
April 15	Carmine street, from south side of Minetta lane to south side of Bleecker street.....	227	119.4	3.3	2.6	May 22	East Twenty-first street, from east side of Fifth avenue to west side of Broadway.....	306	69.1	1.9	1.6
April 15	Bleecker street, from north side of Grove street to south side of Christopher street.....	139	56.5	1.6	1.0	May 22	Jane street, from east side of West street to east side of Washington street.....	328	157.1	4.3	3.4
April 16	Bleecker street, from north side of West Tenth street to north side of Charles street.....	249	84.8	2.4	0.7	May 23	Jane street, from east side of Washington street to west side of Greenwich street.....	428	119.4	3.3	1.5
April 16	Bleecker street, from north side of Charles street to north side of Perry street.....	232	75.4	2.1	0.7	May 23	Varick street, from south side of Charlton street to Vandam street.....	223	62.8	1.7	0.8
April 16	West Seventeenth street, from west side of Fifth avenue to middle of block, Fifth to Sixth avenue.....	511	172.8	4.8	3.8	May 24	Varick street, from King street to south side of West Houston street.....	263	72.3	2.0	1.2
April 16	Seventh avenue, from north side of West Eleventh street to south side of West Thirteenth street.....	469	196.9	5.5	1.8	May 24	Varick street, from King street to north side of Charlton street.....	229	62.8	1.7	1.4
April 17	Bleecker street, from north side of Perry street to north side of West Eleventh street.....	248	81.6	2.3	1.1	May 25	Carmine street, from east side of Bedford street to west side of Bleecker street.....	409	116.2	3.2	2.5
April 17	Little West Twelfth street, from west side of Washington street to east side of West street.....	261	96.3	2.7	2.1	May 25	Varick street, from north side of Vandam street to north side of Spring street.....	279	78.5	2.1	1.3
April 17	Bleecker street, from north side of West Eleventh street to south side of Bank street.....	211	59.7	1.7	1.0	May 25	Astor place, from west side of Third avenue to east side of Fourth avenue.....	166	81.7	2.2	1.6
April 18	West Twelfth street, from east side of Seventh avenue to middle of block, Sixth to Seventh avenue.....	426	157.1	4.4	1.5	May 25	West Eighteenth street, from middle of block, Sixth to Seventh avenues, to east side of Seventh avenue.....	476	143.5	4.0	3.8
April 18	Washington street, from north side of Charles street to south side of Perry street.....	229	66.0	1.8	1.3	May 27	Varick street, from north side of West Houston street to south side of Charlton street.....	240	66.0	1.8	1.0
April 18	Washington street, from south side of Perry street to south side of West Eleventh street.....	259	72.2	2.0	1.3	May 28	Macdougal street, from south side of Charlton street to Vandam street.....	239	66.0	1.8	1.0
April 19	Greenwich avenue, from west side of Seventh avenue to east side of West Eleventh street, including West Eleventh street, from north to south side of Greenwich avenue.....	144	128.8	3.6	2.8	May 28	Washington street, from Horatio street to north side of Jane street.....	211	62.8	1.7	1.0
April 20	Greenwich avenue, from south side of Jane street to south side of West Thirteenth street.....	275	121.5	3.4	2.1	May 29	Leroy street, from east side of Washington street to west side of Greenwich street.....	199	56.5	1.6	1.3
April 21	Charles street, from east side of Washington street to east side of West street.....	410	153.9	4.3	1.3	May 29	Washington street, from north side of West Twelfth street to north side of Bethune street.....	181	56.5	1.6	0.8
April 22	Charles street, from west side of Hudson street to east side of Greenwich street.....	207	59.7	1.7	0.5	May 30	Macdougal street, from north side of West Houston street to Bleecker street.....	404	116.2	3.2	1.6
April 22	Charles street, from east side of Washington street to east side of Greenwich street.....	371	119.4	3.3	1.3	May 30	Macdougal street, from north side of Vandam street to north side of Spring street.....	264	75.1	2.1	0.4
April 22	West Eleventh street, from east side of Seventh avenue to middle of block, Seventh to Sixth avenue.....	512	162.3	4.5	0.8	May 31	Carmine street, from north side of Clarkson street, at Varick street, to south side of Bedford street.....	453	119.4	3.3	0.0
April 24	Washington street, from north side of Christopher street to north side of West Tenth street.....	258	72.2	2.0	1.6	May 31	Macdougal street, from north side of Charlton street to north side of King street, on Congress street.....	255	138.2	3.8	2.8
April 24	East Twelfth street, from west side of Third avenue to west side of Fourth avenue.....	607	204.2	5.7	4.6	May 31	Gansevoort street, from east side of Washington street to east side of West street.....	435	153.9	4.3	4.0
April 24	Washington street, from north side of Barrow street to south side of Christopher street.....	229	65.9	1.8	1.7	May 31	West Eighteenth street, from east side of Sixth avenue to middle of block, Sixth avenue to Seventh avenue.....	448	163.4	4.5	3.8
April 24	East Eleventh street, from west side of Third avenue to east side of Fourth avenue.....	428	145.6	4.0	1.4	May 31	Washington street, from south side of Gansevoort street to Horatio street.....	209	62.8	1.7	1.4
April 25	Washington street, from Charles street to north side of West Tenth street.....	207	59.7	1.7	1.5	June 1	Prince street, from east side of Sullivan street to west side of Thompson street.....	215	59.7	1.6	1.0
April 25	Morton street, from west side of Greenwich street to east side of Washington street.....	191	53.4	1.5	0.4	June 3	Prince street, from west side of Macdougal street to west side of Sullivan street.....	270	106.8	2.9	2.4
April 27	Morton street, from west side of Greenwich street to west side of Hudson street.....	337	94.3	2.6	1.1	June 3	Prince street, from east side of Thompson street to west side of West Broadway.....	183	53.4	1.5	1.2
April 28	Morton street, from east side of Hudson street to east side of Bedford street.....	580	160.2	4.4	1.0	June 4	Prince street, from west side of West Broadway to east side of Wooster street.....	311	78.5	2.2	1.8
April 29	West Fourteenth street, from east side of Tenth avenue to west side of Washington street.....	329	106.8	2.9	0.5	June 4	Prince street, from east side of Wooster street to west side of Greene street.....	212	59.7	1.6	1.4
April 29	East Ninth street, from east side of Fourth avenue to west side of Third avenue.....	248	69.1	1.9	0.9	June 5	Prince street, from west side of Greene street to west side of Mercer street.....	251	69.1	1.9	1.0
April 29	Greenwich avenue, from north side of Christopher street to south side of Charles street.....	458	197.9	5.5	3.7	June 6	Gansevoort street, from west side of Greenwich street to east side of Washington street.....	406	116.2	3.2	3.0
April 29	Sixth avenue, from south side of Washington place to Waverley place, and Waverley place, from west side of Sixth avenue to east side of Macdougal street.....	826	314.2	8.7	5.5	June 6	Bleecker street, from west side of Sullivan street to west side of Thompson street.....	249	69.1	1.9	1.2
April 30	Morton street, from west side of Bleecker street to east side of Bedford street.....	387	110.0	3.0	0.9	June 6	Wooster street, from north side of West Houston street to dead end of Bleecker street.....	400	113.1	3.1	1.2
April 30	Barrow street, from west side of Hudson street to east side of Greenwich street.....	269	99.5	2.8	1.6	June 6	Washington street, from south side of Bethune street to Bank street.....	283	88.0	2.4	1.4
May 1	Barrow street, from east side of Greenwich street to east side of Washington street.....	268	91.1	2.5	0.3	June 6	Washington street, from Bank street to West Eleventh street.....	219	69.1	1.9	0.8
May 1	Waverley place, from west side of Broadway to east side of Mercer street.....	210	72.3	2.0	1.5	June 7	Bleecker street, from west side of Macdougal street to west side of Sullivan street.....	259	84.8	2.3	1.6
May 2	Washington street, from north side of Morton street to north side of Barrow street.....	265	103.7	2.9	1.0	June 7	Bleecker street, from west side of Macdougal street to Minetta street.....	303	81.7	2.2	1.8
May 2	Bedford street, from north side of Barrow street to north side of Grove street.....	257	97.4	2.7	0.8	June 10	Bleecker street, from east side of Carmine street to Minetta street.....	298	69.1	1.9	1.5
May 2	Bedford street, from north side of Morton street to north side of Barrow street.....	354	119.4	3.3	0.4	June 10	Fourth avenue, from Astor place to south side of Seventh street.....	263	113.1	3.1	3.0
May 2	East Tenth street, from west side of Broadway to east side of University place.....	693	194.8	5.4	2.4	June 10	Wooster street, from south side of West Houston street to south side of Prince street.....	537	166.5	4.6	3.2
May 3	Bedford street, from east side of Morton street to west side of Leroy street.....	199	75.4	2.1	1.7	June 11	Wooster street, from dead end of North Spring street to south side of Prince street.....	485	138.2	3.8	0.4
May 4	Bedford street, from west side of Grove street to east side of Christopher street.....	214	88.0	2.4	0.9	June 11	Bleecker street, from east side of Wooster street to west side of Greene street.....	204	72.3	2.0	0.9
May 7	Bedford street, from Downing street to West Houston street.....	317	91.1	2.5	0.8	June 11	Bethune street, from west side of Hudson street to east side of Washington street.....	625	175.9	4.9	1.4
May 7	East Twelfth street, from west side of Broadway to west side of Fourth avenue.....	312	146.6	4.1	3.8	June 11	Bethune street, from east side of West street to east side of Washington street.....	420	147.7	4.1	4.0
May 8	East Twelfth street, from west side of Broadway to east side of University place.....	469	147.6	4.1	4.0	June 12	East Fourteenth street, from west side of Broadway to west side of University place, and University place, from north side of Fourteenth street to north side of Thirteenth street.....	570	128.8	3.6	2.2
May 8	East Tenth street, from east side of Fifth avenue to west side of University place.....	480	153.9	4.3	2.4	June 13	East Fourteenth street, from west side of Third avenue to Irving place.....	440	138.2	3.8	3.6
May 8	Bedford street, from south side of Downing street to south side of Carmine street.....	188	53.4	1.5	0.4	June 16	Mercer street, from south side of Bleecker street to north side of West Houston street.....	395	113.1	3.1	2.4
May 9	Leroy street, from west side of Greenwich street to west side of Hudson street.....	346	100.5	2.8	2.0	June 16	Union Square West, from south side of East Fifteenth street to north side of East Fourteenth street.....	217	59.7	1.6	1.5
May 9	Washington street, from north side of Leroy street to north side of Morton street.....	259	78.5	2.2	1.2	June 16	East Twenty-second street, from east side of Fifth avenue to east side of Broadway.....	201	81.7	2.2	2.0
May 9	Bedford street, from Leroy street to west side of Carmine street.....	313	59.7	1.6	0.8	June 17	Bleecker street, from west side of Greene street to west side of Mercer street.....	260	72.3	2.0	1.4
May 12	Washington street, from north side of Leroy street to north side of Charles street.....	212	59.7	1.6	1.0	June 17	Jane street, from west side of Hudson street to west side of Greenwich street.....	235	69.1	1.9	1.6
May 13	Leroy street, from east side of West street to east side of Washington street.....	348	116.2	3.2	2.3	June 18	Prince street, from Lafayette street to west side of Mulberry street.....	175	72.3	2.0	0.8
May 13	Clarkson street, from west side of Greenwich street to east side of Washington street.....	178	50.3	1.4	0.4	June 18	Lafayette street, from north side of East Fourth street to dead end between Fourth street and Astor place.....	430	119.4	3.3	1.0
May 14	Clarkson street, from west side of Greenwich street to west side of Hudson street.....	384	110.0	3.1	0.6	June 19	East Fourteenth street, from west side of Third avenue to east side of Fourth avenue to west side of Bowery.....	633	207.3	5.7	4.6
May 14	West Sixteenth street, from east side of Tenth avenue to west side of Ninth avenue.....	824	232.5	6.5	4.0	June 19	Bleecker street, from west side of Carmine street to Leroy street.....	244	69.1	1.9	1.6
May 15	King street, from east side of West street to west side of Washington street.....	281	81.7	2.3	0.1	June 20	East Tenth street, from west side of Third avenue to west side of Fourth avenue.....	197	66.0	1.8	1.0
May 15	King street, from west side of Greenwich street to west side of Washington street.....	202	59.7	1.7	0.2	June 21	Mulberry street, from south side of West Houston street to north side of Prince street.....	430	160.2	4.4	0.8
May 16	Washington Square East, from south side of Waverley place to north side of Fourth street.....	481	216.8	6.0	5.6	June 21	Great Jones street, from west side of Bowery to east side of Lafayette street.....	537	153.9	4.3	2.7
May 16	Greenwich street, from north side of Charlton street to north side of										

Pipe Line, 16 Inches Diameter; Tested for Pressure of 450 Pounds per Square Inch; Duration, 10 Minutes.

Date.	Section Tested.	Linear Feet of Pipe Line.	Linear Feet of Joints.	Allowable Leakage in Gallons.	Actual Leakage in Gallons.
1907.					
April 5	West Ninth street, from west side of Fifth avenue to middle of the block from Fifth to Sixth avenue.....	659	282.7	7.8	2.7
April 11	West street, from south side of Bethune street to south side of West Eleventh street.....	633	335.1	9.3	6.9
April 11	West street, from south side of Bethune street to south side of Charles street.....	1,146	614.7	17.1	9.3
April 13	Christopher street, from east side of Waverley place to east side of Greenwich avenue.....	428	204.2	5.7	3.2
April 15	East Ninth street, from east side of Fifth avenue to west side of University place.....	445	233.5	6.5	6.0
April 15	East Ninth street, from east side of University place to west side of Broadway.....	659	345.6	9.6	6.2
April 17	Christopher street, from east side of West Fourth street to Ninth street, east of Sixth avenue.....	1,067	673.3	18.7	17.9
May 17	Christopher street, from east side of West street to east side of Greenwich street.....	635	337.2	9.3	5.8
May 18	West street, from south side of Charles street to north side of Christopher street.....	432	201.1	5.6	4.9
May 20	Christopher street, from west side of West Fourth street to west side of Bleeker street.....	447	196.9	5.4	4.2
May 20	West Eleventh street, from east side of West street to west side of Hudson street.....	1,022	472.3	13.1	11.7
May 21	Christopher street, from west side of Bleeker street to east side of Hudson street.....	459	184.3	5.1	3.9
May 24	West Ninth street, from middle of the block from Fifth to Sixth avenue to Christopher street and Greenwich avenue.....	453	267.0	7.4	5.8
May 29	West street, from south side of Christopher street to south side of Leroy street.....	684	322.5	9.0	8.3
June 4	Washington square, from north side of Waverley place at Fifth avenue to north side of West Fourth street.....	533	231.4	6.4	6.4
June 6	West Houston street, from east side of Washington street to west side of Greenwich street.....	162	75.4	2.1	0.9
June 8	West Eleventh street, from west side of Hudson street to east side of Greenwich street.....	166	92.2	2.5	2.0
June 10	Thompson street, from south side of West Fourth street to north side of Bleeker street.....	754	301.6	8.4	4.5
June 11	Christopher street, from west side of Hudson street to west side of Greenwich street.....	318	146.6	4.1	2.3
June 20	West Houston street, from east side of Hudson street to east side of West street.....	955	582.2	16.2	8.6

Pipe Line, 20 Inches Diameter; Tested for Pressure of 450 Pounds per Square Inch; Duration, 10 Minutes.

Date.	Section Tested.	Linear Feet of Pipe Line.	Linear Feet of Joints.	Allowable Leakage in Gallons.	Actual Leakage in Gallons.
1907.					
April 30	Fourth street, from Thirteenth street and Gansevoort street to north side of Bank street.....	861	707.9	19.7	15.1
May 17	Fourth street, from west side of Cornelia street to west side of Sullivan street.....	756	382.2	10.6	10.4
May 18	East Twenty-third street, from capped end east side of Broadway to Broadway.....	93	52.4	1.4	1.2
May 20	West Thirteenth street, from east side of Washington street to west side of West Fourth street.....	1,061	528.8	14.7	11.0
May 23	West Fourth street, from east side of Thompson street to east side of Wooster street.....	529	230.4	6.4	4.3
May 28	West Twenty-third street, from west side of Seventh avenue to west side of Eighth avenue.....	914	429.4	11.9	11.6
June 25	West Twenty-third street, from east side of Sixth avenue to middle of the block from Sixth to Seventh avenue.....	479	299.5	8.3	6.2
June 6	West Twenty-third street, from west side of Seventh avenue to middle of the block from Sixth to Seventh avenue.....	591	350.8	9.7	8.6
June 10	West Fourth street, from Sullivan street to east side of Thompson street.....	277	157.1	4.3	4.1
June 12	West Fourth street, from west side of Cornelia street to east side of Christopher street.....	763	408.4	11.3	8.0
June 13	West Fourth street, from north side of Bank street to north side of Perry street.....	435	288.0	8.0	6.7
June 18	West Thirteenth street, from east side of West street to west side of Washington street.....	378	199.0	5.5	2.0
June 22	West Houston street, from east side of Hudson street to west side of Bedford street.....	1,072	537.2	14.9	1.7
June 22	East Fourth street, from west side of the Bowery to west side of Lafayette street.....	525	314.2	8.7	3.7
June 24	West Fourth street, from east side of Wooster street to west side of Mercer street.....	427	225.1	6.2	5.6
June 26	East Fourth street, from west side of Lafayette street to east side of Broadway.....	232	130.9	3.6	1.9
June 27	West Fourth street, from north side of Perry street to north side of Christopher street.....	514	393.7	10.9	3.7

Pipe Line, 24 Inches Diameter; Tested for Pressure of 450 Pounds per Square Inch; Duration, 10 Minutes.

Date.	Section Tested.	Linear Feet of Pipe Line.	Linear Feet of Joints.	Allowable Leakage in Gallons.	Actual Leakage in Gallons.
1907.					
April 11	Tenth avenue, from south side of West Thirteenth street to south side of Little West Twelfth street.....	243	233.5	6.5	2.8
April 9	Third avenue, from south side of East Tenth street to south side of East Thirteenth street.....	792	527.8	14.6	5.4
April 20	Third avenue, from south side of East Ninth street to south side of East Tenth street.....	250	207.3	5.7	3.4
April 23	Hudson street, from south side of Gansevoort street to north side of Jane street.....	428	305.7	8.5	7.5
April 24	Little West Twelfth street, from west side of Hudson street to west side of Washington street, including Gansevoort street, from west side of Little West Twelfth street to west side of Fourth street.....	1,278	761.3	21.1	9.7
April 25	Hudson street, from north side of Bethune street to north side of Jane street.....	444	293.2	8.1	5.8
April 26	Tenth avenue, from south side of West Thirteenth street to north side of West Fourteenth street.....	411	238.8	6.6	6.0
April 29	Third avenue, from south side of Seventh street to south side of Ninth street.....	489	368.6	10.2	1.3
May 3	Tenth avenue, from north side of Fourteenth street to south side of Sixteenth street.....	442	295.3	8.2	5.6
May 12	East Thirteenth street, from west side of Third avenue to east side of Broadway.....	937	596.9	16.6	6.7
May 14	Tenth avenue, from south side of Sixteenth street to north side of Seventeenth street.....	331	238.8	6.6	5.2
May 14	Hudson street, from north side of Bethune street to north side of Charles street.....	893	572.8	15.9	2.2
May 16	Hudson street, from north side of Charles street to north side of Christopher street.....	514	263.9	7.3	2.2

Date.	Section Tested.	Linear Feet of Pipe Line.	Linear Feet of Joints.	Allowable Leakage in Gallons.	Actual Leakage in Gallons.
1907.					
May 18	Third avenue, from south side of Seventh street to south side of Sixth street.....	293	150.8	4.2	1.5
May 24	Third avenue, from south side of Sixth street to north side of Fourth street.....	397	257.6	7.1	6.9
May 27	Hudson street, from north side of Morton street to north side of Christopher street.....	773	427.3	11.8	5.2
June 3	Tenth avenue, from north side of West Seventeenth street to north side of West Twenty-first street.....	1,009	749.8	20.8	11.7
June 18	Bowery, from north side of East Fourth street to south side of Bond street.....	631	591.7	16.4	11.2
June 20	Hudson street, from north side of Morton street to north side of Houston street.....	776	581.2	16.1	4.8
June 28	Bowery, from south side of Bond street to south side of Houston street.....	612	479.6	13.3	11.2

HIGH PRESSURE PUMPING STATIONS.

Oliver and South Streets.

The progress on this station has been most satisfactory during the past quarter. All of the concrete sidewalls have been finished up to the required elevation; the basement floor and sidewalls have been waterproofed; the heavy concrete floor has been practically finished, except from the finishing top coat; the bluestone flagging around the sidewalls have been set, anchored and grouted.

The brick walls for the boiler room and storeroom in the basement have been finished.

All columns and iron floor construction has been finished and painted, and the reinforced concrete floor for the engine-room is rapidly nearing completion. In the switch-board gallery the basement is ready for waterproofing and all iron beams on the first floor are set. All face and front brick for the building has been finished up to the level of the window sills and window frames are being set rapidly. All foundations for the pumps and motors have been finished up to the pump room floor, and conduits for electric wires installed therein.

Work on the conduits for power and lighting is progressing favorably.

The machinery for this station is well under way and it is expected that shipments may begin as soon as the roof is placed on the building.

Gansevoort and West Streets.

The concrete walls have been completed up to the required elevation. The basement has been waterproofed and the concrete floor thereon is being rapidly finished.

Column and floor beams are on the ground and will be erected at once.

The foundations for the pumps and motors have been finished up to the engine-room floor level and the necessary conduits installed therein.

The machinery for this station is also under way, so that shipments may probably be made as soon as the roof on the building is in place.

Salt Water Suction Mains, Gansevoort and West Streets.

The concrete suction chamber adjacent to the pumping station has been finished and the two thirty-six (36) inch suction mains have been finished for a distance of two hundred and thirty (230) feet.

Great difficulty has been experienced by the contractor for this work in making the excavation for the suction mains, as numerous old building foundations have been encountered and also by the fact that the tide water flows into the excavation at times in greater quantities than their present plant can handle, making it necessary to materially increase the pumping capacity of this plant. Under the conditions, good progress has been made.

Filtration Division.

The general routine work of this division has gone on during the quarter.

The Experimental Station at Jerome Park reservoir has been in continuous operation during the quarter. Twelve separate runs have been made and much valuable data collected as to rates of filtration and bacterial efficiency at different rates, using both untreated and treated Croton water.

Owing to the continuance of labor troubles, the Blaisdell Company have been unable to install their sand washing apparatus, but expect to have it running in the near future.

The United Water Improvement Company discontinued, on June 1, their experiments on ozone, having failed to produce it in continuous quantities at a reasonable cost.

Considerable work has been done in connection with the surveys and taking of land at Oakland Lake, Borough of Queens, and a plan prepared showing lands to be taken at that place in connection with the proposed filter bed.

New plans and studies are being made in connection with the question of the sewerage and disposal of sewage at Mount Kisco.

Force and Office Room.

The offices of the Engineering Bureau are all located now on the ninth floor, thus avoiding the loss of time and inconvenience hitherto occasioned by the division of the force on separate floors. Some more space should have been secured, but it was not practicable to obtain it at present, owing to pending leases.

In compliance with a request from the Commissioner of Bridges who has charge of the preliminary arrangements of the proposed new Municipal Building, we furnished a schedule of the space required for this Department with as much detail as was possible, pending the preparation of a ground plan of said Municipal Building, on which the location of the various offices can be laid out in detail.

Respectfully submitted,

I. M. DE VARONA, Chief Engineer.

II.

OFFICE OF DEPUTY COMMISSIONER.

Department of Water Supply, Gas and Electricity,
Office of Deputy Commissioner, Municipal Building, Room 28,
Brooklyn, October 28, 1907.

Hon. JOHN H. O'BRIEN, Commissioner, Water Supply, Gas and Electricity:

Dear Sir—I beg to forward herewith report of the transactions of the various bureaus of the Department in this Borough for the quarter, ending June 30, 1907 with the exception of the report from the Bureau of Lamps and Lighting, which I believe has been submitted to you directly by Mr. C. F. Lacombe.

Yours truly,

WM. C. COZIER,
Deputy Commissioner, Borough of Brooklyn.

BUREAU OF WATER RATES.

City of New York, Borough of Brooklyn,
Department of Water Supply, Gas and Electricity—Bureau of Water Rates,
July 3, 1907.

Hon. WILLIAM C. COZIER, Deputy Commissioner:

Dear Sir—I have the honor to submit herewith a detailed statement of the receipts for water rents for the quarter ending June 30, 1907, and statement of the receipts for the corresponding term of 1906.

Receipts for the Quarter Ending June 30, 1907.

	Regular.	Meters.	Penalty.	Buildings.	Meter Settings.	Labor and Material.	Taps, etc.	Total.
Quarter Ending June 30, 1907—								
April	\$12,529 04	\$134,935 06	\$1,464 44	\$10,514 45	\$589 21	\$105 04	\$2,646 35	\$162,783 59
May	411,527 85	195,177 88	1,901 67	8,173 30	1,085 32	162 33	2,601 70	620,630 05
June	295,247 11	67,312 75	1,740 69	8,190 75	1,238 43	336 20	3,036 75	377,102 68
Total.....	\$719,304 00	\$397,425 69	\$5,106 80	\$26,878 50	\$2,912 96	\$603 57	\$8,284 80	\$1,160,516 32
Corresponding quarter, 1906.....	777,457 04	355,254 28	6,068 26	20,688 15	.....	2,305 67	7,078 00	1,168,851 40
Increase over 1906.....	.....	\$42,171 41	.....	\$6,190 35	\$2,912 96	.....	\$1,206 80	\$52,481 52
Decrease from 1906.....	\$58,153 04	.....	\$961 46	.....	.....	\$1,702 10	.....	60,816 60
Net decrease .....	.....	.....	.....	.....	.....	.....	.....	\$8,335 08

Respectfully,

WM. R. McGuire, Water Registrar.

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY, BUREAU
OF ELECTRICITY AND GAS.

BOROUGH OF BROOKLYN.

Report of Operations During the Second Quarter, 1907, April 1 to June 30.

	Poles and Overhead Wires.	Under- ground.	Interior Wiring.	Total.
Applications brought forward.....	.....	.....	.....	.....
Applications received	3,538	1,849	3,655	9,042
Applications refused and pending.....	130	27	336	493
Permits or certificates granted.....	3,408	1,822	3,319	8,549

Appliances Inspected.

Incandescent lamps	128,116
Arc lamps	1,044
Motors (horse-power, 3,783.17).....	905
Generators (kilowatts, 1,995.98).....	23
Services	466

Companies.	Distribution and Classification of Permits.		Operations.						
	Poles and Overhead Wires.	Under- ground.	Poles Erected.	Poles Removed.	Miles of Overhead Wires Removed.	Miles of Subway Constructed.	Miles of Subway Duct Laid.	Miles of Con- ductors Placed in Subways.	Miles of Gas Main Laid.
Brooklyn Borough Gas Company.....	.....	93	.....	.....	.....	.....	.....	.....	1,119
Brooklyn Heights Railroad Company.....	47	40	277	255	13.62	0.116	0.461	23.75	.....
Brooklyn Union Gas Company.....	.....	589	.....	.....	.....	.....	.....	.....	5.47
Coney Island and Brooklyn Railroad Company.....	8	.....	6	2	.....	.....	.....	.....	.....
Edison Electric Illuminating Company.....	942	405	323	263	40.72	7.57	.....	24.05	.....
Flatbush Gas Company.....	56	187	7	14	1.8	0.387	0.923	1.8	1.4
Kings County Lighting Company.....	.....	205	.....	.....	.....	.....	.....	.....	1.45
New York and New Jersey Telephone Company.....	2,333	245	.....	41	66.08	8.53	51.50	15,032.1	.....
Western Union Telegraph Company.....	16	.....	.....	16	1.50	.....	.....	.....	.....
Department of Education.....	.....	55	.....	.....	.....	.....	.....	.....	.....
Fire Department	5	1	3	8	0.38	.....	.....	.....	.....
New York Mail and Newspaper Transportation Company.....	.....	1	.....	.....	.....	.....	.....	.....	.....
Standard Oil Company.....	.....	1	.....	.....	.....	.....	.....	.....	.....
Niemark & Friedberg.....	1	.....	.....	.....	.....	.....	.....	.....	.....
Brooklyn District Telegraph Company.....	.....	.....	.....	.....	12.00	.....	.....	.....	.....
Stock Quotation Telegraph Company.....	.....	.....	.....	.....	2.00	.....	.....	.....	.....
Police Department .....	.....	.....	.....	2	5.00	.....	.....	.....	.....
Total.....	3,408	1,822	616	601	143.10	16.603	52.884	15,081.70	9.439

Inspections interior wiring..... 9,370
Complaints sent out..... 417

H. S. WYNKOOP, Electrical Engineer.

Statement of Receipts and Expenditures During the Quarter Ending June 30, 1907.

Receipts.

Regular water rates.....	\$719,304 00
Metered water rates.....	397,425 69
Penalty	5,106 80
Building purposes	26,878 50
Permits to tap mains.....	8,284 80
Setting meters	2,912 96
Miscellaneous receipts	603 57

Total collections by Water Registrar.....	\$1,160,516 32
Collected by Deputy Receiver of Taxes	9,036 82
Collected by Deputy Collector of Assessments and Arrears.....	43,883 15
Total receipts	\$1,213,436 29
Credited to Water Revenue	\$1,210,523 33
Credited to Water Meter Fund.....	2,912 96

Expenditures.

Appropriation Accounts—

Salaries, office of Deputy Commissioner, 1907.....	\$2,817 64
Salaries, office of Water Registrar, 1907.....	13,874 80
Salaries, Laboratory, 1907.....	3,363 66
Salaries, Lamps and Lighting, 1907.....	5,925 00
Salaries, Electrical Bureau, 1907.....	5,183 74
Supplies and Contingencies, 1907.....	1,017 17
Rentals of Fire Hydrants, 1907.....	6,250 00
Lamps and Lighting, Street Lamps, 1907.....	53,963 64
Lamps and Lighting, Repairs to Lamp-posts, etc. 1907	1,238 30
Lamps and Lighting, Lighting Public Buildings, 1907.....	2,143 60
Lamps and Lighting, Bureau Expenses, 1907.....	875 60
Supplies and Contingencies, 1906.....	18 00
Lamps and Lighting, 1906.....	7,214 05
	\$103,885 20

Water Revenue Accounts—	
Maintenance and Distribution of Water Supply, 1907	\$372,307 43
Maintenance and Distribution of Water Supply, 1906	110,769 79
Maintenance and Distribution of Water Supply, 1905	84 75
	483,161 97
Corporate Stock Accounts—	
Water Fund	\$513,609 77
High Pressure Fire Service, etc.	49,680 15
	563,289 92
Special Accounts—	
Water Meter Fund	4,913 97
Total expenditures	\$1,155,251 06

OFFICE OF CHIEF ENGINEER.

City of New York, Borough of Brooklyn,
Department of Water Supply, Gas and Electricity,
Chief Engineer's Office, Room 25, Municipal Building,
Brooklyn, July 15, 1907.

Hon. WILLIAM C. COZIER, Deputy Commissioner:

Dear Sir—I beg to submit the following report of this Bureau for the quarter ending June 30, 1907, showing the condition of the water supply, the work done in connection with same, the receipts for metered and unmetered water and from miscellaneous charges, and also the expenditures provided for under the Water Revenue Budget and the Tax Levy Budget, as well as the appropriations and outstanding balances on June 30, 1907.

FINANCIAL.

Receipts and Expenditures.

Receipts—	
Regular frontage rates	\$719,304 00
Meter charges	397,425 69
Penalties, arrears, etc.	93,793 64
Total collections by Water Registrar to credit of Water Revenue, Borough of Brooklyn	\$1,210,523 33

Expenditures (Water Revenue Budget), 1907—

Maintenance and Repairs, Salaries	\$185,080 70
Maintenance and Repairs, Supplies	86,561 52
Distribution and Repairs, Salaries	82,003 15
Distribution and Repairs, Supplies	7,492 98
Deputy Commissioner	115 00
Supplies and Accounts, Salaries	3,182 48
Water Registrar, Salaries (Inspectors)	7,542 35
Water Registrar, Supplies	329 25
	\$372,307 43

Tax Levy Budget, 1907—

Salaries, Laboratory	\$3,363 66
Supplies and Contingencies, Laboratory	81 64
Supplies and Contingencies, Office	223 81
Rentals of Fire Hydrants	6,250 00

Appropriations, Expenditures and Balances.

Appropriations for 1907—

Salaries, Laboratory	\$8,493 35
Balance, April 1, 1907	3,363 66
Expended per voucher	

Cash balance July 1, 1907..... \$5,129 69

Rentals of Fire Hydrants:

Balance, April 1, 1907	\$27,400 00
Expended per voucher	6,250 00
Cash balance, July 1, 1907	\$21,150 00

Estimated liabilities, contracts..... \$21,150 00

BOND ACCOUNTS.

High Pressure Fire Service etc.

Balance April 1, 1907	\$489,212 41
Expended per voucher:	
Salaries	\$3,877 00
Contracts	45,645 26
Sundries	157 89
	49,680 15

Cash balance July 1, 1907..... \$439,532 26

SUMMARY FOR THE SECOND QUARTER, 1907.

BOROUGH OF BROOKLYN.

	Amount Available	Disbursements Per Voucher	Cash Balance, July 1, 1907	Estimated Liabilities, Not Including Salaries	Estimated Balance, July 1, 1907
Appropriation Accounts.					
Salaries, Laboratory, 1907.....	\$8,493 35	\$3,363 66	\$5,129 69	.....	\$5,129 69
Rentals of Fire Hydrants, 1907.....	27,400 00	6,250 00	21,150 00	\$21,150 00	.....
			\$9,613 66		
Bond Accounts.					
High Pressure Fire Service, etc.....	489,212 41	\$49,680 15	439,532 26	382,007 13	57,525 13
Water Fund.....	3,205,048 68	513,609 77	2,691,438 91	1,955,118 48	736,320 43
			563,289 92		
Water Revenue Accounts.					
Maintenance and Distribution of Water Supply—					
1907.....	1,133,252 45	\$372,307 43	760,945 02	69,294 48	691,650 54
1906.....	228,865 63	110,769 79	118,095 84	62,436 17	55,659 67
1905.....	20,643 14	84 75	20,558 39	8,232 82	12,325 57
			483,161 97		
Total expended during Second Quarter, 1907.....				\$1,056,065 55	

Water Supply.

BOROUGH OF BROOKLYN.

Average Daily Consumption United States Gallons.

Sources.	April.	May.	June.	Three Months.
Outside Borough.....	120,775,000	123,831,000	126,572,000	123,727,000
Within Borough.....	13,246,000	12,729,000	12,378,000	12,784,000
Total.....	134,021,000	135,560,000	138,950,000	136,511,000

Storage and Reservoirs, United States Gallons.

Reservoir.	April 1, 1907.	July 1, 1907.	Gain.	Loss.
Ridgewood Basin 1.....	62,807,000	63,185,000	378,000	.....
Ridgewood Basin 2.....	72,461,000	72,242,000	.....	219,000
Ridgewood Basin 3.....	124,948,000	126,356,000	1,408,000	.....
Mount Prospect.....	18,297,000	20,147,000	1,850,000	.....
Hempstead.....	533,654,000	749,335,000	215,681,000	.....
Total.....	812,167,000	1,031,265,000	219,098,000	.....

Rainfall, Inches.

Location.	April.		May.		June.		Total.	
	1906.	1907.	1906.	1907.	1906.	1907.	1906.	1907.
Municipal Building.....	5.60	4.24	5.29	3.84	1.91	3.58	12.80	11.66
Hempstead Reservoir and Storage Reservoir.....	4.56	3.67	3.41	5.11	4.26	5.93	12.23	14.71

Condition of the Supply.

During the quarter we had no difficulty in meeting the demands of the consumers, except in some few instances, where upon investigating complaints of lack of adequate supply, it was generally found that the cause of the trouble was due to the plumbing in the premises either being too small or partially clogged, there being in all cases ample pressure on the service mains opposite the premises for an adequate supply.

Owing to the ample rainfall, which was slightly above the average for this quarter of the year, the yield from the supply ponds and the driven wells was sufficient to more than meet all demands of consumers, without our having to draw on the available storage. As a result, we were enabled to show a net gain in the Ridgewood basins of about 1,786,000 United States gallons by the end of the quarter, and a net gain of about 216,000,000 gallons in the Hempstead Storage Reservoir. We were also enabled to shut down the pumping stations on the new water sheds, the surface supply from there being sufficient to keep Millburn Pumping Station running to almost its full capacity.

To obviate the recurrence of the trouble experienced during the last quarter, in trying to generate sufficient steam for the operation of all the engines necessary to pump the full quantity of water that it is possible to deliver to the Ridgewood Pumping Stations, with the small size coal which was so difficult to procure during the winter months, a contract was entered into in the latter part of April for a year's supply of the larger sized coal, which can be obtained without difficulty and which can be readily burned on the existing grates of the various boilers. Since this coal has been used there has been no further trouble, nor is it anticipated that there will be any during the coming winter.

Although the rainfall during the quarter was slightly above the average, had it not been for the improvements made in the well systems at Rosedale, St. Albans and Oconee, we probably would have experienced difficulty in maintaining a normal supply throughout the Borough, since the yield of the eastern watershed and the storage at Hempstead, could not be delivered to Ridgewood, owing to the inadequate carrying capacity of the old conduit from Smith's Pond part way westerly.

By referring to the attached table, it will be noticed that 470,547,500 gallons of water ran to waste from the supply ponds during the quarter, while during the previous quarter, 155,532,800 gallons were similarly wasted, which waste should be stored and held in reserve for the demands of the increased consumption, during extremely hot and cold seasons, which storage would be of untold value to our water supply system. In order to collect the water that now goes to waste, through our inability to collect and store same, I would urgently recommend that an appropriation be obtained to properly repair the Millburn Reservoir, which has a storage capacity of 300,000,000 gallons; and also that moneys be obtained to build another reservoir within the City limits, an available spot being at Forest Park, where it is estimated that about 483,000,000 gallons could be stored in a reservoir built in land already transferred to this Department for that purpose. The repairing of the Millburn Reservoir and the building of an additional storage reservoir within the Borough limits, are, to my mind, of the most vital importance to the welfare of this Borough, as the time is not far off when all the water available will be needed to meet the demands of this rapidly growing section of Greater New York. Since it would take several years to build any large works, action towards getting the necessary funds and the authority to proceed cannot be taken too soon. If the Millburn Reservoir were water-tight, part of this waste, to the extent of about 300,000,000 gallons or more each year, could be stored in same. I would therefore again urge that the necessary funds be obtained to enable us at an early date to contract for properly repairing this reservoir and for constructing a storage reservoir within the City limits. The total estimated cost of repairing the Millburn Reservoir and constructing a storage reservoir within the City limits on the site of Forest Park would be about \$3,000,000.

The total waste from all ponds on the old and new watersheds during the quarter was as follows:

	April.	May.	June.	Total.
Baiseleys.....	54,701,400	40,610,500	8,526,800	103,838,700
Springfield.....	9,702,700	1,301,300	9,468,000	20,472,000
Conseleyea's.....	6,873,200	13,693,600	9,781,600	30,348,400
Watts.....	61,379,800	3,801,500	8,955,600	74,136,900
Smith's.....	13,259,000	108,318,300	35,753,500	157,330,800
Millburn, East Meadow.....	3,861,500	1,862,600	625,000	6,349,100
Newbridge.....	1,207,500	3,672,700	5,094,500	9,974,700

	April.	May.	June.	Total.
Wantagh.....	.....	.....	1,184,700	3,108,800
Massapequa.....	13,533,200	33,135,500	16,934,700	63,603,400
Total.....	164,518,300	207,580,700	98,248,500	470,347,500

The analysis made of the water supplied showed that its quality during the quarter was somewhat improved over that of the corresponding quarter of last year, especially as to turbidity. While the microscopic growths have occurred in increased numbers in Mt. Prospect Reservoir, they have been excluded from the supply, and the average tap samples have contained practically the same amount as for last year.

Distribution System.

The extension of the distribution system in the outlying sections of the Borough has been continued under the general contracts for extension as well as by the Department force for emergency work.

The work done during the quarter was as follows:

Contract for Hauling and Laying Water Mains. Isaac Harris Company, Contractors.	
20-inch pipe laid, linear feet.....	6
16-inch pipe laid, linear feet.....	3,111
12-inch pipe laid, linear feet.....	2,931
8-inch pipe laid, linear feet.....	8,727
6-inch pipe laid, linear feet.....	53
Total.....	14,828

16-inch gates set.....	8
12-inch gates set.....	6
8-inch gates set.....	26
6-inch gates set.....	70

Total.....	110
------------	-----

Hydrants set	70
--------------------	----

The pipe laying under this contract has been completed by the contractors, but approximately 50 per cent. of the pavement over the pipe trenches has yet to be restored.

Contract for Hauling and Laying Water Mains. Charles Cranford Company, Contractors.	
20-inch pipe laid, linear feet.....	869
16-inch pipe laid, linear feet.....	12
12-inch pipe laid, linear feet.....	4,810
8-inch pipe laid, linear feet.....	17,707
6-inch pipe laid, linear feet.....	1,827
Total.....	25,225

20-inch gates set.....	2
12-inch gates set.....	7
8-inch gates set.....	51
6-inch gates set.....	133

Total.....	193
------------	-----

Hydrants set	157
--------------------	-----

This contract was assigned to Robert Carter & Co., June 17, 1907, and the work is being carried on satisfactorily by the latter company.

Emergency Work by Department Force.

8-inch pipe laid, linear feet.....	3,746
6-inch pipe laid, linear feet.....	112

Total.....	3,858
------------	-------

8-inch gates set.....	10
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6-inch gates set.....	17
-----------------------	----

Total.....	27
------------	----

Hydrants set	17
--------------------	----

During the quarter petitions for water mains in ninety-six streets and avenues were received and reported on, of which sixty-three were reported on favorably, recommending the laying of 26,893 linear feet of 8-inch pipe and 3,662 linear feet of 12-inch pipe.

The general work of repair to and care of the distribution mains, gates, hydrants, etc., has been carried on as usual by the repair yards.

The work done during the quarter was as follows:

Permits Issued.

	April.	May.	June.	Total.
--	--------	------	-------	--------

Fire hydrant valves replaced.....	3
Fire hydrant service joints recalked.....	6
Fire hydrant steamer caps loosened.....	82
Fire hydrant stuffing boxes repacked.....	2
Fire hydrant wastes plugged.....	2
New nozzles put on fire hydrants.....	15
New valves put on fire hydrants.....	36
New caps put on fire hydrants.....	27
New jam-nuts put on fire hydrants.....	11
New offsets put on fire hydrants.....	8
New yoke put on fire hydrant.....	1
New cross-bars put on fire hydrants.....	6
New springs put on fire hydrants.....	1
New bolts put on fire hydrants.....	20
New latches put on fire hydrants.....	5
New casings put on fire hydrants.....	16
New handles put on fire hydrants.....	7
New rods put on fire hydrants.....	4
New sockets put on fire hydrants.....	5
New nuts put on fire hydrants.....	8
New screws put on fire hydrants.....	2
New stuffing-boxes put on fire hydrant.....	1
New facings put on fire hydrants.....	4
New tops put on fire hydrants.....	6
New chains put on fire hydrants.....	2

Drinking Hydrants Repaired, Etc.

Shut off at main.....	2
Shut off at stop-cock.....	2
Turned on.....	1
Moved back to curb line.....	3

Leaks.

Service Pipes—	
Agents or owners notified.....	53
Services plugged.....	8
In charge of plumbers.....	20
In charge of contractor.....	1
Services hammered up.....	2
Shut off at main.....	38
Shut off at stop-cock.....	5
Shut off, 6-inch gate.....	1
Taps redriven.....	2

Mains.

Joints Recalked—	
4-inch.....	1
6-inch.....	2
12-inch.....	8
16-inch.....	4
20-inch.....	11
24-inch.....	1
48-inch.....	2

Mains Repaired—

8-inch.....	1
12-inch.....	1

Gates.

New Gates Set in Addition to Service—	
6-inch.....	9
8-inch.....	2
12-inch.....	3
30-inch.....	1

New Gates Set to Replace Broken Ones—

6-inch.....	2
30-inch.....	1

Gates Repacked—

6-inch.....	4
8-inch.....	1
12-inch.....	4
30-inch.....	1

Cleaned, Oiled and Repacked—

12-inch.....	6
20-inch.....	36
24-inch.....	3
30-inch.....	19
36-inch.....	7
48-inch.....	11

Gates opened.....	71
Gates closed.....	54
Gates tightened.....	2
Blow-offs tested.....	14
Indicator put on gate, 30-inch.....	1
Gate boxes set to grade.....	34
New gate boxes set.....	2
New gate box covers.....	7
New necks put on gates.....	2
New air-cocks (1-inch) put on gates.....	3
New screws put on gates.....	4
New disc put on gate.....	1
New bonnet put on gate.....	1
New gland put on gate.....	1
New gasket put on gate.....	1

Also tested 141 gates on boundary of Prospect Reservoir.	
Also tested blow-offs on Willoughby avenue and street, from Throop avenue to Borough Hall.	
Special Work.	
Fulton Street and Elm Place—Laid 10 feet of 12-inch pipe.	
Pierrepont and Hicks Streets—Laid 5 feet of 8-inch pipe.	
Fulton Street, Between Johnson and Tillary Streets—Laid 4 feet of 16-inch pipe.	
Connected Carroll street to Garfield place for contractor.	
Altered line of main on north side of Fulton street, east of McComas square.	
Used: Four 8-inch, 90 degree bends, one 8-inch sleeve, 3 feet 3 inches of 8-inch pipe.	

Altered line of main on north side of Fulton street, west of Hudson avenue.	
Used one 8-inch 90-degree bend, 2 feet 8-inch pipe, one 8-inch sleeve.	
Altered line of main at Fulton and Bridge streets: Used four 8-inch 90-degree bends, 15 feet of 8-inch pipe, two 8-inch gates.	
Eastern parkway, opposite Underhill avenue, made 20-inch connection: Used 12 feet of 20-inch pipe, one 20-inch sleeve, filled line with water.	
Fifth and Prospect avenues, connected four-way branch: Used 8 feet of 6-inch pipe, two 6-inch sleeves.	
Utica avenue, from East New York to Church avenues, filled 24-inch main opened twenty-five gates, put fifteen hydrants in commission.	
Eastern parkway, opposite Underhill avenue, cut in 36 by 20 three-way branch: Used 36 by 20 three-way, one 36-inch sleeve, one 20-inch gate, 2 feet of 20-inch pipe, 350 pounds lead.	
Sixth avenue and Pacific street: 6 by 6 three-way branch, one 6-inch gate, one 6-inch sleeve, one 6-inch offset, 3 feet of 6-inch pipe, 75 pounds lead.	
Eighth avenue and Second street, 20 by 12 patent sleeve and gate.	
Eighth avenue and Sixth street, 20 by 16 patent sleeve and gate.	
Garfield place and Eighth avenue, 20 by 8 patent sleeve and gate.	
Prospect Place West and Union street, 20 by 16 patent sleeve and gate.	
Bridge street, between Fulton and Willoughby streets: 8 by 6 three-way branch, 8-inch sleeve, 6½ feet of 6-inch pipe, forty pounds lead; also moved hydrant.	
Lafayette avenue, south side, 78 feet east of Ashland place: 12 by 4 patent sleeve and gate, 100 pounds lead.	
Eastern parkway and Underhill avenue: 30 by 20 three-way branch, one 30-inch sleeve, one 30-inch gate, 2 feet of 30-inch pipe.	
Ashland place, east side, 64 feet south of Lafayette avenue, 6 by 4 patent sleeve and gate, thirty-five pounds lead.	
Thirty-eighth street, 160 feet west of Third avenue, 6 by 4 patent sleeve and gate, fifty pounds lead.	
Sixteenth street and Fourth avenue: 6 by 6 four-way branch, one 6-inch sleeve, four 6-inch 45-degree bends, 2 feet of 6-inch pipe, 100 pounds lead.	
Vanderbilt avenue, south of Atlantic avenue: 6 by 4 patent sleeve and gate, one small box, two ½-inch taps put in, two 5½-inch taps put in, four 1-inch taps put in, seventeen 1½-inch taps put in, nine 2-inch taps put in, four 6-inch connections capped, one 12-inch connection capped, tapped abandoned 20-inch main.	

Miscellaneous.

Reflagging.....	17
Repavings.....	21
Patent sidewalks repaired.....	16
Districts shut down for plumbers.....	2
Districts shut down for contractors.....	15
Districts shut down for tapper.....	1
Pressures taken.....	130
Service pipes blown out.....	5
Five-eighths-inch Thomson meters removed.....	1
Second alarm fires answered.....	2
Third alarm fires answered.....	2

Lengthened, lowered and connected service pipes as follows:

Elton street, houses.....	66
Belmont avenue, houses.....	16
Linwood street, houses.....	3
Cleveland street, house.....	1

Also drew abandoned tap and put brass plug in main at Belmont avenue and Elton street.

Connected service pipe at Fifth avenue and Seventy-sixth street to 12-inch main, from 4-inch main; six houses.

Gang sent to Tottenville, Staten Island, June 26 and 27, digging for leaks.

Changed pressure recording gauge at No. 130 engine house.

Filled high pressure mains as follows:

Water street, from Fulton to Main street.	
Nassau street, from Washington to Pearl street.	
Tillary street, from Washington to Pearl street.	
Main street, from York to Plymouth street.	
Johnson street, from Washington to Jay street.	
Court street, from Fulton to State street.	
Fulton street, from Washington to Adams street.	
Willoughby street, from Fulton to Jay street.	
Johnson street, from Jay to Bridge street.	
Bridge street, from Johnson to John street.	
Tillary street, from Bridge to Gold street.	
Concord street, from Bridge to Jay street.	
Sands street, from Bridge to Jay street.	
Water street, from Bridge street to Hudson avenue.	
Gold street, from York street to East River.	
Hudson avenue, from John to York street.	
Water street, from Pearl to Bridge street.	
Plymouth street, from Pearl to Washington street.	
Adams street, from Plymouth street to East River.	
Washington street, from Plymouth to Water street.	
Johnson street, from Bridge to Raymond street.	
Raymond street, from Johnson to Bolivar street.	
Bolivar street, from Raymond to St. Edwards street.	
St. Edwards street, from Bolivar to Willoughby street.	
Willoughby street, from Jay to St. Edwards street.	
Lawrence street, from Willoughby to Fulton street.	
Duffield street, from Willoughby to Fulton street.	
Gold street, from Johnson to Fulton street.	
Hudson avenue, from Johnson to Fulton street.	
Lafayette street, from Fleet street to Rockwell place.	
DeKalb avenue, from Rockwell place to Bond street.	

New Water Meters Tested.

	5•-inch.	3•-inch.	1-inch.	1½-inch.	2-inch.	3-inch.	4-inch.	6-inch.	8-inch.
Thomson	266	25	23	7	6	..	1	2	..
Trident	108	15	12	14	11	1	2	..	1
Worthington	75	17	7	7	6	2	..	4	..
Standard	17</td								

	5&-inch.	34-inch.	1-inch.	1½-inch.	2-inch.	3-inch.	4-inch.	6-inch.	8-inch.
Standard	5	1	..	1	1	..	..	..	..
Crown	41	8	13	4	3	..	..	..	..
Nash	7	..	1	..	..	..	..	..	..
Empire	..	..	..	..	1	..	..	..	..
Hersey	..	..	..	..	..	1	..	..	..
Gem	..	..	..	..	13	1	..	1	..

Eastern District Repair Yard.

Fire Hydrants Repaired, Etc.

New fire hydrants set in place of broken ones	7
Good fire hydrants set in place of broken ones	45
Fire hydrant services repaired	8
Fire hydrant caps (large) repaired	106
Fire hydrant nozzles recalked	46
Fire hydrant pressures taken	36
Fire hydrant valves closed	110
Fire hydrants moved	1
Fire hydrants examined (St. Nicholas avenue, between Flushing avenue and Ralph street)	15
Fire hydrants repacked	7
Fire hydrants cleaned and oiled	30
New sockets put on fire hydrants	13
New nozzles put on fire hydrants	17
New caps and chains put on fire hydrants	50
New tops put on fire hydrants	4
New handles put on fire hydrants	2
New screws put on fire hydrants	3
New latches put on fire hydrants	4
New top-nuts put on fire hydrants	6
New casings put on fire hydrants	4
New jam-nuts put on fire hydrants	3
New seats put on fire hydrants	3
New springs put on fire hydrants	4
New spring nuts put on fire hydrants	13
New valves put on fire hydrants	20
New rods put on fire hydrants	5
New guides put on fire hydrants	7
New waste rods put on fire hydrants	5

Leaks.

Service Pipes—	
Owners or agents notified	26
Shut off at main	11
Shut off at stop-cock	1
Plugged	2

Mains.

6-inch mains repaired	6
12-inch mains repaired	1
20-inch mains repaired	3
	10

48-inch joints recalked	9
-------------------------	---

Gates.

New Gates Set—	
6-inch	1
New Gates Set in Place of Broken Ones—	
4-inch	1
6-inch	3
20-inch	2
	6

Gates Repaired—	
6-inch	2
20-inch	4
	6

Gates Operated and Inspected—	
6-inch	7
8-inch	14
12-inch	2
20-inch	13
36-inch	8
	44

Gates on fire hydrants examined	60
Gate-boxes set (large)	2
Gate-boxes set to grade	20
New covers on gate-boxes	2

Branches.	
New branches put in, 8 by 3	1
New branches put in, 8 by 6	1
New branches put in, 16 by 6	1
	3

Special Work.

(Not included in above classifications.)

Connected new 8-inch main on Dobbins street to 12-inch main on Nassau avenue: Water turned on.

Connected new 8-inch main on Dobbins street to Meserole avenue: Laid 33 feet of 8-inch pipe. Water turned on.

Connected new 8-inch main on Morgan avenue to 8-inch main on Lombardy street: Water turned on.

Connected blow-off to sewer on Bushwick avenue, south of Flushing avenue: Laid 41 feet of 6-inch pipe; used one 12 by 6 reducer, two 6-inch 45 degrees bends.

Connected new 8-inch main on Norman avenue to 8-inch main on Morgan avenue: Water turned on.

Connected 8-inch main on Grove street to 36-inch main on Bushwick avenue: Laid 17 feet of 8-inch pipe; used one 8 by 8 three-way branch; set one 8-inch gate, two large gate-boxes.

Connected new 8-inch main on Van Dam street to 12-inch main on Meeker avenue: Laid 30 feet of 8-inch pipe; used one 8-inch 45 degrees bend, one 8-inch bevel hub.

Connected new 8-inch main on Van Dam street to Nassau avenue: Put in one 8 by 4 three-way branch, one 8-inch cap, one 8-inch sleeve; laid 28 feet of 8-inch pipe. Water turned on.

Connected new 8-inch main on Jewell street to Calyer street: Laid 22 feet of 8-inch pipe; used one 8-inch sleeve. Water turned on.

Connected new 8-inch main on Jewell street to old 8-inch main on Jewell street: Laid 50 feet of 8-inch pipe; used one 8-inch sleeve. Water turned on.

Laid 633 feet of 8-inch pipe, 18 feet of 6-inch pipe; set one new 8-inch gate, three 6-inch gates, three Smith standard fire hydrants, one new large gate-box, three small gate-boxes; put in three 8 by 6 three-way branches. Water turned on. Humboldt street, between Norman and Meserole avenues.

Miscellaneous.

Abandoned service pipes shut off at stop cocks	10
Abandoned taps shut off at main	10
New taps redriven in mains	2
Taps redriven in mains	6
Sidewalks relaid around fire hydrants	28
Streets repaved over mains and around gate boxes	38
Water shut off for contractors	59
Water shut off for tapper	1
Dangerous holes in streets over mains filled in	5
Blow-offs examined	37

East New York Repair Yard—Fire Hydrants Repaired, etc.

New fire hydrants set in addition to service	14
New fire hydrants set in place of useless ones	11
Good fire hydrants set in place of useless ones	25
Fire hydrants moved	1
Fire hydrants raised	3
Fire hydrant nozzles recalked	28
Fire hydrant valves closed	38
Fire hydrants blown off	71
Fire hydrants cleaned and oiled	75
Fire hydrant stuffing boxes repacked	6
New valves put on fire hydrants	36
New handles put on fire hydrants	7
New latches put on fire hydrants	3
New nozzles put on fire hydrants	14
New sockets put on fire hydrants	13
New casings put on fire hydrants	3
New jam-nuts put on fire hydrants	17
New top-nuts put on fire hydrants	3
New covers put on fire hydrants	8
New caps and chains put on fire hydrants	30
New screws put on fire hydrants	10
New tops put on fire hydrants	7

Leaks.

Service Pipes—	
Owners and agents notified	9
Taps shut off at main	19
Shut down for plumbers	3
Cut and plugged	5
Taps redriven	2

Mains—

8-inch mains repaired	1
36-inch joints recalked	1
42-inch joints recalked	1
48-inch joints recalked	1

Gates set in addition to service—

4-inch	2
6-inch	21
8-inch	1

Total.

	24
New gates set in place of useless ones—	
6-inch	3
8-inch	1
36-inch	1

Total.

Gates repacked—	
6-inch	4
8-inch	1
12-inch	2

Total.

Gate boxes set to grade	16
New large gate boxes set	3
New small gate boxes set	21</

Coney Island Repair Yard.

Fire Hydrants Repaired, etc.

New fire hydrants set in addition to service.....	5
New fire hydrants set in place of useless ones.....	17
Fire hydrants repaired.....	563
Fire hydrants flushed.....	8
Fire hydrants taken out, repaired and replaced.....	50
Fire hydrants reset to grade.....	18
Fire hydrant caps taken off, oiled, cleaned and replaced.....	68
Fire hydrant valves closed.....	210
Fire hydrant wastes cleared.....	45
Fire hydrant nozzles recalculated.....	63
Fire hydrant jam nuts readjusted.....	32
Fire hydrant services recalculated.....	2
New valves put on fire hydrants.....	199
New sockets put on fire hydrants.....	102
New jam nuts put on fire hydrants.....	64
New nozzles put on fire hydrants.....	32
New rods and guides put on fire hydrants.....	25
New bonnets put on fire hydrants.....	3
New seats or bents put on fire hydrants.....	2
New caps and chains put on fire hydrants.....	29
New top nuts put on fire hydrants.....	4
New waste cups put on fire hydrants.....	1

Leaks.

Service Pipes—

Owners or agents notified.....	40
Taps shut off at main.....	16

Mains.

Joints recalculated—	
4-inch.....	1
6-inch.....	2
8-inch.....	5
12-inch.....	1
Total.....	9

New Joints—

6-inch.....	1
8-inch.....	12
20-inch.....	1
Total.....	14

Gates.

New gates put in with machine—	
12 by 8, Pat. S. & G.....	1
Total.....	11
New gates put in by hand—	
4-inch.....	1
6-inch.....	7
8-inch.....	2
12-inch.....	1
Total.....	11
New gates put in by hand in place of useless ones—	
4-inch.....	1
6-inch.....	1
8-inch.....	1
Total.....	3

Gates cleaned, oiled and repacked—

6-inch.....	64
8-inch.....	150
10-inch.....	7
12-inch.....	64
16-inch.....	15
20-inch.....	14
Total.....	314

New screws put on gates.

New rubber gaskets put on gates.....	4
New top nuts for screws.....	1
New stuffing boxes.....	21
New bolts.....	1
New gate boxes set.....	6
Gate boxes reset to grade.....	54

New branches put in by hand—

6-inch three-way.....	5
8 by 6 three-way.....	1
12 by 8 four-way.....	1

Special Work.

Laid 444 feet of 6-inch pipe on Eighty-third street, between Twenty-second and Twenty-third avenues.

Laid 389 feet of 6-inch pipe on Eighty-fourth street, from Twenty-second to Twenty-third avenues.

Laid 198 feet of 8-inch pipe on Bay Ridge avenue, west of Shore road.

Cut out 24 feet of 6-inch pipe on Neptune avenue and West Twenty-third street, lowered it 18 inches below new sewer and reconnected same.

Closed down 8-inch gate on Old Shore road, between East Fifteenth and Sixteenth streets for plumber to remove meter and set it back 100 feet.

Cut out three lengths of 8-inch pipe on Eighty-sixth street and Fourteenth avenue, raised it 6 feet 6 inches to go over new sewer, and reconnected same.

Cut out ten lengths of 6-inch pipe on East Sixteenth street and Avenue S that was in the contractor's way, capped same and put one length of 6-inch pipe to exhaust pipe of the Gravesend Pumping Station.

Cut six lengths of 6-inch pipe on West Twenty-third street and Mermaid avenue and lowered it 18 inches under new sewer and reconnected same; also cut out one length of 8-inch pipe at same location and lowered it 18 inches and reconnected same under sewer.

Water shut off to allow contractor to have services repaired on Fortieth street and New Utrecht avenue.

Cut out three lengths of 12-inch pipe and raised it so as to go over tunnel on New Utrecht avenue and Sixty-second street, and reconnected same.

Cleaned, oiled and marked all gates and blow-offs on boundary line of high pressure line.

Abandoned 12-inch salt water line on Doyle's walk, south of Surf avenue; closed head gate on the walk south of Surf avenue; closed gates in front of three fire hydrants; disconnected three hydrants and brought them to repair yard.

Raised eight lengths of 16-inch main on Eighty-sixth street, east and west of Bay Eleventh street, 22 inches, so as not to be in the way of new sewer.

Miscellaneous.

Water shut off for contractors to make connections.....	37
Water turned on new mains.....	9
Streets repaved in front of fire hydrants.....	6
Streets repaved around gate boxes.....	2
Streets repaved over tap holes.....	3
Sidewalks cemented around fire hydrants.....	6
New taps put in to replace broken ones.....	3

The work done by the gang assigned to the regular inspection, operation and repairing of gates on the distribution mains was as follows:

Gates Operated.

48-inch.....	11
36-inch.....	10
30-inch.....	19
24-inch.....	3
20-inch.....	40
12-inch.....	9

Total number of gates operated.....

92

Gates Out of Order on July 1, 1907.

48-inch.....	1
36-inch.....	1
30-inch.....	7
30-inch check valve.....	1
20-inch.....	5

Total.....

15

Gates Condemned.

30-inch.....	1
36-inch.....	1

Total.....

2

Gates Repaired.

48-inch.....	10
36-inch.....	10
30-inch.....	10
24-inch.....	3
20-inch.....	35
12-inch.....	9

Total.....

77

Contract for Laying Mains in Gravesend, Fort Hamilton Avenues, etc. Isaac Harris Company, Contractors.

20-inch pipe laid, linear feet.....	11,385
16-inch pipe laid, linear feet.....	2,109
12-inch pipe laid, linear feet.....	128
8-inch pipe laid, linear feet.....	526
6-inch pipe laid, linear feet.....	897

Total.....

15,045

20-inch gates set.....	22
16-inch gates set.....	6
12-inch gates set.....	4
8-inch gates set.....	10
6-inch gates set.....	82

Total.....

124

Hydrants set.....

Contract for 24-inch Delivery Main from the Canarsie Pumping Station. Hammond & Sloane, Inc., Contractors.	
The work of laying this main has been practically completed, except about 60 feet where it crosses the right of way of the Long Island Railroad Company at Remsen avenue. Permission from the railroad company to cross their right of way will be necessary before the pipe can be laid at that point. A request has already been sent to the railroad company for the necessary permit; as soon as it is received, the laying of the pipe will be completed. Work done during the quarter was as follows:	

24-inch pipe laid, linear feet.....	4,643
12-inch pipe laid, linear feet.....	7
8-inch pipe laid, linear feet.....	41
6-inch pipe laid, linear feet.....	105

Total.....

4,796

24-inch gates set.....	12
6-inch gates set.....	24

Total.....

The work done on this contract during the quarter was as follows:

20-inch pipe laid, linear feet.....	13
16-inch pipe laid, linear feet.....	2,166
12-inch pipe laid, linear feet.....	233
8-inch pipe laid, linear feet.....	278
6-inch pipe laid, linear feet.....	271
Total	2,961

20-inch gates set.....	1
16-inch gates set.....	12
12-inch gates set.....	2
8-inch gates set.....	9
6-inch gates set.....	14
Total	38

Fire Hydrants set.....	14
6-inch pipe removed, linear feet.....	1,994
8-inch pipe removed, linear feet.....	87
12-inch pipe removed, linear feet.....	21
20-inch pipe removed, linear feet.....	13
Total	2,115

The plans for the second contract for replacing old mains in the Williamsburg and Greenpoint sections have been completed, and the form of contract and specifications forwarded for printing.

On May 29, 1907, bids were received for the contract for laying the new 16-inch main in Eighth, Eleventh, Coney Island avenues, etc., the lowest bidder being Mr. James L. Carey. As soon as the contract has been signed and enough material obtained, the work on this contract will be started.

Contract for Setting 1,000 New Hydrants on Distribution Mains. Isaac Harris Company, Contractors.

During the quarter there were set 85 new hydrants in the Williamsburg section, but owing to shortage of hydrants, the work was stopped.

Laying 48-inch Main in Fort Greene Park. Isaac Harris Company, Contractors.

Work was started on this contract during May, but work had to be stopped, owing to delay in shipments of pipe and castings from the foundry.

Two new general contracts for hauling and laying water mains in four districts in the outlying sections of the borough, covering the laying of 4,500 linear feet of 20-inch pipe, 4,000 linear feet of 16-inch pipe, 8,000 linear feet of 12-inch pipe, 90,000 linear feet of 8-inch pipe and 5,500 linear feet of 6-inch pipe have been prepared and forwarded for printing, but cannot be let until additional funds are provided.

The regular inspection of and investigation of complaints in distribution service has been continued during the quarter. The work done was as follows:

Complaints of poor pressure investigated.....	25
Complaints of muddy water investigated.....	12
Complaints of leaks or waste investigated.....	30

At present there are three Inspectors regularly detailed to examine unmetered premises for leaks or waste of water, the owners or occupants being notified in each case to remedy same wherever they are found, and as the results show a considerable saving of water, I would again advise the detailing, permanently on this work, of a much larger force of Inspectors, and also that meters be placed wherever possible under the law.

High Pressure Fire Service System.

Mains.

The following work was done on the contract for laying the high pressure fire service mains during the quarter:

12-inch pipe laid, linear feet.....	112
8-inch pipe laid, linear feet.....	1,400
Total	1,512

8-inch gates set.....	23
Hydrants set	231

There remains to be laid on this contract approximately 375 feet of 12-inch pipe, 25 feet of 20-inch pipe and 10 hydrants to set.

The pipe has yet to be laid across the Rapid Transit tunnel in Fulton street at Bond street, and across Flatbush avenue at Schermerhorn street. The delay in laying the main at Bond street is caused by the Edison Electric Illuminating Company having laid their ducts in the depression in the roof of the tunnel, which was originally provided to the high pressure mains. The company has taken steps to have these ducts removed.

The delay at Flatbush avenue and Schermerhorn street is caused by the fact that no provision was originally made by the Rapid Transit Commission for crossing the tunnel with the high pressure main. Such provision has now been made and the crossing will be completed in the coming month.

Pumping Stations.

Fair progress is being made in the construction of the reserve station at Willoughby and St. Edwards streets, the building being about 90 per cent. completed.

Progress in the construction of the main station at Furman and Joralemon streets has not been as satisfactory, the station being only about one-third completed.

Motors and Pumps.

The five motors for the main station at Furman and Joralemon streets have been completed, and the pumps are about 90 per cent. completed. The foundations for same have been started. The Venturi meters are nearly completed, and work on the valves and fittings has been started.

The three motors and the three pumps for the reserve station at Willoughby and St. Edwards streets are completed, as also are their foundations. The Venturi meters are nearly completed. Work on the valves and on the electrical work is progressing satisfactorily and work on the fittings has been started.

Extension of System.

As the appropriations for this work have not as yet been granted, nothing further has been done on the extension of the system into the Eastern District and Greenpoint and along the Gowanus Canal.

Driven Wells.

Work Done by Department Force.

At Oconee Pumping Station, old wells Nos. 2 and 4 were pulled up and redriven to a depth of 45 feet; both of these wells have 6-inch Johnson strainers. Old well No. 1 was also pulled up and redriven to a depth of 51 feet. These wells have been pumped clear and are now giving good results.

At Shetucket Station, 15 shallow wells were driven. These are giving excellent results, both in yield and in purity of water. One of the old deep wells was treated, but no good results were obtained, as these wells were poorly constructed in the first place.

At St. Albans Station one of the wells driven by Contractors Geo. Philip & Co. to a depth of 175 feet, where no good results were obtained, was driven by the Department force to a total depth of 337 feet. The strainer was lowered to a depth of 300 feet and the casing pulled back, a good well being obtained. This well has added about

800,000 gallons per day to the yield of this station. Well No. 9 was driven to a depth of 300 feet, where good gravel was found. This well is now ready to be connected up.

At Forest Stream Station, five (5) shallow wells were driven, two east and three west of the receiver. Their average depth is about 60 feet. Wells No. 1 to No. 10 were tested and found to yield from 300 to 350 gallons per minute.

At Massapequa Station, thirteen (13) shallow wells were driven, their average depth being 56 feet. Three (3) deep wells were also driven to an average depth of 170 feet. All these wells have 6-inch Johnson strainers, which are placed opposite good water bearing strata and it is expected that they will give very good results.

Work Done by Contract.

Section I.

No work was done at Aqueduct Station owing to the fact that the contractor could not get permission to use adjoining property to rotate his casing-pipe.

As no suitable water bearing material was found within the limits of the minimum and the maximum depths specified in the contract, further work at this station was ordered discontinued and the wells already sunk by the contractor will be extended down by our own well gangs to the depth (about 300 feet) at which a good material exists and where the strainers will be placed, thus utilizing the wells now down to the 175-foot limit.

At Rosedale Station, Well No. 10 was driven to the required depth and the strainer placed; this well has not proved satisfactory.

At Springfield Station six wells were driven, four being completed and ready to be connected up. The material found in these wells at the specified depth was coarse sand. These wells are very satisfactory.

Nine hundred and sixty-one feet have been driven during the quarter on this section of the contract.

Section II.

Between Wantagh and Massapequa, 26 of the required 30 wells have been driven to the depth specified by the contract, 175 feet. The material found in these wells was the same in all cases, fine white sand, very unsatisfactory. The total number of feet driven during the quarter on this section of the contract was 4,276.

Section III.

At Spring Creek Station the required five wells have all been started but none of them completed. Good material has been found at this station.

The test well at Clear Stream Station was continued to a depth of 320 feet, good water bearing gravel being found at a depth of 300 feet. It is the intention to extend the wells sunk here by the contractor to the depth of the gravel strata with our own force.

P. H. & J. Conlan, who were awarded the contract for sinking shallow wells, have two machines at Watts Pond and are now ready to begin work.

Grant Rohrer, to whom has been awarded the new contract for sinking deep wells, has commenced work at Springfield and has one well down to a depth of 121 feet.

Development of Deep Wells at Jameco Pumping Station.

The contractor for this work, Mr. Silas W. Titus, has continued pumping during the quarter from 15 deep wells, as follows:

Average daily delivery in April, gallons.....	7,065,018
Average daily delivery in May, gallons.....	6,896,518
Average daily delivery in June, gallons.....	6,060,433
Total	20,021,969

The remaining 6 wells have been ready to be connected up, but the contractor is waiting for permission to use the Davidson pump and the existing suction line; this can be granted if the 2-year extension to the contract is approved as forwarded. The draft of the contract for this extension has been revised to include the shallow wells, and the revised copy was forwarded for approval on June 19. An estimate for all water delivered into the conduit by Mr. Titus up to the end of May, in accordance to amendment to the contract, approved by the Corporation Counsel, has been rendered.

Draft of a contract for two pumping plants within the City limits to be installed by Silas W. Titus was forwarded on May 10. This contract provides for a minimum supply of 5,000,000 and a maximum of 10,000,000 gallons daily from each of two pumping plants within the City limits.

The Queens County Water Company have continued to deliver into the conduit the 3,000,000 gallons of water daily, called for in this contract, without interruption. The 20-inch Gem meter used to measure this delivery was tested on April 2.

PUMPING STATIONS.

Ridgewood Engine House, North Side.

Engine No. 1, Triple—Repaired main exhaust heater and condenser; put in several new tubes in condenser; partially packed remaining tubes. Only such other repairs were made as were necessary to keep the engine in operation. These repairs consisted of packing stuffing boxes and making pump examinations; the compensating cylinders and accumulator rams were packed frequently, the rams being badly worn.

Engine No. 2, Triple—The condenser on this engine gave considerable trouble; all tubes were repacked and several new ones replaced; the main exhaust heater was overhauled and repaired. The supporting bolts in the suction pipe broke and they were replaced with a new and heavier set. Other repairs, such as packing stuffing boxes and placing new pump valves when necessary, were made. The compensator and accumulator rams were also packed frequently, owing to the bad condition of the rams.

Engine No. 3, Triple—The high pressure cylinder head on No. 1 side was repaired and fitted with new stud bolts; drilled out leaky plugs in high pressure jacket head; enlarged holes and fitted special plugs. A new 3½-inch air pipe from air chamber to accumulator was connected. Only other repairs, such as packing stuffing boxes, placing new pump valves, etc., were made.

Engine No. 3, Beam—This engine was kept in constant operation during the quarter. A new crosstail has been furnished by H. R. Worthington Company. Patterns were made and castings made from same for special connections on 12-inch steam pipe line running from the four Donegan & Swift boilers in the South Side Station. These boilers, in connection with one Davidson boiler, will be used to operate this engine as soon as the steam line, which is being laid underground by Contractors Fuller & O'Connor, is completed. It is expected that this work will be completed and steam furnished to this engine from the South Side by the 15th of this month.

Davidson Pumps—The air pumps connected with these engines were fitted with new valves and springs twice during the quarter. Air pumps Nos. 3 and 4 were fitted with pump pistons.

No. 2 engine was fitted with new quadrant, cam and steadiement. Air pumps were examined and new valves, springs, etc., placed where necessary. Engines were packed as required. The feed pump was supplied with a new suction pipe from the pump to the hot well.

These engines were kept in constant operation during the quarter. All efforts to allow M. T. Davidson Company to begin the work of remodeling the steam ends have failed, but it is hoped that by early fall we will be able to notify them to proceed, so that we can have the engines in good condition by the time cold weather sets in. This work cannot be postponed further and preparations will be made at Mt. Prospect Pumping Station to supplement the deficiency in the supply to the high service during the time these engines are under repairs.

Morris Boilers—These boilers, as usual, have been a source of constant trouble. It is impossible to keep the tubes in the combustion chamber tight. The boiler makers have been kept busy repairing same.

No. 1 boiler was fitted with a set of New England roller grate bars. These bars were ordered with 3½-inch air space last winter, when we were using buckwheat coal, and, owing to the failure of B. F. Hart & Co., contractors, to furnish bridgewall castings, they could not be placed until the latter part of June. These grates, so far, have given entire satisfaction; the time they have been in service, however, is too short to fully report on them. Mr. J. H. Hackett, contractor, who furnished them, agreeably changed the set originally furnished to a set with 5½-inch air space; this change was made necessary by broken size coal now being used here.

No. 2 boiler was repaired and fourteen new tubes placed.

No. 4 boiler was fitted with a set of bridgewall castings of our own design and made by our own men. This design has been a decided improvement over the old castings furnished by B. F. Hart & Co., under their contract to repair these boilers. This boiler has also been fitted with grates of $\frac{5}{8}$ -inch air space.

Boilers Nos. 10, 11 and 12 were also fitted with grates of $\frac{5}{8}$ -inch air space.

The remaining boilers in this battery will be fitted with grates of $\frac{5}{8}$ -inch air space as soon as the foundry can furnish same.

All the boilers were cleaned and washed, and valves on same packed frequently.

No. 1 feed pump was fitted with new piston rods; valves were refaced and pump repacked.

No. 2 feed pump was repaired by putting in place a number of new valves and valve seats.

The jacket tank pumps discharging into these boilers have been repaired and fitted with new regulating valves, and new piston rods and valves were refaced.

Elevator engine was fitted with new hoist rope.

West Side Boilers—Only such repairs were made on these boilers as were necessary to keep them in service, owing to the fact that they will be abandoned and removed by the middle of this month.

Davidson Boilers—During the quarter, it was found that one of the sheets of No. 17 boiler was badly scaled. This sheet was cut out and a large hard patch put on. Some of these boilers have been fitted with grates of $\frac{5}{8}$ -inch air space of the Tupper type. All boilers were washed and cleaned regularly during the quarter.

South Side Pumping Station.

No. 1 Worthington Engine—During the quarter, the compensating cylinders and accumulators were packed several times; this was caused by the poor condition of the rams, they being badly worn. The joints in the distributing pipe to the accumulator were renewed; the accumulator pumps were fitted with new check valves. New steam piping was connected to the air pumps on this and the four other engines.

No. 2 Engine—This engine was fitted with a set of new compensator rams and one new compensator cylinder; the pumps were overhauled; a number of new valves and springs were placed; the compensator cylinder and accumulator were packed; the air pump was overhauled and repacked.

No. 3 Engine—The compensating cylinder was packed three times during the quarter. New joints were put in on the distributing pipes to the compensator. The main pump rods, air pumps, accumulator, piston rods, had all old packing removed and were repacked. The low pressure main steam valves on No. 1 side were removed and fitted with new valve stems.

No. 4 Engine—During the quarter, this engine was thoroughly overhauled; packings removed and replaced with new ones; new valves and springs were put in the water ends; valve stem on No. 1 side low pressure cylinder broke; this was replaced with a new valve stem; the accumulator pump was fitted with new check valve.

No. 5 Engine—This engine required very little attention during the quarter. Only such repairs were necessary as packing the piston rods, compensating and accumulating cylinders and air pump. The charging pipes on this engine were also renewed. New drains were run from all accumulators to draw well in cellar.

The pump used on the balance tank was moved to a more convenient place and connected with new piping. New movable platforms were made to operate the gates in the cellar; these platforms take the place of the unsightly staging that was built round the gates. As previously reported Engines 1, 2, 3 and 4 are in bad repair, and it is hoped that H. R. Worthington Company will have the materials (which has been ordered for some time) at the station by September 1, when I hope we will be able to let them have No. 4 engine to start work on.

New Engines—The steam connection made to this engine was completed about June 1, and the contractor notified to start same. After some delay their representative started to work and after working a few days succeeded in running the engine for a short time at about 190 revolutions per minute. During this short time it was discovered that a bad casting had been furnished for the low pressure cylinder head, one section of same being porous and full of blow holes. The contractor's representative left here to have a new head cast to replace the bad one. To date they have failed to furnish same, and the contractor now refuses to run the engine until we can furnish him superheated steam through a 7-inch steam pipe, as called for under the contract. This cannot be done until something definite is done about the steam pipe work that should have been completed long ago by Gerstle Company as part of their contract to furnish and install water tubular boilers in this station.

Strong Boilers—During the quarter the Coe grate bars installed under New York Grate Bar Company's contract, were removed from all the boilers and were replaced with bars from our own patterns, having $\frac{5}{8}$ -inch air space. Each boiler was taken off in turn and thoroughly overhauled, scaled and cleaned. Boiler No. 27 had 18 tubes cut out and replaced with new ones. Boiler No. 30 had 52 tubes cut out and replaced with new ones. These boilers are now in first-class condition, with the exception of the flue which wants cleaning badly and which cannot be done without shutting down this battery, and it will take two or three days to do same.

West Side Locomotive Boilers—These boilers were kept in operation throughout the quarter, with the exception of the last week, when each boiler was taken off and examined; they were found to be in good condition, the only repairs being necessary were on the grate bars, a number of them having burned out; they were replaced with new ones. Preparations are now under way to connect these boilers with a 12-inch steam line under ground to operate the beam engine on the north side; they cannot, however, be taken from the service in this station until all the steam connections are made to the B. & W. boilers.

B. & W. Boilers—Contractors R. Gerstle & Co., having failed to do any work on the steam connections during the quarter, it became necessary for us, in order to keep all engines running, to make a temporary steam connection to the Worthington engines. A temporary 5-inch connection was also made to the new engine. After these steam connections were made the boilers were put in to service and the east and locomotive boilers, which were unfit and had given us considerable trouble, were taken out of service. Before satisfactory results can be obtained from these boilers, we will have to change the present grates, which have 5-16-inch air space, to grates of $\frac{5}{8}$ -inch air space. Patterns have been made for same and as soon as the order for extra bar castings is placed they will be made and put in the furnaces.

It was found that owing to the bad condition of the east and locomotive boilers, the remaining two boilers of this battery will have to be connected up, and this work is now under way. All the steam piping and work for the connections were furnished from the Department Supplies and Force.

East Locomotive Boilers—These boilers are in a bad state of repair, two of them being entirely unfit for the work they have to do; the third boiler of this battery has been repaired and put in the best possible condition and shipped to and set up in the Seaford Pumping Station. Of the other two boilers, one will have to be furnished with a new tube sheet and set up in one of the temporary stations on the line; the other one can be sold for junk at the next sale.

The boiler feed pumps were connected up to the B. & W. boilers. No. 2 feed pump is in a bad state of repairs; new Tobin bronze plungers and rods were ordered from Olney & Warner six months ago. They made a delivery of composition plungers and rods which were not up to the requirements and they were rejected; they promised to make another set at once. These plungers and rods should be put in the pump before we start on the B. & W. boilers. A new duplex feed pump, size 12-inch by $7\frac{1}{2}$ -inch by 15-inch stroke, has been ordered for the boilers in this station.

Ridgewood Shops.

Machine Shop.

Repaired piston of Davidson engine of St. Albans Station; turned and drilled special flanges for Woodhaven Station discharge and suction pipes. Turned and drilled special flanges for Shetucket Pumping Station discharge and delivery pipes. Turned and drilled 20-inch flange; repaired boiler doors; repaired regulating valve for heater; repaired cam and steadiement for Davidson engine in the New Lots Pumping Station.

Refitted jacket pumps with new pistons, new rings, new connecting rods and pins; also 4-inch relief valve of Davidson engine, Millburn Pumping Station; made new shaft collars, bearings, etc., for centrifugal pump, Massapequa Pumping Station; made full set of large pump springs for Worthington engines, new set of steam valve rods for Davidson engines, new counter stand for Worthington engine, Jameco Pumping Station. Thoroughly overhauled air pumps and fitted same with new rods, pistons, valves and valve springs, rebored cylinders of the Baiseley's Pumping Station; also fitted large pump with counter connections and new piston rod.

Turned and finished 150 valve stem and guards for Worthington triple engines. The above beside a large quantity of small work was also accomplished.

Pipe Shop.

During the quarter three pipe fitters and helpers have been kept busy doing pipe work at the temporary stations and connecting new wells driven by contract and Department well gangs. Two pipe fitters and helpers were kept busy in the shop cutting and threading pipe to keep the above men going ahead with the work. Following is a list of the important pipe cut and threaded during the quarter:

For Rosedale Station—Six-inch pipe cut to assorted lengths and threaded for eight wells.

For Oconee—Three-inch pipe cut and threaded for blow offs; 6-inch pipe cut to assorted lengths and threaded for six wells; 4-inch pipe cut and threaded for suction and discharge connections on air pump running on wells.

New Lots No. 2—Five-inch steam pipe cut and threaded. Two-inch pipe for blow off and sewer connections.

Springfield—Four-inch pipe cut and threaded for two wells.

Forest Stream—Four-inch pipe cut and threaded for eight wells. Thirty-five pieces of pipe, 12 inches in diameter, cut and threaded for steam line from north to south side.

Massapequa—Six-inch pipe cut and threaded to assorted lengths for fifteen new wells driven by Department well gang.

Shetucket—Six-inch pipe cut to assorted lengths and threaded for fifteen new wells driven by Department well gang.

A large quantity of assorted size and lengths of nipples were also cut.

Blacksmith Shop.

The blacksmith and helpers were kept busy making fire tools and tools of shop yards and for new B. & W. boilers, shakers and wrenches.

Carpenter Shop.

One carpenter was kept busy making patterns for grate bars, this work was made necessary by the change from pea size to broken size coal.

Patterns were also made for shields to cover nuts on stay bolts in the Beggs and No. 2 New Lots boilers. Patterns were also made of our own design for bridge wall castings, and one set cast from same.

Remarks.

The work of moving the different shops is now under way; this will be a long and tedious job. The masons have completed the foundations for the machines in the new shops and the carpenters and machinists are at work putting the shafting in place. The laborers are moving the machines as fast as one can be spared. By this method of doing the work, we will be enabled to keep all our machines running; one being out of service only while the men are moving same to the new shop. The work of moving the tools should be completed about August 1. The work of moving supplies and materials from the old storehouse will begin as soon as the carpenters finish making bins, closets and racks in the new one. There will only be about one-half enough room in the new storehouse to store the supplies now on hand, and it is proposed to use the old office to make up for this lack of room.

New Lots No. 1.

During the past quarter, engine No. 1 was overhauled and a number of new valves, springs and plates, were put in the water ends, and all the old packings were removed and the engine was repacked; the water piston was also repacked.

Engine No. 2—Only such repairs as were necessary to keep the engine in operation were made. The vacuum pump of No. 2 engine was fitted with new pistons and valve rods.

Boilers Nos. 1, 2, 3 and 4 were taken off in turn, thoroughly scaled and cleaned, all valves were repacked, blowoff piping repaired and the damper regulator was fitted up with new steam and water piping. These boilers are in need of new grates and they will be furnished with same, having a $\frac{5}{8}$ -inch air space when the order for grate bar castings is placed with the foundry. We have patterns under way for same.

The old wells at this station are in bad repair, several of them have given out during the quarter, and it is expected that when the contractor is ready to run the second pump and keep it running with the other engine in the new station, that these engines will be able to pump all the water to be had at this location.

New Lots No. 2.

During the quarter, engine No. 1 was kept in constant operation; it was shut down only long enough to pack water rods. The contractors have about completed No. 2 engine and in a few days it is expected that it will be put in operation. When this is done, engine No. 1 will be overhauled, steam ends lagged, engine painted and made ready for final duty test.

The old engines in the temporary plant were disconnected from the steam, suction and discharge lines, and it is proposed to use them at some of the temporary stations along the line.

Boilers—During the quarter, these boilers were taken off in turn and thoroughly scaled and cleaned. A quantity of repair work was done on these boilers; cast iron shield boxes were made to cover the nuts on the stay bolts in the combustion chambers. The main feed pipes inside the boilers were removed, this was done owing to the fact that the siphon connected with the circulating pipe was found to be plugged with a clayey substance. The connections were all thoroughly cleaned and put back in place. This condition was found to exist in each of the boilers, and it is proposed to put in a larger circulator the next time the boilers are cleaned. The flue connections were also cleaned out and the main damper was repaired. The damper regulator was connected up to same and these boilers are now working on this regulator and an improvement is noticed.

All the piping on the feed pumps and feed water heater were removed and connected up again; this was done to shorten and change the position of pipe in the fire room. Steam fitters made a connection from the steam header on the engine room wall to engine No. 2; they also removed and changed the location of the steam pipes connected to the radiators.

The laborers from Ridgewood dug a trench from a point near the toilet room to a sewer on Fountain avenue, and an 8-inch vitrified pipe was connected to the sewer. Owing to the slight fall in this sewer, it is necessary to keep water flowing through same all the time, and the discharge pipe from the sump pump was connected to same to keep it flushed out. The laborers also sunk a length of 48-inch pipe on end in front of the station and one back of the station; the discharge from the air pumps empty into this cesspool in front of the station, and the blowoff from the boilers and heaters into the one in the rear. The sump pump is connected with the one in the front and discharges as stated above.

The portable coal scales in use at this station were placed in a permanent location and a house built over the weighing beam.

Spring Creek.

During the quarter, Nos. 1 and 2 pumps and the vacuum pumps connected with same were overhauled and a number of valves, springs and plates were put in the water end. No. 2 was fitted with new valve stems. These pumps are now in good condition.

Boilers—The boilers were taken off in turn, thoroughly cleaned and sealed. Boiler No. 1 had the piping on the water column removed and connected up with all new piping and valves, the blowoff piping was also removed and fitted up with new piping and blowoff cock. The boilers were fitted with new grate bars of $\frac{5}{8}$ -inch air space, same being furnished from our contract for grate bar castings. The masons relined the furnace in boiler No. 2.

Woodhaven.

The building of this station has been completed and the pump and boilers connected. The boiler has been tested by the Police Department.

It was expected to have this station in operation by this date, but owing to the failure of the contractor to begin the work of driving the wells, we have not been able to do so.

The Department steam fitters connected up the boiler and pump at this station.

Aqueduct.

During the quarter, engine No. 1 broke down, and it was found that the counter balance on the crank had worked loose and finally let go, breaking the engine base. A new counter balance and engine base were immediately ordered from H. R. Worthington Company with instructions for a quick delivery of same. The breaking down of the engine reduced the pumping here about one million gallons a day. No. 2 engine has been kept in constant operation, no repairs being needed.

Boilers—The boilers were taken off in turn, cleaned and scaled, and are now in first class condition.

Shetucket.

This station was completed in the last quarter. The Wallace Trucking Company finally got the pump placed on its foundation and the steam fitters of the Department have completed the work of connecting the boilers, pumps and heaters; the station is now ready to be put into commission.

The well gang has about completed its work of driving fifteen shallow wells. The steam fitters are now at work making the connections between the wells and the suction line. This work will be completed in about ten days, and if the enginemen and stokers asked for are appointed, it will be immediately put in commission. It is expected that this station will yield about 5,000,000 gallons daily.

Oconee.

Both engines at this station were fitted with new leathers on the plungers, the pumps overhauled and a number of new valves, springs and guards were placed. The air pump was connected by a stand pipe to the suction line and has given good satisfaction. The steam ends on the large pumps were covered with asbestos and Russia iron.

Boilers—The boilers were cleaned and scaled and are now in good condition.

The well gang drove twelve new wells and our steam fitters connected them to the suction line.

The suction line was thoroughly cleaned out and the station was again started in the early part of May. Driving of the new wells and the cleaning of the suction line has increased the yield to about 4,500,000 gallons.

The station is now in first-class condition and good results are expected for sometime to come.

Morris Park.

The engine in this station was shut down and the pistons and pump rods were repacked. The engine was fitted with a counter. The boiler was taken off each month, cleaned and washed. Boiler makers were sent to reroll tubes on each occasion of stoppage. The grate bars were raised about six inches in the furnace. The boiler makers also removed the saddles, plugged the holes in the sheet and caulked same.

The yield from the station has fallen off about 500,000 gallons daily.

Baiseleys.

The engines in this station were kept in constant operation during the quarter, only minor repairs being necessary. The air pump on No. 1 engine was disconnected and sent to Ridgewood Machine Shop, where it was thoroughly overhauled and fitted with new rods, valves and pistons.

Boilers—The boilers were cleaned and washed each month, only minor repairs were necessary.

The yield from the station is so small that it hardly pays to run it, and it is hoped that the contractor for driving the wells here will push his work so that we can have a larger return from the outlay for running it.

Jameco.

The Worthington engine in this station was shut down twice during the quarter long enough to repack the rods and to put in some new valves and springs. The Davidson engine was put in good condition by M. T. Davidson during the last quarter and needed very little attention in the way of repairs. The filter pump was shut down and overhauled; this engine should be fitted with new valves and piston rod. The dynamo engine was overhauled and new valve rods were ordered for it; the feed pump was overhauled and new suction discharge valves put in.

Boilers—As stated in my previous report, these boilers are worked to their utmost capacity; this is due to the fact of furnishing steam for Contractor Titus. We are compelled to keep a careful watch on them; each day the tubes have to be cleaned and the combustion chambers cleaned out each week. No. 2 boiler was furnished with a new set of door linings. Furnace of No. 3 boiler was relined. The coal shed is in bad repair; new timbers have been ordered and when received the carpenters will start the work of rebuilding.

Springfield.

The Davidson engine required very little attention in the way of repairs during the quarter.

The filter engine was fitted with a sheet iron cover on the eccentric; this prevents the oil from getting on the floor. The main steam pipes from the large pump to the boilers was repaired, all flange joints furnished with new gaskets. The steam pipe from boilers to feed pump was disconnected and connected up with new pipe and valves. It was also recovered with magnesia. The dynamo engine was fitted with a sheet iron cover over the eccentric and flywheel; this is also quite an improvement as it prevents the oil from getting on the floor. The boilers were cleaned and washed during the quarter. Blowoff piping was repaired on No. 2 boiler.

A number of the old well connections broke during the quarter; this was caused by the blocks under the main suction pipe rotting away. The pipe fitters have made new connections between the well connections that were broken.

St. Albans.

The Davidson engine was thoroughly overhauled and fitted with new piston and rods, new valves and springs in the suction and discharge chamber; all rods on water and steam ends were repacked and put in the best possible condition.

The Worthington engine has been kept in constant operation during the quarter and shut down only long enough to pack valve rods and pistons. This engine was also fitted with a new counter; a new discharge pipe connection was laid between this pump and the new 72-inch steel pipe line, and as soon as the pipe line is ready, this engine can be used pumping into same.

The boilers here were taken off each month, cleaned and washed; pipe connection on damper regulator and regulator were repaired.

The boiler feed pump was overhauled and furnished with new valves and springs; the feed pipe line from same was also repaired.

Rosedale.

The engines here required very little attention in the way of repairs. The boilers were cleaned and washed each month; they were also tested by the Police Department. The furnaces were furnished with new bearing bars.

During the month of March the caulkers from the East New York Repair Yard put nine Smith connections on the suction line for connections from the new wells. Contractor Rogers finished driving nine wells here and the yield from same is fair; the best that has been shown by any of the wells driven by this contractor.

The pipe fitters from Ridgewood have connected up all these wells, and the yield from this station has been increased over 1,000,000 gallons daily.

Forest Stream.

Engines Nos. 1 and 2 were overhauled and repaired during the quarter. A number of new valves, plates, guards and springs were put in the suction and discharge chambers; the piston and valve rods were packed.

The air pumps connected with these engines were repaired and furnished with new valves and springs. These pumps need new piston and valve rods, and the

linings need to be rebored. They will be sent to Ridgewood shop this coming quarter and put in good condition; the old discharge pipes on these air pumps were disconnected and new pipe fittings and valves fitted up in their place.

The boilers were each taken off and cleaned and washed; safety valves on both boilers were ground in. No. 1 boiler was fitted with new pipe connections on the water column, blowoff and discharge from the feed pumps. These boilers were tested by the Police Department and reported to be in good condition.

Our well gang is driving shallow wells here which from all appearances will add materially to the yield at this station. A number of these wells are now ready to be pumped out and when this is done they will be connected to the new suction line by our pipe fitters.

Clear Stream.

The engines in this station were shut down and overhauled, the main and crank pin brasses were scraped, the cross heads keyed up, valves and piston were repacked, the water ends were overhauled, and a number of valves, springs and guards were put in. No. 1 air pump was repaired, valves and seats were scraped. No. 2 air pump was sent to the Ridgewood Machine Shop to be repaired. It will be put in the best possible condition. No. 2 boiler had all old tubes removed; the shell was thoroughly scraped and cleaned and new tubes put back.

This work was done by the Department boiler makers.

New pipe was run from the 72-inch line to the feed and air pumps.

Watts Pond.

The Worthington pump was kept in operation during the quarter; a few short stops were made to pack valve and piston rods. One of the boiler feed pumps was sent to the Ridgewood Machine Shop to be repaired.

The boilers were cleaned and washed, and tested to 95 pounds to the square inch; under test they showed to be in fair condition, considering the time they have been in service. The boiler makers from Ridgewood rolled several tubes. As previously reported, the walls around these boilers are in very bad condition, and in a few days it is expected to start tearing them down, or as soon as the boiler which was ordered to be moved from Millburn is placed here. This work will be pushed as rapidly as possible as this boiler is to be removed to the New Lynbrook Station.

When the work is completed, this station will be painted and repaired and put in good condition.

Smiths Pond.

No. 1 pump was overhauled. Steam and water rods repacked, the suction and discharge chambers were fitted with 67 new springs, 30 valves and 6 new valve guards. No. 2 engine was overhauled, repacked all around, water ends fitted with 63 new springs, 29 valves and 9 valve guards. M. T. Davidson Company started work repairing steam end on this engine the latter part of May. Fourteen days was spent by machinist and helper repairing same. It was furnished with new steam chest cam and steadiement, and quadrant, and was put in first class condition. The pumps were repaired and furnished with new suction and discharge piping.

The boilers were cleaned and washed during the quarter and are in fair condition, with the exception of the furnaces which want relining. This will be done at the first opportunity.

Millburn.

During the quarter M. T. Davidson Company began work on their contract for installing surface condensers in suction of the Davidson engines. Engines Nos. 2 and 5 were fitted with condensers and pumps, and put back into service. Up to this time they have not come up to the requirements of the contract, 22 inches of vacuum being about the best they could get on these condensers. They experienced some trouble trying to keep the condenser tubes tight, the glands apparently working loose; they are remedying the trouble and it is expected that the work on the five engines will be completed in about six weeks. When they are ready and if running favorably a test will be made as called for in the contract. No. 1 Worthington engine broke a plunger rod on No. 1 side; this was replaced with a new rod, which we had in stock. Other repairs, such as packing rod and valve stem, placing new valves, guards and springs in the water end were made; these repairs kept the engine out of service about one day.

No. 2 Worthington engine was kept in operation throughout the quarter, no repairs being necessary.

The steam ends on the five Davidson engines are in bad state of repair and at the first opportunity they will be shut down and a thorough examination made of same. The usual packings to the valves, piston and plunger rods were made; valves, springs and guards were placed in the water ends where necessary. The feed pumps were supplied with new suction piping to the well.

The jacket pumps were overhauled, new plungers and rods were fitted to same; the piping from these pumps to the engines was renewed.

Boilers—Early in May, the east battery of boilers were let out and the west battery put into service. The east battery is now undergoing repairs and considerable work will have to be done on same. A Potter Mesh Steam Separator was connected up to these boilers before starting. New bridgewell casting was fitted and set up in boiler No. 1. The mason is now at work on same.

Agawam.

This station shut down on April 6 and continued so during the quarter. Steam was kept on the boiler so as to be ready to start at short notice. The men were busy during April making repairs of an ordinary nature, the boilers were cleaned, scaled and washed and put in good condition. The plant is now in the best possible condition and ready to start up at a moment's notice.

During the early part of May two Enginemen and two Stokers from this station were utilized in the western stations while men were on vacation.

Merrick.

This station was shut down on April 8 and continued so during the quarter. Engine and boilers were repaired, washed and cleaned and made ready to start; only minor work was necessary. During the quarter, the sidewalls of the engine room broke in; this was caused by the timber and siding rotting away. It has left conditions here very bad and shortly a concrete foundation up to the level of the ground under the building will be built; just as soon as the masons and carpenters can be spared this work will be started.

Matowa.

This station was also shut down on April 8 and continued so during the quarter. What needed repairs were required were attended to by the men during April, and some of the men were used doing vacation duty in the western stations.

The smokestack ordered last quarter was received and put in position on No. 2 boiler by the contractors. It was found that the damper in this stack was a little too high and the contractor lowered the same. The boiler makers from Ridgewood repaired some leaks in the back connections of No. 2 boiler and same was fitted with new blowoff and blowcock.

Wantagh and Massapequa.

These stations were also shut down on April 8. Engines were overhauled and put in good condition. Boilers were cleaned and washed. Some of the men here were utilized on vacation work after May 1. At Massapequa the well gang drove fifteen shallow wells, and the repair gang from Ridgewood connected them up to the suction line. The wells and suction line here will be in good condition by the time this station starts up, and from indications the yield from same should be close to 4,000,000 gallons daily.

Seaford.

During the quarter engine No. 1 broke long lever; a new one was ordered from H. R. Worthington. This engine is very old; pretty well worn out. It was shut down a number of times and packed; a number of new valves and springs were used in same. No. 2 engine was also shut down and repacked, and suction and discharge chambers fitted with new valves.

The locomotive boiler shipped here from Ridgewood was set on foundation built by department men, and the steamfitters from Ridgewood connected same up

to the engines. When the work was completed the boiler was tested up to 135 pounds to the square inch, and found to be in good condition. The old one, which is unsafe for use, has been abandoned.

Mount Prospect.

Engine No. 1 at this station has been placed in thorough working order and is now ready for service. Engine No. 2 has needed no repairs, being in good condition. Engines Nos. 3 and 4 are also in good condition. The cam shaft of engine No. 5 was lengthened, new studding placed and larger bolts put in bonnet of exhaust nozzle. A new bearing was installed outside the valve arm. The working of this engine is much improved. The turbine engine, No. 6, gave out in the evening of May 9. An examination of the engine was immediately made, and it was found that the turbine had broken at its periphery. The broken wheel was removed and a new one installed. A new piece of shaft was also placed on the steam side of the engine. Every working part was examined and several old journal boxes replaced by new ones. The governor valve was also overhauled and is now in perfect working order. The air pump and condenser were examined, new valves and springs were fitted and two leaky tubes in the condenser were packed. The engine was started again on May 22, and has run satisfactorily since that time. The boilers at this station are in good condition, almost free from scales. Their tubes have been cleaned every week, also the back connections.

Gravesend.

At this station the boilers and pumps are in good condition. During the quarter engine No. 1 has had the water ends thoroughly overhauled. At the new station the boilers are in place. The smoke flue and up-takes are being connected.

New Utrecht.

The feed water heater has been repaired, having been refitted with new brass tubes and tube sheets. The damper regulator was repaired and new piston rods were made for feed pumps of engine No. 3. On April 3, one of the lost motion links on the valve gear of engine No. 2 and the valve gear of air pump on engine No. 1 were broken. These parts are being repaired by H. R. Worthington Company, at their shops. The boilers at this station are in good condition.

New Work at Pumping Stations.

Ridgewood, North Side.

The contractors for the remodeling of this station, Messrs. Fuller & O'Connor, have been busy making the temporary steam connection between the locomotive boilers on the south side station and the old beam engine. They have also started to take down the trusses and columns of the old coal shed. They cannot make very rapid progress on this work until the new machine shop is completed and the old machine shop and storehouse removed from the site, which will probably be during the coming month.

Progress on the building of the new machine shop has not been as rapid as was expected, but this contract should be completed and the building in use within the next month.

The contract for the boilers was awarded during the last quarter to the Heine Safety Boiler Company, but up to the present writing nothing has been done by them except to submit the foundation plan. Davis & Farnum Manufacturing Company, the contractors for the new engines for this station, have submitted a large number of detailed plans of the engines and have started work on the pump ends at the shops at Waltham, Mass. Some work has also been done on the engines at the shop at Hamilton, Ohio. General progress on this contract is satisfactory.

Ridgewood, South Side.

The contractors for the new boilers at this station, the R. J. F. Gerstle Company, should have completed their contract on or about March 10, but they have done very little since that time, and for the last four months no work of any kind has been done by them on their contract. In order to relieve the conditions existing at this station, a temporary steam connection has been made by our own men with one battery of these boilers. It is expected to have the contract work completed either by the bondsmen for the Gerstle Company, or at their expense.

The contractors for the new chimneys have not been able to go ahead with the work on the west chimney owing to the delay of the contractors for the new boilers in completing their work. We cannot spare the old west chimney until the entire new battery of boilers is in service.

The contractors for the temporary pumping engine at this station have had the engine ready for steam for quite some time. It was expected to utilize the temporary steam connection mentioned above (until such time that the work contracted for is completed) to get this pump into service, but owing to a defective head on the high pressure cylinder, which has not as yet been replaced, the engine cannot be used. Owing to the remodeling of the north side station and the installation of new engines, the existing force mains at this station will have to be shifted and new force mains laid. Advantage will be taken to provide at the same time for a greater flexibility of connections between the different force mains. The contract and specifications for this work have been printed and the plans completed. Bids for same will be received on July 3, 1907.

New Lots.

The only work remaining to be done at the new station is the completion of the contract for the pumping engines. Both of the engines are now connected up and ready for duty test and service.

Gravesend.

The contractors for the new engine for this station have completed their work, but are waiting for the completion of the new boilers and steam fitting in order to place them into service. The contractors have both boilers on the ground and in place and will complete the erection of the breeching within a short time. The contractors for the new steam fitting at this station have made a protest, based on increased cost of labor and material, against being obliged to carry out their contract, which has been in force for nearly two years, they having been unable to do any work on their contract on account of the delay in the erection of the boilers. The contract for the concrete culvert, well trench and grading at this station was awarded to Walter S. Bristow. The culvert is now one-half completed and the paving is finished. The grading is progressing satisfactorily.

Canarsie.

Work on the building at this station is being carried on satisfactorily; the walls are up to the water table. The foundation for the new coal shed has been completed, but no excavation has as yet been done by the contractors for the grading. The contractors for the boilers have completed and delivered the three boilers, with all their fittings, on the ground. They will be unable to complete their work until the building is further advanced. Nothing has been done on the new steam fitting, and nothing can be done until the boilers and engines are in place. The contractors for the engines have one engine completed and erected at the shop, ready for shipment, but have done no work on the foundations.

Other Stations.

Contracts, specifications and plans have been prepared for additional pumping machinery at the Mount Prospect Pumping Station, the Springfield Pumping Station, the Jameco Pumping Station, and plans have been completed for three more temporary pumping stations to be installed along the conduit line.

Infiltration Galleries.

Massapequa.

The work done by the contractors at the Massapequa infiltration gallery during the quarter was as follows:

West leg, at Seaford—	
Pipe laid, linear feet.....	841.75
Lower sheeting left in trench, linear feet.....	841.75
Manholes completed.....	3
Trench backfilled, feet.....	841.75

West of pump well—	
Pipe laid, linear feet.....	1,413.70
Lower sheeting left in trench, linear feet.....	1,413.70
Manholes completed.....	5
Trench backfilled, feet.....	1,413.70

East leg, east of pump well—	
Pipe laid, linear feet.....	779.78
Lower sheeting left in trench, linear feet.....	779.78
Manholes completed.....	3
Trench backfilled, feet.....	779.78

At Station 166—	
French opened, feet.....	100

The water pumped into the conduit was as follows:	
From Station 10, gallons.....	336,552,447
From Main Station, gallons.....	1,115,857,500
Total, gallons.....	1,452,409,947

Wantagh.

No work was done by the contractor for this gallery, it being practically completed. No water was pumped into the conduit from this gallery during the quarter.

Additional Steel Pipe Conduit.

The work on the contract for the 72-inch steel pipe line is practically completed, as far as the laying of the pipe is concerned. The work still to be done consists of the construction of several culverts and gate chambers, and the general completion of the grading, sodding and seeding.

Quite some work has been done in the field and on the plans and specifications for the extension of this pipe line, and a large portion of our force are at work day and night in the preparation and completion of the land maps for this important work.

Surveys.

The following surveys were made during the quarter: Survey of property to be acquired for the extension of the steel pipe line, and of adjoining property, Rockville Centre to Merrick. Location of pipe line, and north and south boundaries of property to be acquired for steel pipe line, Clear Stream to Rockville Centre. Cross sectioning for the steel pipe line, Clear Stream Pumping Station to Lynbrook.

Stadia surveys and cross sections of E. Snow property at Bellmore.

Stadia surveys and cross sections of C. Hunt property at Bellmore.

Stadia surveys and cross sections of M. Hunt property at Bellmore.

Stadia surveys and cross sections of G. P. Bloomer property at Bellmore.

Stadia surveys and cross sections of Petty Estate property at Bellmore.

Stadia surveys and cross sections of G. Mont property at Rosedale.

Ponds, Conduits and Reservoirs.

The usual work of patrolling and cleaning the ponds and streams and protecting the surface supply from pollution has been carried on during the quarter.

The following schedule shows the work done on cleaning closets and cesspools to prevent pollution of the supply:

Near Foster's Meadow Stream.....	458
Near Springfield Stream.....	716
Near Valley Stream and Pine's Brook.....	300
Near Millburn Stream and Schodack Brook.....	214
Near Wantagh and East Meadow Streams.....	325
Near Hempstead.....	2,290
Along Conduit Line.....	974

The total cost of this work during the quarter was..... \$1,322 88

Laboratory.

During the quarter there have been 1,546 samples of water from the Brooklyn supply analyzed. The number of examinations were as follows:

Total number of samples.....	1,525
Physical examinations.....	1,218
Chemical examinations (complete).....	97
Chemical examinations (partial).....	496
Microscopical examinations.....	270
Bacteriological examinations.....	1,393
Bacteriological examinations (coli tests).....	1,213

The following miscellaneous analyses were also made:

Bronze.....	93
Cement.....	41
Coal.....	22
Paint supplies.....	8
Oil.....	1
Special tests and experiments.....	10

The average condition of the water supply during the quarter was as follows:

Locality.	Tur- bidity.	Color.	Alumi- noid Ammonia.	Free Ammonia.	Chlor- ine.	Micro- Organ- isms.	Bac- teria.
Ridgewood Reservoir, average influxes.....	3	16	.040	.027	8.7	318	179
Basin No. 1, efflux.....	3	14	.045	.029	...	291	139
Basin No. 2, efflux.....	3	15	.049	.018	...	325	140
Basin No. 3, efflux.....	3	15	.052	.017	...	972	155
Mount Prospect Reservoir.....	4	12	.077	.010	9.3	1,798	77
Average taps.....	3	14	.050	.011	...	620	124

Contracts.

The following contracts were prepared and forwarded during the quarter:

April 12. For furnishing, delivering and laying water mains and removing existing water mains in Bedford, Clinton, Greenpoint, Harrison, Johnson avenues, etc., etc.

April 12. For furnishing and delivering double-nozzle hydrants.

April 12. For furnishing and delivering stop-cocks.

April 12. For furnishing and delivering cast-iron stop-cock boxes and covers.

April 15. For furnishing, delivering and laying force mains and removing existing force mains at Ridgewood.

April 18. For hauling and laying water mains and appurtenances, Districts Nos. 1 and 2.

April 18. For hauling and laying water mains and appurtenances, Districts Nos. 3 and 4.

May 4. For furnishing, delivering and constructing piers for two bridges over the Wantagh Stream, and to do certain grading of Seaman's road, in the Town of Hempstead.

May 7. For furnishing, constructing and erecting new pumping stations.

May 7. For furnishing, delivering and erecting new pumping plants, complete.

May 10. For furnishing and delivering gasoline automobiles.

May 31. For furnishing, delivering, erecting and connecting one pumping engine, and all its appliances, foundations and appurtenances complete and in place, at the Mt. Prospect Pumping Station.

June 12—For improving and developing the water supply of the Borough of Brooklyn, at the Jameco Pumping Station.

The following are the contracts for which bids were received, together with the names of the lowest bidders and the total amount of their bids, on the basis of the Engineer's estimate of the work to be done:

April 10. For unloading, hauling, storing and trimming 10,400 tons of coal required for various pumping stations:

Section 2—John B. Reimer. \$6,460 00
Section 3—Harry Blinn. 2,635 00

April 10. For hauling and laying a 48-inch main and appurtenances in Fort Greene Park:

Isaac Harris Company. \$3,213 55

April 10. For furnishing and driving or sinking deep and shallow wells:

Section 1—Grant Rorer. \$41,147 00
Section 2—P. H. & J. Conlan. 33,555 00

April 10. For sinking shallow wells and driving deep wells:

Section 1—Isaac Harris Company. \$12,495 50
Section 2—Isaac Harris Company. 8,879 40
Section 3—Isaac Harris Company. 12,211 20

April 10. For furnishing, constructing and erecting a concrete culvert and doing all grading, sodding, etc., required at the new Gravesend Pumping Station:

Walter M. Bristow. \$23,220 00

May 29. For furnishing, delivering and laying water mains and appurtenances in Eighth, Eleventh, Coney Island and Prospect avenues, etc.:

James L. Carey. \$45,906 75

June 14, 1907. For furnishing and delivering double nozzle hydrants:

Kennedy Valve Manufacturing Company. \$16,900 00

A great deal has been done by the field and office forces towards completing surveys, plans and specifications for the proposed extension of the Steel Pipe Line and other important improvements, but owing to the inadequacy of the force, as rapid progress has not been made as would be desired, and I would again call attention to the necessity of increasing the force of this Bureau, and also of getting better quarters for the Bureau.

Yours respectfully,
J. W. MCKAY, Acting Chief Engineer.

III.

BUREAU OF WATER REGISTER.

Department of Water Supply, Gas and Electricity,
Bureau of Water Register, Nos. 13 to 21 Park Row,
New York, August 6, 1907.

Hon. JOHN H. O'BRIEN, Commissioner of Water Supply, Gas and Electricity:

Sir—I herewith transmit statement of receipts for water rents, penalties, taps, permits, etc., in the Borough of Manhattan, for the quarter ending June 30, 1907:

Regular Rates.

	Penalties.	Principal.	Total.
April	\$1,126 60	\$10,394 90	\$11,521 50
May	1,018 19	378,626 85	379,645 04
June	1,028 52	323,579 72	324,608 24
	<hr/>	<hr/>	<hr/>
	\$3,173 31	\$712,601 47	\$715,774 78
	<hr/>	<hr/>	<hr/>

Meter Measurement (Meters Exclusive of Steamboat Meters)—

April	\$150,429 55
May	313,106 08
June	476,377 34
	<hr/>
	939,912 97

Steamboat Meters—

April	\$15,535 20
May	24,876 00
June	4,788 57
	<hr/>
	45,199 77

Building Purposes—

Permits issued, 155.	
April	\$4,028 48
May	2,702 80
June	1,878 25
	<hr/>
	8,609 53

Extras, Boilers, etc.—

Permits issued, 344.	
April	\$1,339 14
May	1,203 34
June	6,317 33
	<hr/>
	8,859 81

	Principal.	Total.
Tugs— Permits issued, 374.		
April	\$6,028 75	
May	6,270 00	
June	3,213 67	
		15,512 42
Taps— Permits issued, 335.		
April	\$714 00	
May	532 50	
June	466 50	
		1,713 00
Meter Setting Fund No. 2—		
April	\$2,899 75	
May	3,671 84	
June	5,721 39	
		12,292 98
Repairs, etc., Bureau of Chief Engineer—		
April	\$22 63	
May	1,117 76	
June	261 27	
		1,401 66
Street Sprinkling—		
April	\$1,333 25	
May	1,333 25	
June	1,333 25	
		3,999 75
		<hr/>
	Total.....	\$1,753,276 67
Respectfully, M. C. PADDEN, Water Register.		
IV.		
New York, July 1, 1907.		
Hon. JOHN H. O'BRIEN, Commissioner, Department of Water Supply, Gas and Electricity, Nos. 13 to 21 Park Row, New York City:		
Dear Sir—I herewith transmit a statement of the moneys received for water rents, penalties, etc., for the quarter ending June 30, 1907:		
	Penalties.	Principal.
April	\$362 00	\$3,499 90
May	334 85	86,614 70
June	287 80	77,625 70
	<hr/>	<hr/>
	\$984 65	\$167,740 30
Meter Measurement (Exclusive of Steamboat Meters)—		
April	\$5,578 30	
May	35,350 35	
June	9,306 30	
		50,234 95
Steamboat Meters—		
April		
May		
June		
Building Purposes— Permits issued, 285.		
April	\$2,916 03	
May	2,794 55	
June	1,996 15	
		7,706 73
Extras, Boilers, etc.— Permits issued, 124.		
April	\$1,843 03	
May	834 23	
June	2,072 30	
		4,749 56
Tugs—		
April		
May		
June		
Taps— Permits issued, 615.		
April	\$1,138 50	
May	874 00	
June	729 50	
		2,742 00
Meter Setting Fund No. 2—		
April	\$255 28	
May	194 22	
June	449 68	
		899 18

	Principal.	Total.
Repairs, etc., Bureau of Chief Engineer—		
April	
May	
June	
	
Total.....		\$235,057 37

Respectfully submitted,

THOMAS M. LYNCH,
Water Register, Borough of The Bronx.

Approved:

Michael Hecht, Deputy Commissioner,
Water Supply, Gas and Electricity, Borough of The Bronx.V.
ELECTRICAL BUREAU.Department of Water Supply, Gas and Electricity—Electrical Bureau,
Boroughs of Manhattan and The Bronx,
No. 21 Park Row,
New York, July 18, 1907.

Hon. JOHN H. O'BRIEN, Commissioner:

Sir—I submit herewith a report of work done by the Electrical Bureau of this Department for the quarter ending June 30, 1907:

Applications received for inspection of interior wiring..... 10,324
Applications closed..... 9,546

Balance open..... 4,232

Certificates issued for interior wiring..... 8,766

Temporary certificates issued for interior wiring..... 300

Total certificates issued for interior wiring..... 9,066

Permits issued for signal wires..... 1,057

Permits issued for electric lighting..... 1,861

Permits issued for pole lines..... 118

Permits issued for resetting poles..... 35

Permits issued for City lamp-posts..... 83

Permits issued for underground conductors..... 1,950

Permits issued for subsidiary connections..... 1,486

Permits issued for subways..... 414

Total permits issued for outside electrical work..... 7,004

Complaint notices issued..... 1,500

Complaint notices attended to..... 1,438

Balance open..... 1,591

Number of incandescent lamps covered by certificates..... 233,763

Number of arc lamps covered by certificates..... 2,291

Number of motors covered by certificates..... 3,336

Horse power capacity of motors covered by certificates..... 9,520

Number of generators covered by certificates..... 51

Kilowatt capacity of generators covered by certificates..... 5,066

Total number of inspections made by twenty-three men..... 30,524

Converters (1,035 kilowatts)..... 3

Heaters..... 41

Electric signs..... 282

The Inspectors have removed 80,500 feet, or 15,24 miles of overhead wires, without any additional expense to the City.

Respectfully submitted,
FRANK E. BROWN, Electrical Engineer.VI.
BOROUGH OF QUEENS.Department of Water Supply, Gas and Electricity,
Borough of Queens,
Long Island City, October 14, 1907.

Hon. JOHN H. O'BRIEN, Commissioner, Nos. 13 to 21 Park Row, New York City:

Dear Sir—Enclosed please find report, in duplicate, of transactions in the Electrical Bureau, Borough of Queens, for the quarter ending June 30, 1907, also original exterior permits for the months of April, May and June.

Yours very respectfully,
CHARLES C. WISSEL, Deputy Commissioner, Queens.

BOROUGH OF QUEENS.

Statement of Collections of Water Rents for the Quarter Ending June 30, 1907.
Annual frontage and extra rates..... \$28,428 13
Penalties on deferred payments of annual rates..... 215 48
Meter rates for water supplied to buildings..... 43,302 63
Charges for water supplied for building purposes..... 2,333 85
Charges for water supplied for miscellaneous purposes..... 355 00
Charges for permits to tap mains..... 1,134 75
Charges for meter settings and repairs..... 128 25

Total..... \$75,898 09

REPORT OF ELECTRICAL TRANSACTIONS.

Exterior Wiring Permits Issued.

	April.	May.	June.	Total.
New York and New Jersey Telephone Company.....	363	497	255	1,115
New York and Queens Electric Light and Power Company.....	87	127	80	294
Queens Borough Gas and Electric Company.....	13	18	8	39
New York and Queens County Railway Company.....	4	2	1	7
Brooklyn, Queens County and Suburban Railroad Company.....	1	..	..	1

	April.	May.	June.	Total.
Brooklyn Heights Railroad Company.....	..	2	..	2
Coney Island and Brooklyn Railroad Company.....	..	1	..	1
Western Union Telegraph Company.....	..	1	..	1
Subways.	468	646	346	1,460
New York and New Jersey Telephone Company.....	1	2	..	3
New York and Queens Electric Light and Power Company.	..	1	..	1
Subsidiaries.				
New York and New Jersey Telephone Company.....	7	3	..	10
New York and Queens Electric Light and Power Company.	2	4	3	9
Police Department.....	13	..	..	13
Conductors.				
New York and New Jersey Telephone Company.....	..	13	..	13
New York and Queens Electric Light and Power Company.	4	4	3	11
Brooklyn Heights Railroad Company.....	5	..	..	5
New York and Queens County Railway Company.....	..	3	..	3
Total.....	500	676	352	1,528
For What Purpose.				
Erect poles.....	15	8	8	31
Erect poles and wires.....	18	28	14	60
Erect poles, wires and City lamp.....	7	2	6	15
Replace poles and wires.....	14	14	4	32
Replace poles, wires and City lamp.....	..	3	..	3
Transfer poles and wires.....	2	..	3	5
Transfer poles, wires and City lamp.....	..	..	1	1
Reset poles.....	14	6	7	27
Erect guy stubs.....	1	1	1	3
Remove poles and wires.....	1	2	5	8
String wires.....	381	569	286	1,236
String wires and hang lamp.....	15	13	11	39
Subways.....	1	3	..	4
Subsidiaries.....	22	7	3	32
Conductors.....	9	20	3	32
Total.....	500	676	352	1,528
Total number of permits granted for telegraph and signal.....				1,155
Total number of permits granted for electric light and power.....				373
Total.....				1,528
Complaints.				
	April.	May.	June.	Total.
Total number of complaints issued.....	52	57	58	167
Total number of complaints attended to.....	44	53	39	136
Complaints Issued.				
H. Hansbach	1	..	..	1
Traitel Marle Company.....	1	..	..	1
New York and Queens County Railway Company.....	2	1	..	3
Long Island Railroad Company.....	1	..	..	1
Bishop & Co.	1	..	..	1
L. Steifel & Co.	1	..	..	1
New York and Queens Electric Light and Power Company.	2	..	5	7
Commercial Construction Company.....	1	..	..	1
William Tyler	2	..	4	6
Lahr & Co.	1	..	..	1
Watson Flagg Eng. Company.....	1	..	1	2
L. Galley	1	..	..	1
Western Electric Company.....	2	..	..	2
J. B. McCoy & Son.....	1	1	..	2
J. E. Leve.....	1	..	..	1
J. M. Cunningham.....	1	1	..	2
P. Grossman	1	..	..	1
R. P. Buckland.....	2	2	1	5
Gaites, Peace & Co.	2	1	3	6
H. Schulz	1	1	..	2
Brown & McClure.....	1	..	..	1
George H. Selleck & Co.	1	..	..	1
F. M. Capach.....	1	..	1	2
S. E. Eaton & Co.	1	..	..	1
The Waterproofing Company.....	1	..	..	1
P. O'Rorke	1	2	1	4
J. Dixon	1	..	1	2
Brooklyn Heights Railroad Company.....	1	..	..	1
S. S. McClure.....	1	..	..	1

April. May. June. Total.

					Exterior Wiring Applications Received and Certificates Granted.								
					Applications.	Certifi- cates.	Incan- descent Lights.	Arc Lights.	Mains.	Heaters.	Motors, Horse-Power.	Generators, Kilowatts.	
J. Livingston, Jr., & Co.	1	..	..	1								
Fleischhauer & Gutting	1	1	1	3									
Mrs. H. Brewer	1	..	..	1								
New York and New Jersey Chandelier Company	1	..	..	1								
B. Wilkes	1	..	..	1								
New York and New Jersey Telephone Company	4	7	..	11									
J. Cullen	1	..	..	1								
Tschuden Bros.	1	1	..	2									
J. F. Barnola	1	..	1	2									
J. C. Schley	2	1	..	3									
E. Geiger	1	..	..	1								
Edwards Electrical Construction Company	1	..	..	1								
F. W. Shapter, Jr.	1	..	..	1								
Vosburg Manufacturing Company	..	1	..	1									
Parker Eng. Company	..	1	..	1									
J. Doll	..	1	..	1									
E. J. Dastman	..	1	..	1									
Thomas A. Baird	..	1	1	2									
Degnon Contracting Company	..	1	..	1									
J. Reilly & Sons Company	..	1	..	1									
D. J. Deil & Co.	..	4	..	4									
A. Doncourt	..	1	..	1									
A. Garbarella	..	2	..	2									
M. D. Becker	..	1	..	1									
G. A. Verpault	..	1	1	2									
J. Petry	..	1	..	1									
A. Schnitzer	..	1	..	1									
J. M. Melendy	..	1	3	4									
Mitchell Vance Company	..	1	..	1									
I. Fajans	..	1	..	1									
The Charles Company	..	1	..	1									
C. B. Gale	..	1	..	1									
W. Gonzales	..	1	..	1									
Borough Electrical Construction Company	..	2	..	2									
T. F. Jackson	..	1	..	1									
Bell & Fyfe Foundry Company	..	1	..	1									
A. Nelson	..	1	..	1									
G. M. Warner	..	1	..	1									
E. Brandon, Jr.	..	2	..	2									
H. Daufkirck	..	1	..	1									
J. T. Brunen	..	1	..	1									
Bowery Bay Electric Light and Power Company	..	2	1	3									
J. Thom	..	1	..	1									
A. M. Frankel	..	1	..	1									
E. F. Lynch	..	..	1	1								
D. H. Darrin	..	..	1	1								
Nichols Gas Fixture Company	..	..	1	1								
Mrs. H. W. Wright	..	..	1	1								
Cook Electrical Company	..	..	1	1								
Star Ribbon Company	..	..	1	1								
J. Gray & Co.	..	..	1	1								
T. J. Reifenheiser	..	..	3	3								
Cowden & De Young	..	..	1	1								
H. Freyknacht	..	..	1	1								
J. Wagner	..	..	1	1								
Knickerbocker Electrical Company	..	..	1	1								
J. Kieley	..	..	1	1								
E. M. Anderson	..	..	1	1								
R. M. Williams	..	..	1	1								
Cooper Hewitt Company	..	..	1	1								
W. Kidde	..	..	1	1								
C. I. Vermilye	..	..	1	1								
Queens Borough Gas and Electric Company	..	..	4	4								
A. Zeigler	..	..	1	1								
United Cigar Stores Company	..	..	1	1								
James King	..	..	1	1								
Cassidy & Son Manufacturing Company	..	..	1	1								
Schwarzchild & Sulzberger	..	..	1	1								
Pennsylvania Steel Company	..	..	1	1								
F. E. Andrews	..	..	1	1								
B. Leffler	..	..	1	1								
Tidal Wave Amusement Company	..	..	1	1								
Total	52	57	58	167									

There are 431 complaints left over, which are being attended to.

Exterior Wiring Applications Received and Certificates Granted.

	Applications.	Certifi- cates.	Incan- descent Lights.	Arc Lights.	Mains.	Heaters.	Motors, Horse-Power.	Generators, Kilowatts.
April	242	186	9,312	64	2	..	63—560 3/4	8—295 1/2
May	378	275	7,094	84	3	15	29—296 3/4	1—100
June	296	253	6,196	115	1	1	31—163 1/2	2—47 1/2
Total	916	714	22,602	263	6	16	123—1,020 1/4	11—443

Total number of applications left over..... 1,062
Total number of inspections made by Inspectors..... 9,848

Poles and Wires Removed by the Different Companies.

	Exterior Wiring Applications Received and Certificates Granted.					
	Poles.	Miles, Wires.	Poles.	Miles, Wires.	Poles.	Miles, Wires.
New York and New Jersey Telephone Company	10	50	12	30	5	29.73
New York and Queens Electric Light and Power Company	1	..	..	..	..	..
Total	11	50	12	30	5	29.73

VII.
BOROUGH OF RICHMOND.

Statement of Water Rents and Charges Collected and Deposited.	
Annual and frontage rate.....	\$237 84
Penalties on deferred bills and annual rates.....	.....
Meter charges for water supplied in buildings.....	1,539 42
Charges for water supplied for building purposes.....	40 28
Meter charges for water supplied in shipping.....	.....
Charges for water supplied in shipping not metered.....	.....
Charges for water supplied for street sprinkling.....	.....
Charges for water for miscellaneous purposes.....	.....
Charges for permits to tap water.....	.....
Total.....	\$1,817 54
Total income to March 31, 1907.....	414 07
Total income to June 30, 1907.....	\$2,231 61
Paid to City Chamberlain.....	\$2,231 61
Number of taps in this Borough on main belonging to The City of New York for the quarter ending June 30, 1907.....	46

VIII.
BOROUGH OF RICHMOND.

BUREAU OF WATER SUPPLY.	
Department of Water Supply, Gas and Electricity, Borough Buildings, St	

Trial Balance and Statement of Water Fund, Borough of Richmond, as per Ledger.
 Balance of Water Fund, Borough of Richmond, March 31, 1907..... \$1,488,208.47
 Amount of vouchers certified to Comptroller to June 30, 1907..... 61,324.34

Balance of Water Fund, Borough of Richmond, June 30, 1907. \$1,426,884.13

Trial Balance and Statement of Appropriation, Rental of Fire Hydrants.

Amount of appropriation for the year 1907..... \$18,711.00
 Amount of vouchers certified to Comptroller to March 31, 1907.....
 Amount of vouchers certified to Comptroller to June 30, 1907.....
 Balance of appropriation, June 30, 1907..... \$18,711.00

Statement of Service of Well and Force Pumps, Coal Consumption, etc., for the Quarter Ending June 30, 1907.

Amount of coal used, gross tons..... 195.207
 Amount of machine oil used, gallons..... 47.875
 Amount of cylinder oil used, gallons..... 57.25
 Amount of packing used, pounds..... 14.5
 Amount of waste used, pounds..... 55.5

Wells Pumped.

6-inch well, No. 1, hours.....	168
8-inch well, No. 2, hours.....	366
10-inch well, No. 3, hours.....	717
10-inch well, No. 4, hours.....	1,737
10-inch well, No. 5, hours.....	1,190
10-inch well, No. 6, hours.....	72
10-inch well, No. 7, hours.....	1,484
Total hours.....	5,734

Worthington Force Pumps.

No. 1, hours.....	756
No. 2, hours.....	1,428
Total hours.....	2,184

Number of Gallons Drawn from Wells and Pumped to Standpipe, April 1, 1907, to June 30, 1907, Inclusive.

No. 1, gallons.....	11,646,423.32
No. 2, gallons.....	11,050,339.09
Total gallons.....	22,696,762.41

Hours of Service.

Enginemen, Pumping Station.....	5,776
Stokers.....	4,876
Machinist.....	620
Machinist Helper.....	628
Pipe Fitter.....	572
Pipe Fitter Helper.....	524
Laborers.....	680
Total.....	7,109.65

Expenditures.

Salaries of Enginemen.....	\$2,888.00
Salaries of Stokers.....	1,828.50
Wages of Machinist.....	310.00
Wages of Machinist Helper.....	196.25
Wages of Pipe Fitter.....	250.25
Wages of Pipe Fitter Helper.....	103.75
Laborers.....	170.00
Coal.....	1,220.04
Waste.....	3.88
Packing.....	3.19
Oil.....	75.79
Total.....	\$7,109.65

Cost of production per thousand gallons..... \$31.32

Average daily consumption, gallons..... 249,415

Extra.

Laborers employed at Pumping Station, hours..... 592

Statement of lengths of water mains in use June 30, 1907.
 Lengths added during the quarter ending June 30, 1907, with number of stop cocks and hydrants.

Sizes of Mains in Use June 30, 1907.

12-inch main.....	17,080.00
8-inch main.....	8,182.75
6-inch main.....	38,049.85
4-inch main.....	8,211.90
Total.....	71,524.50

Stop Cocks in Use June 30, 1907.

12-inch stop cock.....	16
8-inch stop cock.....	18
6-inch stop cock.....	99
4-inch stop cock.....	15
Total.....	148

Hydrants.

Supplied by the Staten Island Water Supply Company.....	618
Supplied by the Crystal Water Company.....	450
Supplied by the South Shore Water Works.....	18
Supplied by the Tottenville Water Works.....	136
Total.....	1,222

Contract Statement, Including Contracts Made, Contracts in Progress, Contracts Completed.

Title of Work.	Name of Contractor.	Date of Contract.	Date of Expiration of Contract Time.	Estimated Cost.
For furnishing, delivering and storing 700 gross tons (2,240 pounds to a ton) of egg size White Ash anthracite coal, at the Pumping Station, Tottenville.....	George W. DuBois.	Feb. 13, 1907	Feb. 12, 1908	\$4,375.00
For laying pipe.....	John A. Consalus..	Dec. 10, 1906	.....	121,971.31

IX.

SCHEDULE I.

BUREAU OF LAMPS AND GAS.

BOROUGHS OF MANHATTAN AND THE BRONX.

Cost of Lighting Public Lamps, By Companies.

Appropriation, Lamps and Lighting, Street and Park Lighting, 1907.

Company.	Cost of Lighting.	Number of Lamps.	Price Per Lamp.
	Monthly.	Quarterly.	Per Year. Per Night.

ELECTRIC LAMPS.

Borough of Manhattan.

New York Edison Company—				
April—Arc	\$30,510.14	3,437	\$100.00	.....
		24	90.00	.....
		205	130.00	.....
May—Arc	31,564.87	3,438	100.00	.....
		24	90.00	.....
		205	130.00	.....
June—Arc	30,571.93	3,447	100.00	.....
		24	90.00	.....
		205	130.00	.....
		488.82		
Total.....	\$92,646.94	93,135.76		

United Electric Light and Power Company—

April—Incandescent	\$162.62	88	22.50	\$0.0616
May—Incandescent	167.67	88	22.50	0.0616
June—Incandescent	158.53	88	22.50	0.0616

Borough of The Bronx.

New York Edison Company—				
April—Arc	\$12,139.64	1,488	100.00	.....
May—Arc	12,648.10	1,492	100.00	.....
June—Arc	12,235.11	1,494	100.00	.....
	\$37,022.85			
April—Incandescent	\$770.59	375	25.00	.....
May—Incandescent	795.08	374	25.00	.....
June—Incandescent	768.43	374	25.00	.....
	2,334.10			
Total.....	\$39,356.95			

Bronx Gas and Electric Company—

April—Arc	\$6,005.89	681	107.50	.....
May—Arc	6,257.97	688	107.50	.....
June—Arc	6,100.84	699	107.50	.....

Westchester Lighting Company—

April—Incandescent	\$32.51	16	25.00	.....
May—Incandescent	33.33	16	25.00	.....
June—Incandescent	33.33	16	25.00	.....

Total.....

\$150,979.08

SCHEDULE II.

Company.	Maintenance.	Gas.	Repairs.	Company Total.	Number of Lamps.	Price Per Lamp Per Year.
GAS LAMPS.						
Borough of Manhattan.						
Consolidated Gas Company—						Mainten-
April.....	\$15,597 01	\$13,735 45	\$756 50	\$30,088 96	{ 194 \$16,026	\$6 00 + gas \$8 89
May.....	16,048 54	14,227 64	1,211 50	31,487 68	{ 188 \$16,071	12 00 + gas 10 37
June.....	16,095 44	13,788 84	1,020 00	30,904 28	{ 188 \$16,092	6 00 + gas 8 89
Total.....	<u><u>\$47,740 99</u></u>	<u><u>\$41,751 93</u></u>	<u><u>\$2,988 00</u></u>	<u><u>\$92,480 92</u></u>		12 00 + gas 10 37
New Amsterdam Gas Company—						
April.....	*.....	\$2 00	.....	\$2 00	‡2	12 00 net
May.....	*.....	1 67	.....	1 67	‡2	12 00 net
June.....	*.....	.....	.....	.....
Total.....	<u><u>*.....</u></u>	<u><u>\$3 67</u></u>	<u><u>.....</u></u>	<u><u>\$3 67</u></u>		
Standard Gas Light Company—						
April.....	*.....	\$2 15	.....	\$2 15	‡2	1 0733 net per month
May.....	*.....	2 15	.....	2 15	‡2	1 0733 net per month
June.....	*.....	2 22	.....	2 22	‡2	1 0733 net per month
Total.....	<u><u>*.....</u></u>	<u><u>\$4 52</u></u>	<u><u>.....</u></u>	<u><u>\$4 52</u></u>		
Borough of The Bronx.						
Consolidated Gas Company—						Mainten-
April.....	\$5,756 85	\$5,057 07	\$240 00	\$11,053 92	{ 193 \$5,842	6 00 + gas \$8 89
May.....	5,872 60	5,225 63	500 00	11,598 23	{ 194 \$5,842	12 00 + gas 10 37
June.....	5,874 88	5,054 50	1,177 75	12,107 13	{ 193 \$5,839	6 00 + gas 8 89
Total.....	<u><u>\$17,504 33</u></u>	<u><u>\$15,337 20</u></u>	<u><u>\$1,917 75</u></u>	<u><u>\$34,759 28</u></u>		12 00 + gas 10 37
Grand total.....	<u><u>\$65,245 32</u></u>	<u><u>\$57,097 32</u></u>	<u><u>\$4,905 75</u></u>	<u><u>\$127,248 39</u></u>		

* Includes maintenance. † Open flame. ‡ Mantle.

SCHEDULE III.

Company.	Cost of Lighting.	Number of Lamps.	Price Per Lamp Per Year.	Company.	Cost of Lighting.	Number of Lamps.	Price Per Lamp Per Year.
Company.	Monthly.	Quarterly.		Company.	Monthly.	Quarterly.	
NAPHTHA LAMPS.							
Borough of Manhattan.							
Welsbach Street Lighting Company of America—							
April—Mantle	\$2,096 73	1,115	\$27 24	Welsbach Street Lighting Company of America—			
May—Mantle	2,513 19	1,109	27 24	April	\$3,997 40	1,814	27 24
June	2,518 20	1,117	27 24	May	4,153 81	1,850	27 24
	<u><u>\$7,128 12</u></u>			June	4,199 65	1,866	27 24
				Total.....	<u><u>\$12,350 86</u></u>		

SUMMARY.

Total Cost of Lighting Public Lamps in Manhattan and The Bronx, During the Second Quarter of 1907.

Electric	\$150,979 08
Gas	127,248 39
Naphtha	19,478 98
Grand total	<u><u>\$297,706 45</u></u>

SCHEDULE IV.

Cost of Electric Lighting in Public Buildings, By Companies and Departments.

Appropriation, Lamps and Lighting, Lighting Public Buildings, 1907.

Department.	Manhattan.		The Bronx.		Total, Department.
	New York Edison Company.	United Electric Light and Power Company.	New York Edison Company.	Westchester Lighting Company.	
Education—					
April.....	\$3,846 07	\$3,099 38	\$427 12	\$42 60	\$0 02
May.....	3,364 67	2,845 44	344 55	38 10	77
June.....	2,119 84	1,468 77	179 10	30 00	.....
Total, quarter.....	<u><u>\$9,330 58</u></u>	<u><u>\$7,413 59</u></u>	<u><u>\$950 77</u></u>	<u><u>\$110 70</u></u>	<u><u>\$0 79</u></u>
Fire—					
April.....	\$739 68	\$45 59	\$110 78	\$30 20	.....
May.....	747 21	36 52	93 37	24 30	.....
June.....	565 63	32 03	82 58	19 10	.....
Total, quarter.....	<u><u>2,052 52</u></u>	<u><u>114 14</u></u>	<u><u>286 73</u></u>	<u><u>73 60</u></u>	<u><u>2,526 99</u></u>

Department.	Manhattan.		The Bronx.			Total, Department.
	New York Edison Company.	United Electric-Light and Power Company.	New York Edison Company.	Westchester Lighting Company.	Bronx Gas and Electric Company.	
Police—						
April.....	\$552 60	.....	\$316 65	\$103 80	\$8 71	
May.....	524 82	.....	288 90	107 80	7 02	
June.....	432 28	.....	252 07	95 10	5 07	
Total, quarter.....	1,509 70	.....	857 62	306 70	20 80	2,694 82
Charities—						
April.....	.....	\$357 97	.....	.....	.....
May.....	.....	326 40	\$120 00	.....	.....
June.....	.....	274 42	127 80	.....	.....
Total, quarter.....	.....	958 79	247 80	.....	.....	1,206 59
Correction—						
April.....	\$133 38	.....	.....	.....	.....
May.....	121 23	.....	.....	.....	.....
June.....	101 01	.....	.....	.....	.....
Total, quarter.....	355 62	.....	.....	.....	.....	355 62
Health—						
April.....	\$198 03	.....	\$450 75	.....	.....
May.....	194 95	.....	393 60	.....	.....
June.....	184 74	.....	316 95	.....	.....
Total, quarter.....	577 72	.....	1,151 30	.....	.....	1,739 02
Parks—						
April.....	\$140 71	\$46 20	\$27 00	\$0 50	\$13 78	
May.....	131 08	48 30	22 73	20	8 43	
June.....	123 28	38 70	17 48	60	7 90	
Total, quarter.....	395 07	133 20	67 21	1 30	30 11	626 89
Hospitals—						
April.....	\$586 47	\$1,560 54	.....	.....	.....
May.....	575 05	1,031 22	.....	.....	.....
June.....	447 08	921 69	.....	.....	.....
Total, quarter.....	1,608 60	3,513 45	.....	.....	.....	5,122 05
Street Cleaning—						
April.....	\$229 95	.....	\$33 67	.....	.....
May.....	216 64	.....	26 62	.....	.....
June.....	165 70	.....	26 70	.....	.....
Total, quarter.....	612 29	.....	86 99	.....	.....	699 28
City College—						
April.....	\$130 73	.....	.....	.....	.....
May.....	148 01	.....	.....	.....	.....
June.....	76 64	.....	.....	.....	.....
Total, quarter.....	355 38	.....	.....	.....	.....	355 38
Office of the Borough President—						
April.....	.....	\$121 80	.....	.....	.....
May.....	.....	220 20	.....	.....	.....
June.....	.....	366 90	.....	.....	.....
Total, quarter.....	.....	708 90	.....	.....	.....	708 90
Normal College—						
April.....	\$78 42	.....	.....	.....	.....
May.....	69 69	.....	.....	.....	.....
June.....	50 64	.....	.....	.....	.....
Total, quarter.....	\$198 75	.....	.....	.....	.....	198 75
Building Department—						
April.....	\$0 83	.....	.....	.....	.....
May.....	2 48	.....	.....	.....	.....
June.....	6 68	.....	.....	.....	.....
Total, quarter.....	9 99	.....	.....	.....	.....	9 99
Bridges—						
April.....	\$0 92	\$29 70	\$61 35	.....	.....
May.....	78	29 92	51 68	.....	.....
June.....	93	25 35	47 10	.....	.....
Total, quarter.....	2 63	84 97	160 13	.....	.....	247 73
Williamsburg Bridge—						
April.....	.....	.....	.....	.....	.....
May.....	.....	.....	.....	.....	.....
June.....	.....	.....	.....	.....	.....
Total, quarter.....	1,602 11	.....	.....	.....	.....	1,602 11

Department.	Manhattan.		The Bronx.			Total, Department.
	New York Edison Company.	United Electric Light and Power Company.	New York Edison Company.	Westchester Lighting Company.	Bronx Gas and Electric Company.	
Public Buildings—						
April.....	\$975 80	\$7 92	\$108 53	\$9 50	.....	.....
May.....	980 81	11 08	110 85	9 80	.....	.....
June.....	811 55	9 46	100 87	8 80	.....	.....
Total, quarter.....	2,768 16	28 46	320 25	28 10	.....	3,144 97
Armories—						
April.....	\$2,446 34	\$45 60	\$83 40	.....	.....	.....
May.....	2,114 63	56 33	61 05	.....	.....	.....
June.....	1,215 04	29 10	35 63	.....	.....	.....
Total, quarter.....	5,776 01	131 03	180 08	.....	.....	6,087 12
Total, Companies.....	\$27,155 13	\$13,086 53	\$4,318 88	\$520 40	\$51 70	\$45,132 64
Grand total, Departments.....	.....	.....	.....	.....	.....	.....

Note—Rate 7½ cents per kilowatt hour for New York Edison Company and United Electric Light and Power Company, and 10 cents per kilowatt hour for Westchester Lighting Company and Bronx Gas and Electric Company.

SCHEDULE V.

Cost of Gas Lighting in Public Buildings by Companies and Departments, as Per Meter Readings at 75 Cents Per 1,000 Cubic Feet.
Appropriation, Lamps and Lighting, Lighting Public Buildings, 1907.

Department.	Companies.								Consumption, Cubic Feet, at 75 Cents Per 1,000.	
	Consolidated Gas Company.	New Amsterdam Gas Company.	Standard Gas Light Company.	Mutual Gas Light Company.	Central Union Gas Company.	Northern Union Gas Company.	Westchester Lighting Company.	Bronx Gas and Electric Company.		
Education	\$9,373 35	\$1,033 45	\$733 27	\$1,082 32	\$1,016 70	\$400 87	\$45 81	\$97 75	\$13,783 52	18,378,300
Fire	2,090 48	1,080 52	.....	279 75	284 85	112 57	107 94	22 35	3,978 46	5,304,600
Police	2,231 40	1,263 00	601 43	.....	199 50	57 75	.....	65 18	4,418 26	5,891,000
Charities	160 72	5,765 32	.....	.....	.....	.....	.....	.....	5,926 04	7,901,400
Correction	929 70	1,285 65	.....	.....	.....	.....	.....	.....	2,215 35	2,953,800
Health	654 82	.....	.....	.....	130 80	.....	.....	.....	785 62	1,047,500
Parks	410 78	.....	2 63	105 07	.....	.....	20 17	.....	538 65	718,200
Bellevue and Allied Hospitals.....	1,469 03	.....	144 22	.....	.....	142 50	.....	.....	1,758 75	2,345,000
Street Cleaning	1,296 45	14 70	60	47 85	87 22	39 08	.....	.....	1,485 90	1,981,000
Office of the Borough President.....	43 13	.....	.....	.....	.....	.....	.....	.....	43 13	57,500
Bridges .....	.....	.....	6 75	.....	.....	.....	.....	.....	6 75	9,000
City College	23 18	.....	.....	148 72	.....	.....	.....	.....	171 90	229,200
Sewers .....	.....	.....	.....	.....	18 37	4 35	.....	3 75	26 47	35,300
Board of Water Supply.....	14 55	.....	.....	.....	.....	.....	.....	.....	14 55	19,400
Public Buildings	3,225 82	899 92	15 00	63 00	10 12	599 18	.....	8 37	4,821 41	6,428,500
Armories	39 30	2,697 52	.....	.....	.....	37 65	.....	.....	2,774 47	3,699,300
Markets	307 50	110 55	.....	.....	.....	.....	.....	.....	418 05	557,400
Total, companies.....	\$22,270 21	\$14,150 63	\$1,506 90	\$1,726 71	\$1,747 56	\$1,393 95	\$173 92	\$197 40	.....	.....
Grand total, Departments.....	.....	.....	.....	.....	.....	.....	.....	.....	43,157 28	.....
Total consumption.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	57,556,400

Total Cost of Lighting Public Buildings, in Manhattan and The Bronx, Second Quarter of 1907.

Electric \$45,132 64
Gas 43,157 28
Total \$88,299 92

Typewriting, special 29 54
Automobile storage, repairs, etc. 377 58
Photometric Expenses, Rents, etc. 786 60
Rent of Store-room, No. 31 Perry street 225 00
Electric Inspection, special 34 00
Payroll, Cleaner of Store-room 90 00

Total \$5,165 89

SCHEDULE VI.

Payroll of Inspectors of Public Buildings, Lighters of Markets, Etc.
Appropriation, Lamps and Lighting, Lighting Public Buildings, 1907.

Position.	Salary.	
	Monthly.	Quarterly.
1 Inspector of Lamps and Gas.....	\$125 00	\$375 00
2 Inspectors of Lamps and Gas (at \$100 per month each).....	200 00	600 00
1 Inspector of Lamps and Gas (R. D. Tape).....	100 00	300 00
1 Inspector of Lamps and Gas (John L. Lowton), from June 1—one month	100 00	100 00
1 Lighter of Markets.....	30 00	90 00
4 Lighters of Markets (at \$10 each per month).....	40 00	120 00
Total salaries.....	\$1,585 00	.....
Inspection, arc and incandescent lamps.....	127 80	.....
Total expense.....	\$1,712 80	.....

Outstanding Liabilities.

General Electric Inspection Company—
Inspecting Public Buildings \$965 00
Empire Ornamental Glass Company—
Fire Alarm Glasses 992 00
Elmer P. Morris—
Brackets 216 00

Total \$2,173 00

Bills Paid \$5,165 89

Outstanding Liabilities 2,173 00

Total Expense \$7,338 89

SCHEDULE VIII.

Salaries of Office Employees, Inspectors, Etc.
Appropriation, Salaries, Lamps and Lighting, 1907.

Position.	Salary.	
	Monthly.	Quarterly.
1 Clerk	\$212 50	\$637 50
1 Clerk	150 00	450 00
1 Clerk	137 50	412 50
1 Clerk (John J. Byrne, appointed April 4), 2 months, 27 days.....	75 00	217 50
2 Clerks (each \$62.50 per month).....	125 00	375 00
1 Junior Clerk.....	50 00	150 00

SCHEDULE VII.

Appropriation, Lamps and Lighting, Bureau Expenses, 1907.

Rental of Gas Regulators \$2,311 03
Cartages, Horse and Wagon Hire 502 01
Inspectors' Disbursements 417 98
Miscellaneous Supplies, Repairs, etc. 392 15

Position.	Salary.	
	Monthly.	Quarterly.
1 Stenographer and Typewriter.....	100 00	300 00
2 Stenographers and Typewriters (each \$87.50 per month).....	175 00	525 00
1 Stenographer and Typewriter (appointed May 31), 1 month, 19 days.....	75 00	120 97
1 Architectural Draughtsman.....	125 00	375 00
1 Draughtsman's Helper.....	87 50	262 50
3 General Inspectors (each \$150 per month).....	450 00	1,350 00
3 Inspectors of Lamps and Gas (each \$125 per month).....	375 00	1,125 00
2 Inspectors of Lamps and Gas (each \$112.50 per month).....	225 00	675 00
19 Inspectors of Lamps and Gas (each \$100 per month).....	1,900 00	5,700 00
2 Inspectors of Lamps and Gas (each \$100 per month), 2 months.....	200 00	*400 00
1 Inspector of Lamps and Gas (F. J. Spruder, appointed May 27), 1 month, 5 days.....	100 00	116 13
1 Automobile Engineman.....	125 00	375 00
Total.....	\$13,567 10	

* John L. Lowton transferred June 1 to appropriation "Lighting Public Buildings, 1907."
Harry T. Owens (leave of absence during June).

Appropriation, Office of Deputy Commissioner and Water Register, Borough of The Bronx.

Position.	Salary.	
	Monthly.	Quarterly.
1 General Inspector	\$125 00	\$375 00

SCHEDULE IX.

Salaries, Office of Chief Gas Examiner.

Appropriation, Office of Chief Gas Examiner, 1907.

Position.	Salary.	
	Monthly.	Quarterly.
1 Chief Gas Examiner.....	\$250 00	\$750 00
9 Gas Examiners (each \$100 per month).....	900 00	2,700 00
Total.....	\$3,450 00	

SCHEDULE X.

Cost of Electric Power Furnished to Public Buildings By Companies and Departments.

Appropriation, Heat and Power, City Departments, County Buildings and Offices, 1907.

Department.	Companies.			Total, Department.	
	Manhattan.		The Bronx.		
	New York Edison Company.	United Electric Light and Power Company.			
Education—					
April.....	\$470 91	\$199 43	\$148 50		
May.....	430 71	68 95	63 78		
June.....	410 18	54 68	55 32		
Total, quarter.....	\$1,311 80	\$323 06		\$267 60	
Fire—					
April.....	\$211 34	.....	.....
May.....	281 50	.....	.....
June.....	243 23	.....	.....
Total, quarter.....	736 07			736 07	
Police—					
April.....	\$21 31	.....	.....
May.....	23 12	.....	.....
June.....	20 51	.....	.....
Total, quarter.....	64 94			64 94	
Correction—					
April.....	\$0 43	.....	.....
May.....	22	.....	.....
June.....	36	.....	.....
Total, quarter.....	1 01			1 01	
Health—					
April.....	\$109 76	.....	\$124 80	
May.....	174 04	.....	124 20	
June.....	281 73	.....	108 60	
Total, quarter.....	565 53			357 60	
Parks—					
April.....	\$0 53	.....	.....
May.....	42	.....	.....
June.....	3 07	.....	.....
Total, quarter.....	4 02			4 02	
Hospitals—					
April.....	\$17 72	\$25 62	.....	
May.....	27 08	27 36	.....	
June.....	28 44	145 50	.....	
Total, quarter.....	73 24	198 48		271 72	
Street Cleaning—					
April.....	\$46 32	.....	.....
May.....	44 09	.....	\$4 20	
June.....	38 93	.....	1 80	
Total, quarter.....	129 34			6 00	
City College—					
April.....	\$6 91	.....	.....
May.....	6 72	.....	.....
June.....	6 24	.....	.....
Total, quarter.....	19 87			135 34	

Department.	Companies.			Total, Department.
	Manhattan.	United Electric Light and Power Company.	The Bronx.	
New York Edison Company.	New York Edison Company.	New York Edison Company.		
Bridges—				
April.....	.....	\$8 40	\$11 40	
May.....	.....	12 00	12 00	
June.....	.....	12 00	13 20	
Total, quarter.....	.....	32 40	36 60	69 00
Public Buildings—				
April.....	\$1 20	.....	.....
May.....	6 45	.....	.....
June.....	24 55	.....	.....
Total, quarter.....	32 20	.....	.....	32 20
Armories—				
April.....	\$26 19	.....	.....
May.....	24 19	.....	.....
June.....	11 50	.....	.....
Total, quarter.....	61 88	.....	.....	61 88
Total, Companies.....	\$2,999 90	\$553 94	\$667 80	
Grand total, Departments.....				\$4,221 64

Rate, 6 cents per kilowatt hour.

SCHEDULE XI.

Cost of Steam Heat Furnished to Public Buildings.

Appropriation, Heat and Power, City Departments, County Buildings and Offices, 1907.
Heating Public Buildings for the Quarter..... \$2,905 13

SCHEDULE XII.

Appropriation, Laboratory for Testing Electric Meters, 1907.

As Per Contract With Columbia University—
Final payments, April Contract, 1906..... \$4 17
April, 29 days..... 119 07
May, 31 days..... 127 28
June, 30 days..... 123 18
Total Quarter..... \$373 70

SCHEDULE XIV.

SUMMARY.

Table Showing Expenses Under the Various Appropriations in Manhattan and The Bronx During the Second Quarter of 1907.

Description.	Funds Available End of First Quarter.	Expenditures, Second Quarter.	Balance.
Appropriation, Lamps and Lighting—			
Street and park lighting, 1907.....	\$1,220,610 00		
Expenditures during First Quarter.....	291,821 62		
		\$928,788 38	
Items Chargeable to Above During Second Quarter:			
Lighting Public Lamps—			
Electric (Schedule I).....	\$150,979 08		
Gas (Schedule II).....	127,248 39		
Naphtha (Schedule III).....	19,478 98		
		\$297,706 45	\$631,081 93
Appropriation, Lamps and Lighting—			
Lighting public buildings, 1907.....	\$402,420 00		
Expenditures during First Quarter.....	140,691 38		
		261,728 62	
Items Chargeable to Above During Second Quarter:			
Lighting Public Buildings—			
Electric (Schedule IV).....	\$45,132 64		
Gas (Schedule V).....	43,167 28		
		\$88,299 92	
Payroll of Inspectors and Lamplighters (Schedule VI).....	1,585 00		
Inspection, arc and incandescent lamps (Schedule VI).....	127 80		
			90,012 72
			171,715 90
Appropriation, Lamps and Lighting—			
Bureau expenses, 1907.....	\$26,970 00		
Expenditures during First Quarter.....	5,488 27		
		21,481 73	
Items Chargeable to Above During Second Quarter:			
Bureau expenses (Schedule VII).....	\$7,338 89		
Bureau expenses, The Bronx.....	474 95		
			7,813 84
			13,667 89
Appropriation, Salaries—			
Lamps and lighting, 1907.....	\$55,050 00		
Expenditures during First Quarter.....	13,761 69		
		41,288 31	
Items Chargeable to Above During Second Quarter:			
Salaries, Office Employees, Inspectors, etc. (Schedule VIII).....	\$13,567 10		
			13,567 10
			27,721 21

Description.	Funds Available End of First Quarter.	Expenditures, Second Quarter.	Balance.
Appropriation, Salaries—			
Office of Chief Gas Examiner, 1907.....	\$13,800 00		
Expenditures during First Quarter.....	3,450 00	10,350 00	
Items Chargeable to Above During Second Quarter:			
Salaries, Chief Gas Examiner and Gas Examiners (Schedule IX).....	\$3,450 00		
Appropriation, Heat and Power, City Departments—			
County buildings and offices, 1907.....	\$101,350 00		
Less transfer to Borough of Queens.....	20,000 00		
Expenditures during First Quarter.....	\$81,350 00	12,389 76	
Items Chargeable to Above During Second Quarter:			
Electric current for power to public buildings (Schedule X-Xa).....	\$4,221 64		
Steam heat furnished to public buildings (Schedule XI).....	2,905 13		
Appropriation—			
Laboratory for testing electric meters, 1907.....	\$1,500 00		
Expenditures during First Quarter.....	375 00		
Items Chargeable to Above During Second Quarter:			
Meter tests, etc., as per contract with Columbia University (Schedule XII).....	\$375 00		
Total.....	\$1,333,722 28	\$420,051 88	\$913,670 40
Appropriation, Office of Deputy Commissioner and Water Register, Borough of The Bronx, 1907—			
Salary of one General Inspector (The Bronx) chargeable to above (foot of Schedule VIII).....	\$375 00		

Description.	Funds Available End of First Quarter.	Expenditures, Second Quarter.	Balance.
On September 1, 1905, a Revenue Bond Fund was appropriated for the operation and maintenance of nine Photometric Stations and for salaries of Gas Examiners (amount).....			
Items chargeable to this fund at end of First Quarter of 1907.....	\$20,000 00		
Funds available at end of First Quarter of 1907.....	6,360 73		
Items Chargeable to this Fund During Second Quarter:			
Bills paid, Photometric Station expenses (Schedule XIII).....	\$307 77		
Liabilities, fitting up station at Morris Park (Schedule XIII).....	222 70		
Total estimated expenses of Bureau of Lamps and Gas in Manhattan and The Bronx during Second Quarter, 1907.....	\$530 47		\$13,108 80
			\$420,503 70

BOROUGH OF BROOKLYN.

BUREAU OF LAMPS AND LIGHTING.

Cost of Lighting Public Lamps, Repairs, etc., to Same, Second Quarter.

Appropriation, Lamps and Lighting Street Lamps, 1907.

Appropriation, Lamps and Lighting, Repairs to Lamp-posts, etc., 1907.

Companies.	Kind of Lamp.	Number of Lamps at End of Month.	Lighting.	Price Per Lamp Per Year.	Repairs.
ELECTRIC.					
Edison Electric Illuminating Company—					
April.....	325 and 450 Watt..	4,468	\$33,518 59	\$90-\$100	.....
May.....	325 and 450 Watt..	4,486	35,477 83	\$90-\$100	.....
June.....	325 and 450 Watt..	4,513	34,829 07	\$90-\$100	.....
				\$103,825 49	
Flatbush Gas Company—					
April.....	350 Watt.....	787	\$6,391 70	\$97 50	.....
May.....	350 Watt.....	787	6,393 30	97 50	.....
June.....	350 Watt.....	787	6,393 84	97 50	.....
				19,178 84	
Total for quarter.....				\$123,004 33	
NAPHTHA.					
Welsbach Street Lighting Company of America—					
April.....	Naphtha Welsbach..	481	\$970 44	27 24	.....
May.....	Naphtha Welsbach..	481	1,091 58	27 24	.....
June.....	Naphtha Welsbach..	481	1,091 87	27 24	.....
				\$3,153 89	
New York and New Jersey Globe Gas Light Company—					
April.....	Plain naphtha.....	12	\$20 88	20 88	.....
May.....	Plain naphtha.....	12	20 88	20 88	.....
June.....	Plain naphtha.....	12	20 88	20 88	.....
				62 64	
Total for quarter.....				\$3,216 53	

Companies.	Kind of Lamp.	Number of Lamps at End of Month.	Lighting.	Price Per Lamp Per Year.	Repairs.
GAS.					
New York and New Jersey Globe Gas Light Company—			Maintenance.		
April.....	Welsbach gas.....	12,338	\$13,580 38	13 32	.....
May.....	Welsbach gas.....	12,444	13,760 60	13 32	.....
June.....	Welsbach gas.....	12,543	13,863 93	13 32	.....
			—————	\$41,204 91	
Brooklyn Union Gas Company—			Gas.		
April.....	Mantle gas.....	12,161	\$10,342 22	10 37	\$1,011 00
May.....	Mantle gas.....	12,267	10,771 87	10 37	1,911 50
June.....	Mantle gas.....	12,369	10,502 55	10 37	1,174 50
			—————	31,616 64	—————
Brooklyn Borough Gas Company—					\$4,097 00
April.....	Mantle gas.....	177	\$152 96	10 37	.....
May.....	Mantle gas.....	177	152 96	10 37	.....
June.....	Mantle gas.....	177	152 96	10 37	.....
			—————	458 88	
Kings County Lighting Company—					
April.....	Open flame.....	4,550	28 00	\$404 00	
May.....	Open flame.....	4,550	28 00	788 40	
June.....	Open flame.....	4,550	28 00	22 50	
			—————	31,705 60	—————
Total for quarter.....		.....	.....	\$104,986 03	.....
Grand total.....		.....	.....	\$231,206 89	.....
					\$5,311 90

Cost of Lighting Public Buildings, etc., by Companies and Departments.

Appropriation, Lamps and Lighting, Public Buildings, 1907.

Departments.	Electric Companies.				Gas Companies.								Total Departments.	
	Edison Electric Illuminating Company.		Flatbush Gas Company.		Flatbush Gas Company.		Brooklyn Union Gas Company.		Kings County Gas Lighting Company.		Brooklyn Borough Gas Company.			
	Rate Per Kilowatt Hour, 9½ Cents.	Monthly.	Rate Per Kilowatt Hour, 10 Cents.	Monthly.	Rate Per 1,000 Cubic Feet, 75 Cents.	Monthly.	Rate Per 1,000 Cubic Feet, 75 Cents.	Monthly.	Rate Per 1,000 Cubic Feet, \$1.	Monthly.	Rate Per 1,000 Cubic Feet, 75 Cents.	Monthly.		
		Quarterly.		Quarterly.		Quarterly.						Quarterly.		
Administration Buildings—														
April.....	\$1,904 43			.....	.....		\$480 00		.....	.....			\$2,384 43
May.....	1,927 74			.....	.....		436 42		.....	.....			2,364 16
June.....	1,432 46			.....	.....		298 52		.....	.....			1,730 98
Armories—		\$5,264 63		.....	.....			\$1,214 94		.....	.....		\$6,479 57
April.....	937 65			.....	.....		\$939 38		.....	.....			\$1,877 03
May.....	1,062 18			.....	.....		856 95		.....	.....			1,919 13
June.....	417 69			.....	.....		407 62		.....	.....	*		825 31
Education—		2,417 52		.....	.....			3,203 95		.....	.....		4,621 47
April.....	\$1,846 55		\$227 22		\$49 57		\$1,208 10		\$93 40		\$11 05		\$3,435 89	
May.....	1,438 15		207 90		42 90		1,015 55		44 30		5 64		2,754 44	
June.....	715 25		85 29		30 23		510 52		32 70		2 63		1,376 62	
Police—		3,999 95		520 41		122 70		2,734 17		170 40		19 32		7,566 95
April.....	635 66		\$55 00		\$24 00		\$763 65		\$10 70		\$29 48		\$1,518 49	
May.....	662 07		3 10		46 20		841 35		19 90		43 81		1,616 43	
June.....	514 21		2 80		38 85		608 70		9 50		32 25		1,206 31	
Fire—		1,811 94		60 90		109 05		2,213 70		40 10		105 54		4,341 23
April.....	\$260 01		\$26 27		\$20 40		\$521 17		\$46 50		\$41 03		\$915 38	
May.....	263 96		23 51		20 62		485 00		45 00		44 11		882 20	
June.....	196 61		15 02		14 70		346 20		32 80		26 85		632 18	
Charities—		720 58		64 80		55 72		352 37		124 30		111 99		2,429 76
April.....	\$313 45				\$78 30		\$56 85		.....		\$13 73		\$462 33
May.....	305 09				75 07		59 50		.....		21 31		460 97
June.....	214 61				50 48		54 07		.....		14 63		333 79
Health—		833 15				203 85		170 42			49 67		1,257 09
April.....	\$51 98		\$316 60		\$323 92		\$21 07		.....		.....		\$713 57
May.....	55 67		231 50		343 95		23 70		.....		.....		654 82
June.....	45 58		192 28		217 43		17 70		.....		.....		472 99
Street Cleaning—		153 23		740 38		885 30		62 47			1,841 38
April.....	\$268 08				\$0 15		\$18 23		\$20 30		.....		\$806 76
May.....	230 81				08		15 97		15 10		.....		261 96
June.....	170 43				07		9 52		10 00		.....		190 02
Parks—		669 32				30		43 72		45 40			758 74
April.....	\$180 87						\$0 37		.....		.....		\$181 24
May.....	203 11						1 05		.....		.....		204 16
June.....	195 37						23		.....		.....		195 60
Baths and Comfort Stations—		579 35						1 65			581 00
April.....	\$294 50						\$95 10		.....		.....		\$389 60
May.....	313 86						88 88		.....		.....		402 74
June.....	266 51						36 30		.....		.....		392 81
		874 87						220 28			1,095 15

Departments.	Electric Companies.				Gas Companies.				Total Departments.			
	Edison Electric Illuminating Company.		Flatbush Gas Company.		Flatbush Gas Company.		Brooklyn Union Gas Company.		Kings County Gas Lighting Company.		Brooklyn Borough Gas Company.	
	Rate Per Kilowatt Hour, 9½ Cents.	Monthly.	Quarterly.	Rate Per Kilowatt Hour, 10 Cents.	Monthly.	Quarterly.	Rate Per 1,000 Cubic Feet, 75 Cents.	Monthly.	Quarterly.	Rate Per 1,000 Cubic Feet, \$1.	Monthly.	Quarterly.
Pumping Stations—												
April.....	\$59 80						\$234 98			\$45 58		\$340 36
May.....	63 54						247 28			43 74		354 56
June.....	52 05						170 62			48 15		270 82
	175 39						652 88			137 47		965 74
Correction—												
April.....												
May.....												
June.....												
Photometric Stations—												
April.....							\$3 08			\$9 60		\$12 68
May.....							3 60			3 00		6 60
June.....							2 85			60		3 45
Water Supply, Gas and Electricity—							9 53			13 20		22 73
April.....							\$24 23					\$24 23
May.....							24 83					24 83
June.....							25 30					25 30
							74 36					74 36
Disciplinary Training School—												
April.....								\$192 20				\$192 20
May.....								181 80				181 80
June.....								130 30				130 30
								504 30				504 30
Total.....	\$17,499 93			\$1,386 49			\$1,376 92			\$10,954 44		\$897 70
												\$423 99
												\$32,539 47

Cost for Supply of Power to Public Buildings, by Companies and Departments.

Appropriation, Heat and Power, City Departments, County Buildings and Offices.

Departments.	Edison Electric Illuminating Company. Rate, Per Kilowatt-hour, 6 cents.		Flatbush Gas Company. Rate, Per Kilowatt-hour, 10 Cents.		Total, Departments.	
	Monthly.	Quarterly.	Monthly.	Quarterly.	Monthly.	Quarterly.
Education—						
April.....	\$735 73		\$170 77		\$906 50	
May.....	229 57		23 96		253 53	
June.....	55 11		14 93		70 04	
	1,020 41		209 66		1,230 07	
Police—						
April.....	\$52 20				\$52 20	
May.....	46 15				46 15	
June.....	43 38				43 38	
	141 73				141 73	
Fire—						
April.....	\$20 83				\$20 83	
May.....	21 42				21 42	
June.....	15 48				15 48	
	57 73				57 73	
Charities—						
April.....	\$14 09				\$14 09	
May.....	14 26				14 26	
June.....	14 50				14 50	
	42 85				42 85	
Administration Buildings—						
April.....	\$321 64				\$321 64	
May.....	350 13				350 13	
June.....	285 07				285 07	
	956 84				956 84	
Baths and Comfort Stations—						
April.....	\$191 60				\$191 60	
May.....	197 65				197 65	
June.....	230 26				230 26	
	619 51				619 51	
Pumping Stations—						
April.....	\$0 18				\$0 18	
May.....	16				16	
June.....	12				12	
	46				46	
Health—						
April.....				\$1 50		\$1 50
May.....				1 86		1 86
June.....				1 50		1 50
				4 86		4 86
Total for quarter.....				\$2,839 53		\$214 52
						\$3,054 05

Incidental Expenses.

Appropriation, Lamps and Lighting, Bureau Expenses, 1907.

Supplied by and for.	Cost.	Total.
New York and New Jersey Telephone Company, service during April..	\$14 70	
New York and New Jersey Telephone Company, service during May....	13 80	
New York and New Jersey Telephone Company, service during June...	13 80	
M. F. Marlborough, wagon repairs.....	9 75	
M. F. Marlborough, wagon repairs.....	17 80	
Park Slope Stables, horse board, etc., April.....	50 00	
Park Slope Stables, horse board, etc., May.....	50 00	
Park Slope Stables, horse board, etc., June.....	50 00	
William F. Ruddy, horseshoeing, April.....	13 00	
William F. Ruddy, horseshoeing, May.....	13 00	
William F. Ruddy, horseshoeing, June.....	13 00	
Gas Consumers Association, rental gas regulators, second quarter.....	471 00	
Martin F. Ficke, rent, photometric station, second quarter.....	150 00	
John Musans, rent, photometric station, second quarter.....	60 00	
Michael Shannon, rent, photometric station, second quarter.....	75 00	
Halsted Lumber Company, rent, photometric station, second quarter....	112 50	
Carfare, April.....	\$56 75	
Carfare, May.....	49 15	
Carfare, June.....	49 45	
	155 35	
		\$1,282 70

Salaries.

Appropriation, Salaries, Lamps and Lighting, 1907.

Month.	Number and Title of Employees.	Salary.	Total for Month.	Total for Quarter.
April.....	1 Clerk	\$125 00		
	1 Clerk	100 00		
	1 Junior Clerk.....	50 00		
	2 Stenographers and Typewriters....	150 00		
	2 General Inspectors.....	250 00		
	13 Inspectors	1,300 00		
				\$1,975 00
May.....	1 Clerk	\$125 00		
	1 Clerk	100 00		
	1 Junior Clerk.....	50 00		
	2 Stenographers and Typewriters....	150 00		
	2 General Inspectors.....	250 00		
	13 Inspectors	1,300 00		
				1,975 00
June.....	1 Clerk	\$125 00		
	1 Clerk	100 00		
	1 Junior Clerk.....	50 00		
	2 Stenographers and Typewriters....	150 00		
	2 General Inspectors.....	250 00		
	13 Inspectors	1,300 00		
				1,975 00
				\$5,925 00

SUMMARY.

BOROUGH OF BROOKLYN.

Appropriations and Expenses.

Appropriation.	Expenses.	Appropriation.	Balances.
Lamps and Lighting—Street Lamps.....			\$956,332 00
Items Chargeable Thereto:			
Lighting Street Lamps—			
Electric	\$123,004 33		
Naphtha	3,216 53		
Gas	104,986 03		
		\$231,206 89	
		224,415 75	
Expense to this appropriation, First Quarter.....		\$455,622 64	\$500,709 36
Lamps and Lighting—Repairs to Lamp-posts, etc.....			15,000 00
Items Chargeable Thereto:			
Repairs to lamp-posts.....	\$5,311 90		
Expense to this appropriation, First Quarter.....	964 90		
		6,276 80	8,723 20
Lamps and Lighting—Lighting Public Buildings.....			165,000 00
Items Chargeable Thereto:			
Lighting Public Buildings—			
Electric	\$18,886 42		
Gas	13,653 05		
		\$32,539 47	
		52,672 97	
Expense to this appropriation, First Quarter.....		85,212 44	79,787 56
Heat and Power—City Departments, County Buildings and Offices.....			65,000 00
Items Chargeable Thereto:			
Electric power to public buildings.....	\$3,054 05		
Expense to this appropriation, First Quarter.....	5,414 44		
		\$8,468 49	
By transfer to Lighting and Electricity, Borough of Richmond.....		10,000 00	
		18,468 49	46,531 51
Lamps and Lighting—Bureau Expenses.....			4,000 00
Items Chargeable Thereto:			
Bureau incidentals.....	\$1,282 70		
Expense to this appropriation, First Quarter.....	1,397 15		
		2,679 85	1,320 15
Lamps and Lighting—Salaries.....			28,681 25
Items Chargeable Thereto:			
Salaries, Office Employees and Bureau Inspectors.....	\$5,925 00		
Expense to this appropriation, First Quarter.....	5,925 00		
		11,850 00	16,831 25
Total.....		\$580,110 22	\$1,234,013 25
			\$653,903 03

BUREAU OF LAMPS AND LIGHTING.

BOROUGH OF QUEENS.

Cost of Lighting Public Lamps, Repairs, etc. to Same, by Companies.

Appropriation, Lamps and Lighting, Street and Park Lighting, 1907.

Company.	Lighting.	Total.	Number of Lamps.	Price Per Lamp Per Year.
ELECTRIC.				
New York and Queens Electric Light and Power Company—				
Arc:				
April.....	\$16,702 59		2,297	\$90 00
May.....	17,269 29		2,300	90 00
June.....	16,789 60		2,305	90 00
Incandescent:				
April.....	\$302 18		160	25 00
May.....	302 22		160	25 00
June.....	301 57		160	25 00
	905 97			
		\$51,667 45		

Company.	Lighting.	Total.	Number of Lamps.	Price Per Lamp Per Year.
Queens Borough Gas and Electric Company—				
Arc:				
April.....		\$1,688 05		229 90 00
May.....	1,746 74			229 90 00
June.....	1,693 85			230 90 00
		\$5,128 64		
Incandescent:				
April.....	\$24 66			15 20 00
May.....	25 48			15 20 00
June.....	24 66			15 20 00
	74 80			
		5,203 44		
Total for quarter.....				\$56,870 89

Cost of Lighting Public Gas Lamps by Companies.

Appropriation, Lamps and Lighting, Street and Park Lighting, 1907.

Gas Lamps (Mantle).

	Maintenance.	Gas.	Repairs and Rentals.	Company Total.	Number of Lamps.	Assumed Consumption Per Hour. Cubic Feet.	Maintenance Price Per Year.	Statutory Rate Per Year.*
New York and Queens Gas Company—								
April.....	\$509 41	\$390 32	\$4 00		458	3½	\$13 80	\$10 37
May.....	526 48	407 73	60 00		463	3½	13 80	10 37
June.....	548 70	408 22	237 00		479	3½	13 80	10 37
Total, quarter.....	\$1,584 59	\$1,206 27		\$301 00	\$3,091 86			
Newtown Gas Company—								
April.....	.....	\$1,787 12	\$209 60		2,097	3½	.....	10 37
May.....	.....	1,869 58	212 30		2,123	3½	.....	10 37
June.....	.....	1,839 10	215 60		2,158	3½	.....	10 37
Total, quarter.....	.....	5,495 80		637 50	6,133 30			
Jamaica Gas Light Company—								
April.....	.....	\$68 18	\$8 00		80	3½	.....	10 37
May.....	.....	70 45	8 00		80	3½	.....	10 37
June.....	.....	68 18	8 00		80	3½	.....	10 37
Total, quarter.....	.....	206 81		24 00	230 81			
Richmond Hill and Queens County Gas Light Company—								
April.....	.....	\$386 91	\$45 40		454	3½	.....	10 37
May.....	.....	399 81	45 40		454	3½	.....	10 37
June.....	.....	407 36	47 80		478	3½	.....	10 37
Total, quarter.....	.....	1,194 08		138 60	1,332 68			
Woodhaven Gas Light Company—								
April.....	.....	\$4 26	\$0 50		5	3½	.....	10 37
May.....	.....	4 40	1 70		5	3½	.....	10 37
June.....	.....	14 49	1 70		17	3½	.....	10 37
Total, quarter.....	.....	23 15		3 90	27 05			
Queens Borough Gas and Electric Company—								
April.....	.....	\$271 12	.....		318	3½	.....	10 37
May.....	.....	280 16	.....		318	3½	.....	10 37
June.....	.....	270 16	.....		317	3½	.....	10 37
Total, quarter.....	.....	821 44		.....	821 44			
New York and New Jersey Globe Gas Light Company—								
April.....	\$3,408 94	.....	.....		2,954	...	13 98	.....
May.....	3,455 87	.....	.....		2,980	...	13 98	.....
June.....	3,527 99	.....	.....		3,050	...	13 98	.....
Total, quarter.....	10,392 80	.....	.....		10,392 80			
Gas, total, quarter.....	\$11,977 39	\$8,947 55	\$1,105 00		\$22,029 94			

*Seventy-five cents per thousand cubic feet.

Cost of Lighting Public Naphtha Lamps.
Appropriation, "Lamps and Lighting—Street and Park Lighting, 1907."

	Monthly.	Quarterly.	Number of Lamps.	Price Per Lamp Per Year.
Welsbach Street Lighting Company of America—				
Mantle:				
April.....	\$1,576 14		721	\$27 24
May.....	1,632 20		715	27 24
June.....	1,618 28		714	27 24
	\$4,826 62			

	Monthly.	Quarterly.	Number of Lamps.	Price Per Lamp Per Year.
New York and New Jersey Globe Gas Light Company, Limited—				
Open Flame:				
April.....				\$29 58
May.....				29 58
June.....				29 58
				88 74
Naphtha—Total for quarter.....				\$4,915 36

Cost of Lighting Public Buildings, etc., by Companies and Departments.

Appropriation, "Lamps and Lighting—Lighting Public Buildings, 1907."

Department.	Electric Companies.*		Gas Companies.†						Total, Department.
	New York and Queens Electric Light and Power Company.	Queens Borough Gas and Electric Company.	Queens Borough Gas and Electric Company.	New York and Queens Gas Company.	Newtown Gas Company.	Richmond Hill and Queens County Gas Light Company.	Woodhaven Gas Light Company.	Jamaica Gas Light Company.	
Administration Buildings—									
April.....	\$490 20	\$19 50							
May.....	470 15	30 20	\$2 03	\$29 77	\$10 95				\$25 50
June.....	487 70	23 00							\$347 77
Total, quarter.....	\$1,448 05	\$72 70	\$2 03	\$29 77	\$10 95				\$1,936 77
Armories—									
April.....	\$91 00	.....	.....				
May.....	48 70	.....	.....	\$7 88					
June.....	53 96	.....	.....				
Total, quarter.....	\$193 60	.....	.....	\$7 88	.....				201 48
Education—									
April.....	\$192 40	\$6 00							
May.....	137 40	4 80	\$24 38	\$42 30	\$255 52	\$78 38	\$10 73	\$91 87	\$252 38
June.....	24 20	4 80							
Total, quarter.....	\$354 00	\$15 60	\$24 38	\$42 30	\$255 52	\$78 38	\$10 73	\$91 87	\$252 38
Fire Department—									
April.....	.....	\$93 80							
May.....	.....	84 45	\$327 22						\$210 83
June.....	.....	64 20							
Total, quarter.....	.....	\$242 45	\$327 22	.....	.....	.....	.....		\$210 83
Health Department—									
April.....	\$2 10	.....	.....	.....	.....	.....	.....
May.....	1 40	.....	.....	.....	.....	.....	.....
June.....	1 60	.....	.....	.....	.....	.....	.....
Total, quarter.....	\$5 10	.....	.....	.....	.....	.....	.....		5 10
Libraries—									
April.....	\$237 50	\$40 40							
May.....	195 50	35 50	\$1 65	\$1 27	\$2 93	\$0 52	\$1 65	\$3 23	\$35 92
June.....	172 20	29 10							
Total, quarter.....	\$605 20	\$105 00	\$1 65	\$1 27	\$2 93	\$0 52	\$1 65	\$3 23	\$35 92
Police Department—									
April.....	\$186 30	\$45 00							
May.....	167 40	40 80	\$54 07	\$74 25	\$138 00	\$54 52			
June.....	160 30	38 00							
Total, quarter.....	\$514 00	\$123 80	\$54 07	\$74 25	\$138 00	\$54 52	.....	\$136 12	\$102 38
Grand total	\$3,119 95	\$559 55	\$409 35	\$155 47	\$407 40	\$133 42	\$12 38	\$256 72	\$949 28
									\$6,003 52

*Rate 10 cents per kilowatt hour.

†Rate 75 cents per 1,000 cubic feet.

Electricity	\$3,679 50
Gas	2,324 02
Total.....	\$6,003 52

Cost of Heat and Power to Public Buildings.

Appropriation, Heat and Power, etc., Borough of Queens.

Company.	Department of.	Period.	Amount.	Total.
New York and Queens Electric Light and Power Company.....	Education.....	April.....	\$78 88	
		May.....	48 96	
		June.....	11 68	
East River Gas Company.....	Education.....	April.....		\$139 52
		May.....	\$55 95	
		June.....		55 95
Sum total for quarter.....			\$195 47	

Bureau Expenses.

Appropriation, Lamps and Lighting, Bureau Expenses, 1907.

	Cost.			Total.
	April.	May.	June.	
Wynn Brothers, hire of horse and wagon.....	\$9 00	.....	.....	\$9 00
C. Johann & Sons, hire of horse and wagon.....	60 00	\$60 00	\$60 00	180 00
H. J. Glasser, hire of horse and wagon.....	10 00	40 00	40 00	90 00
E. I. Baker & Son, hire of horse and wagon.....	4 00	.....	.....	4 00
Wynn Brothers, hire of horse and wagon.....	.....	3 00	6 00	9 00
J. J. Egan, hire of automobile.....	80 00	80 00	80 00	240 00
Disbrow Brothers, hire of automobile.....	.....	.....	158 50	158 50
A. F. Hitzel, Disbursements—				
Inspectors' expenses.....	18 42	17 39	.....	35 81
Horse and wagon bills.....	6 00	9 00	.....	15 00
Automobile hire.....	.....	.....	29 00	29 00
Horse and wagon hire.....	.....	.....	12 00	12 00
Maps.....	.....	.....	4 00	4 00
Inspectors' expenses.....	7 19	.....	23 49	30 68
John Schroeder, carting lamp-posts.....	73 00	.....	.....	73 00
Mrs. C. M. Bremer, rent, Photometric Station, Flushing.....	25 00	25 00	25 00	75 00
James Keenan, rent, Photometric Station, Rockaway Beach.....	25 00	25 00	25 00	75 00
Gas Consumers' Association, registering machines New York and New Jersey Telephone Company, telephones, Photometric Stations.....	35 75	35 75	35 75	107 25
C. K. Fraser, hire of horse and wagon.....	6 15	6 00	7 05	19 20
T. K. Kernochan, hire of horse and wagon.....	60 00	.....	.....	60 00
Total, quarter.....	\$419 51	\$361 14	\$565 79	\$1,346 44

Appropriation, Salaries, Lamps and Lighting, 1907.

Employee and Position.	Salary.	
	Monthly.	Quarterly.
R. D. Godley, Assistant Engineer—		
April.....	\$175 00	
May.....	175 00	
June.....	175 00	
	.....	\$525 00
Aldro F. Hitzel, Clerk—		
April.....	\$166 66	
May.....	166 66	
June.....	166 66	
	.....	499 98
William Kalkbrenner, Clerk—		
April.....	\$62 50	
May.....	62 50	
June.....	62 50	
	.....	187 50
Nicholas I. Clarkin, General Inspector—		
April.....	\$125 00	
May.....	125 00	
June.....	125 00	
	.....	375 00
William Reidy, Inspector—		
April.....	\$100 00	
May.....	100 00	
June.....	100 00	
	.....	300 00

Employee and Position.	Salary.	
	Monthly.	Quarterly.
Pierce J. Whalen, Inspector—		
April.....	\$100 00	
May.....	100 00	
June.....	100 00	
	.....	300 00
Thomas F. Farrell, Inspector—		
April.....	\$100 00	
May.....	100 00	
June.....	100 00	
	.....	300 00
Total.....		\$2,487 48

SUMMARY.

Appropriations and Expenses in the Borough of Queens During the Second Quarter of 1907.

	Appropriation.	Expense.	Balance, with Transfers, March 31, 1907.	June 30, 1907.
Lamps and Lighting—Street and Park Lighting.....	\$351,350 00	.....	\$269,047 57	.....
Items Chargeable to Same:				
Lighting—Streets, etc.:				
Electric.....	\$56,870 89			
Gas.....	22,029 94			
Naphtha.....	4,915 36			
	.....	\$83,816 19	.....	\$185,231 38
Lamps and Lighting—Lighting Public Buildings.....	\$27,520 00	.....	19,411 97	.....
Items Chargeable to Same:				
Lighting—Public Buildings, Electric and Gas.....	.....	6,003 52	.....	13,408 45
Lamps and Lighting—Bureau Expenses.....	5,240 00	.....	4,312 23	.....
Items Chargeable to Same:				
Miscellaneous expenses.....	.....	1,346 44	.....	2,965 79
Salaries—Lamps and Lighting.....	10,350 00	.....	7,862 52	.....
Items Chargeable to Same:				
Salaries, as per rolls.....	.....	2,487 48	.....	5,375 04
Heat and Power, City Departments, County Buildings and Offices.....	1,400 00	.....	903 35	.....
Items Chargeable to Same:				
Electricity and Gas.....	.....	195 47	.....	707 88
Total.....		\$93,849 10	\$301,537 64	\$207,688 54

Bureau of Lamps and Lighting.

BOROUGH OF RICHMOND.

Cost of Lighting Public Lamps, Repairs, etc., by Companies.

Appropriation, Lighting and Electricity, 1907.

Company.	Lighting.	Deductions for Outages.	Total, Less Deductions.	Number of Lamps.	Price.
ELECTRIC.					
Richmond Light and Railroad Company—					
Arc:					
April.....	\$5,195 04	\$7 67	\$5,187 37	632	Per year, \$100
May.....	5,368 21	93 71	5,274 50	632	Per night, \$0.274
June.....	5,195 04	19 18	5,175 86	632	
	.....	\$15,758 29	\$120 56	\$15,637 73	
Incandescent:					
April.....	**\$8,081 14	\$10 58	\$8,070 56	3,933	Per year, \$25
May.....	*8,350 51	69 27	8,281 24	3,833	Per night, \$0.06849
June.....	*8,081 14	66 36	8,014 78	3,933	
	.....	\$24,512 79	\$146 21	\$24,366 58	
Total, quarter	\$40,271 08	\$266 77	\$40,004 31		

* These amounts represent bills rendered by company corrected as to outages by the Department, but not certified for payment, owing to inefficiency of service and held in abeyance by the Bureau of Lamps and Lighting.

Cost of Lighting Public Buildings, etc., by Companies and Departments.

Appropriation, Lighting and Electricity, 1907.

Department.	Companies.					
	Richmond Light and Railroad Company, Electric.*		New York and Richmond Gas Company, Gas.†		Total Department, Electric and Gas.	
	Monthly.	Quarterly.	Monthly.	Quarterly.	Monthly.	Quarterly.
Public Buildings—						
April.....	\$587 77		.....		\$587 77	
May.....	714 71		.....		714 71	
June.....	556 38		.....		556 38	
	—	\$1,858 86	—	—	—	\$1,858 86
Education—						
April.....	\$296 33		\$83 18		\$379 51	
May.....	236 19		43 95		280 14	
June.....	162 25		32 85		195 10	
	—	694 77	—	\$159 98	—	854 75
Fire—						
April.....	\$76 51		\$86 70		\$163 21	
May.....	31 87		79 25		111 12	
June.....	46 07		61 35		107 42	
	—	154 45	—	227 30	—	381 75
Police—						
April.....	\$48 13		\$43 35		\$91 48	
May.....	40 27		39 45		79 72	
June.....	36 41		31 50		67 91	
	—	124 81	—	114 30	—	239 11
Street Cleaning—						
April.....	\$31 92		.....		\$31 92	
May.....	28 16		.....		28 16	
June.....	18 14		.....		18 14	
	—	78 22	—	—	—	78 22
Farm Colony—						
April.....	\$94 33		.....		\$94 33	
May.....	76 99		.....		76 99	
June.....	62 46		.....		62 46	
	—	233 78	—	—	—	233 78
Water Supply, Gas and Electricity—						
April.....	.....		.....		.....
May.....	.....		.....		.....
June.....	.....		\$4 05		\$4 05	
	—	—	—	4 05	—	4 05
Total, companies.....		\$3,144 89		\$505 63		
Grand total, Departments.....		—		\$3,650 52		

* Rate, 10 cents per kilowatt hour.

† Rate, 75 cents per 1,000 cubic feet.

Cost of Furnishing Power to Public Buildings, etc., by Companies and Departments.
Appropriation, Heat and Power for City Departments, County Buildings and Offices.

Department.	Amount.		Rate.	Company.
	Monthly.	Quarterly.		
Borough Hall—				
April.....	\$12 01		5c. per H. P. hour	Richmond Light and R. R. Co.
May.....	51		5c. per H. P. hour	Richmond Light and R. R. Co.
June.....	8 26		5c. per H. P. hour	Richmond Light and R. R. Co.
	—	\$20 78		
Richmond County Court House—				
April.....	\$21 18		5c. per H. P. hour	Richmond Light and R. R. Co.
May.....	17 90		5c. per H. P. hour	Richmond Light and R. R. Co.
June.....	17 89		5c. per H. P. hour	Richmond Light and R. R. Co.
	—	56 97		
Richmond County Jail—				
April.....	\$4 35		5c. per H. P. hour	Richmond Light and R. R. Co.
May.....	5 49		5c. per H. P. hour	Richmond Light and R. R. Co.
June.....	6 37		5c. per H. P. hour	Richmond Light and R. R. Co.
	—	16 21		
Grand total.....		\$93 96		

Bureau Expenses.

Appropriation, "Lighting and Electricity."

Supplied by and for.	Cost.	Total.
W. W. Cornell, for Conveyance for Chief Inspector—		
April	\$83 33	
May	83 33	
June	83 33	
	—	\$249 99

Supplied by and for.	Cost.	Total.
James E. Mulligan, for rent of premises for photometric station during the quarter ending June 30, 1907.....	\$100 00	
Gas Consumers' Association, for rent of gas regulators for quarter ending June 30, 1907.....	\$19 25	
	—	19 25
Total.....		\$369 24

Salaries.	Salary.	
Appropriations, "Salaries—Lighting and Electricity."		
Employee and Position.		
John A. Driscoll, Clerk—		
April	\$100 00	
May	100 00	
June	100 00	
	\$300 00	
George Sheridan, Chief Inspector—		
April	\$125 00	
May	125 00	
June	125 00	
	375 00	
Hammond Van Vechten, Inspector of Exterior Wiring—		
April	\$83 33	
May	83 33	
June	83 33	
	249 99	
William J. Ladley, Inspector of Lamps and Gas—		
April	\$100 00	
May	100 00	
June	100 00	
	300 00	
Charles G. Wilcox, Inspector of Lamps and Gas—		
April	\$100 00	
May	100 00	
June	100 00	
	300 00	
	Total.....	\$1,524 99

SUMMARY.

BOROUGH OF RICHMOND.

Appropriations and Expenses in the Borough of Richmond During the Second Quarter of 1907.

Expenses.	Appropriation.	Balance.
Appropriation—Lighting and Electricity, 1907 .....	.....	\$180,000 00
Total estimate for first quarter of 1907.	\$45,809 81	
Items Chargeable to Lighting and Electricity—		
Lighting:		
Streets	\$40,004 31	
Public Buildings:	40,004 31	
Electric	\$3,144 89	
Gas	505 63	
	3,650 52	
Bureau expenses.....	369 24	
Total expense account, Lighting and Electricity, 1907	\$89,833 88	.....
Appropriation—Heat and Power, City Departments, County Buildings and Offices.....	.....	\$90,166 12
Total vouchers drawn against account first quarter.....	\$95 99	410 00
Items Chargeable to Heat and Power, 1907—		
Power for Public Buildings, etc., for the quarter ending June 30, 1907	93 96	
	189 95	220 05
Appropriation—Salaries, Lighting and Electricity, 1907 .....	.....	7,300 00
Total vouchers drawn against account first quarter	\$1,524 99	
Items Chargeable Against Salaries, Lighting and Electricity—		
Salaries, Clerk, Chief Inspector, Inspector of Exterior Wiring and two Inspectors of Lamps and Gas, for quarter ending June 30, 1907.....	1,524 99	
Total expense account, Salaries, Lighting and Electricity, 1907	3,049 98	4,250 02
Total.....	\$93,073 81	\$187,710 00
		\$94,636 19

DEPARTMENT OF HEALTH.

Week Ending Saturday, 12 M., February 22, 1908.

Boroughs.	Population State Census 1905.	Estimated Population Middle of Year 1908.	Deaths.						Death-rate.					
			1907.	1908.	*Corrected, 1908.	Births.	Marriages.	Still-births.	1907.	1908.	*Corrected, 1908.	1907.	1908.	*Corrected, 1908.
Manhattan	2,112,697	2,202,804	834	795	754	968	291	91	19.49	18.09	17.15	21.34	21.34	21.34
The Bronx	271,029	327,553	183	143	134	147	29	10	30.97	22.78	20.29	20.83	20.83	20.83
Brooklyn	1,358,891	1,492,970	556	458	428	713	247	48	20.04	16.00	14.90	14.90	14.90	14.90
Queens	198,241	232,580	72	61	56	138	15	9	17.01	13.68	13.68	13.68	13.68	13.68
Richmond	72,846	76,688	26	22	22	20	6	1	17.99	14.97	14.97	14.97	14.97	14.97
City of New York	4,014,304	4,422,685	1,671	1,479	1,394	1,986	588	159	20.34	17.45	16.45			

* Non-residents and infants under one week old not included.

† The presence of several large institutions, the great majority of whose inmates are residents of the other boroughs, increases considerably the death-rate of this borough.

Cases of Infectious and Contagious Diseases Reported.

	Week Ending—												
	Nov. 30.	Dec. 7.	Dec. 14.	Dec. 21.	Dec. 28.	1908. Jan. 4.	Jan. 11.	Jan. 18.	Jan. 25.	Feb. 1.	Feb. 8.	Feb. 15.	
Tuberculosis Pulmonalis	337	422	360	354	308	344	432	402	396	379	339	340	388
Diphtheria and Croup	343	326	369	338	347	308	370	406	480	397	422	371	371
Measles	323	472	471	517	346	581	691	803	877	1,017	1,063	1,104	1,252
Scarlet Fever	323	372	397	417	426	478	562	585	601	704	744	750	797
Small-pox	..	2	4	3	2	2	..	..	3	1	4	..	..
Varicella	115	167	160	198	123	98	199	169	194	134	162	155	133
Typhoid Fever	77	71	62	35	42	37	55	36	23	32	21	26	33
Whooping Cough	9	8	12	19	3	25	24	14	27	15	11	9	9
Cerebro-Spinal Meningitis	8	15	13	7	6	11	16	13	15	10	13	7	10
Total	1,535a	1,855b	1,844c	1,888d	1,603e	1,882f	2,351g	2,428h	2,673j	2,691k	2,776l	2,722m	2,993n

a. Includes 40 cases of measles, 9 scarlet fever and 1 varicella from Ellis Island.
b. Includes 97 cases of measles, 4 scarlet fever, 1 varicella and 1 diphtheria from Ellis Island.
c. Includes 67 cases of measles, 9 scarlet fever, 4 varicella and 1 diphtheria from Ellis Island.
d. Includes 1 case of measles, 2 scarlet fever, 1 varicella from Ellis Island.
e. Includes 6 cases of measles, 1 scarlet fever and 1 varicella from Ellis Island.
f. Includes 10 cases of measles, 1 scarlet fever and 1 varicella from Ellis Island.
g. Includes 4 cases of scarlet fever from Ellis Island.
h. Includes 2 cases of scarlet fever from Ellis Island.
j. Includes 5 cases of scarlet fever, 2 varicella and 1 measles from Ellis Island.
k. Includes 4 cases of scarlet fever, 1 varicella and 1 measles from Ellis Island.
l. Includes 9 cases of measles and 1 scarlet fever from Ellis Island.
m. Includes 4 cases of scarlet fever from Ellis Island.
n. Includes 12 cases of measles from Ellis Island.

Deaths by Principal Causes, According to Locality and Age.

Boroughs.	Contagious Diseases Detailed Elsewhere.	Deaths by Principal Causes, According to Locality and Age.															
		Malaria	Diseases	Whooping Cough	Tuberculosis Pulmonalis	Cerebro-Spinal Meningitis	Bronchitis	Diarrhoeal Diseases under 5 Years	Pneumonia	Broncho Pneumonia	Diarrhoeal Diseases under 5 Years	Under 1 Year	Under 5 Years	5-65 Years	65 Years and Over		
Manhattan	65	..	..	1	105	4	14	17	15	83	82	13	29	164	256	433	106
The Bronx	12	..	..	..	55	3	8	12	10	48	27	4	3	27	37	86	20
Brooklyn	35	..	..	..	3	1	1	1	10	5	..	2	2	14	19	32	85
Queens	1	..	..	..	3	..	..	..	1	..	..	2	2	1	1	1	10
Richmond	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
Total	114	1	1	201	9	24	30	26	148	128	19	4	52	282	439	816	224

Deaths According to Cause, Age and Sex.

	Total Deaths.	Deaths in Corresponding Week of 1907.	Males.	Females.	Under 1 Year.		1 Year and Under 2.		2 and Under 5.		Under 5 Years.		5-15.		15-25.		25-45.		45-65.		65 and Over.	
					74	439	61	89	320	346	224											
1. Typhoid Fever	4	12	2	2	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..
3. Malarial Fever	1	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4. Small-pox	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5. Measles	26	10	14	12	7	12	3	22	3	1	..	..	..	..	..	..	..	..	..	..	..
6. Scarlet Fever	39	13	19	20	2	5	13	20	15	2	1	1	1	1	1	1	1	1	1	1	1	
7. Whooping Cough	1	5	1	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
8. Diphtheria and Croup	45	46	22	23	7	11	23	41	3	..	..	..	1	..	..	..	..	..	..	..	..
9. Influenza	19	39	6	13	3	1	..	..	4	..	..	..	2	2	4	..	..	..	..	..	..
12. Other Epidemic Diseases	11	14	8	3	5	1	1	7	..	..	..	..	3	1	1	..	..	..	..	..	..
13. Tuberculosis Pulmonalis	201	220	126	75	..	1	3	4	6	38	103	43	7	..	..	..	..	..	..	..	..
14. Tubercular Meningitis	9	17	4	5	..	1	2	3	3	1	1	1	1	1	1	1	1	1	1	1	1	
15. Other forms of Tuberculosis	3	8	2	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
16. Cancer, Malignant Tumor	50	65	14	36	..	..	..	..	1	9	29	11	..	..	..	..	..	..	..	..	..
17. Simple Meningitis, Of which	14																					

Borough. Rich- mond.	Wards.	Sickness.					Deaths Reported.								
		Typhoid Fever.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria and Croup.	Tuberculosis Pulmonalis.	Typhoid Fever.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria and Croup.	Tuberculosis Pulmonalis.	Pneumonia.	Broncho- Pneumonia.	All Causes.
First	3	3	1	..	..	..	..	..	3	..	9
Second.....	2	3	2	1	..	..	..	..	..	..	..	2
Third.....	3	2	1	..	..	..	..	..	..	..	..	9
Fourth.....	5	4	..	..	..	..	..	..	..	..	..	1
Fifth.....	4	..	..	..	..	..	..	..	..	..	..	1
Total.....	9	17	6	3	..	..	1	..	..	3	..	22

Chemical Analysis of Croton Water, February 19, 1908.

	Results Expressed in Parts by Weight in One Hundred Thousand.	Results Expressed in Grains Per U. S. Gallon of 231 Cubic Inches.
Appearance	Very slightly turbid.	.....
Color.....	Light yellowish.	.....
Odor (Heated to 100° Fahr.)	Very slightly marshy.	.....
Chlorine in Chlorides.....	0.250	0.146
Equivalent to Sodium Chloride.....	0.412	0.240
Phosphates (P ₂ O ₅).....	None.	None.
Nitrogen in Nitrates.....	None.	None.
Nitrogen in Nitrates.....	0.0100	0.0058
Free Ammonia.....	0.0060	0.0035
Albuminoid Ammonia.....	0.0170	0.0099
Hardness equivalent to Carbonate of Lime { Before boiling.....	5.10	2.97
Organic and volatile (loss on ignition).....	4.30	2.51
Mineral matter (non-volatile).....	1.80	1.05
Total solids (by evaporation).....	7.60	4.43
	9.40	5.48

Temperature at hydrant, 40° Fahr.

Chemical Analysis of Ridgewood Water, February 17, 1908.

	Results Expressed in Parts by Weight in One Hundred Thousand.	Results Expressed in Grains Per U. S. Gallon of 231 Cubic Inches.
Appearance	Very slightly turbid.	.....
Color.....	None.	.....
Odor (Heated to 100° Fahr.)	Very slightly marshy	.....
Chlorine in Chlorides.....	1.300	0.758
Equivalent to Sodium Chloride.....	2.145	1.250
Phosphates (P ₂ O ₅).....	None.	None.
Nitrogen in Nitrates.....	None.	None.
Nitrogen in Nitrates.....	0.0200	0.0117
Free Ammonia.....	0.0005	0.0003
Albuminoid Ammonia.....	0.0060	0.0035
Hardness equivalent to Carbonate of Lime { Before boiling.....	4.60	2.68
Organic and volatile (loss on ignition).....	3.75	2.18
Mineral matter (non-volatile).....	2.40	1.40
Total solids (by evaporation).....	7.60	4.43
	10.00	5.83

Temperature at hydrant, 38° Fahr.

Bacteriological Examination of Croton Water, February 19, 1908.

Colonies developed from c. c. at 37° C=52.
Colonies developed from c. c. at 24° C=136.
Bacilli of colon group present in 1 c. c.; not present in 1-10 c. c.

BOARD OF ESTIMATE AND APPORTIONMENT.

(FINANCIAL AND FRANCHISE MATTERS.)

MINUTES OF MEETING OF BOARD OF ESTIMATE AND APPORTIONMENT, CITY OF NEW YORK,
HELD IN ROOM 16, CITY HALL, FRIDAY, FEBRUARY 28, 1908.

The Board met in pursuance of an adjournment.

Present—George B. McClellan, Mayor; Herman A. Metz, Comptroller; Patrick F. McGowan, 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; Joseph Bermel, President, Borough of Queens; George Cromwell, President, Borough of Richmond.

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

After disposing of the public improvements calendar, the following financial and franchise matters were considered:

FRANCHISE MATTERS.

RAPID TRANSIT RAILWAYS.

Modification of Lexington Avenue Route; Modification of Gerard Avenue Route; Canal Street Route.

At the meeting of February 14, 1908, consideration of the communication dated February 5, 1908, from the Public Service Commission for the First District, transmitting resolutions adopted by that body modifying the routes and general plans of the proposed rapid transit railways along Lexington avenue, Gerard avenue and other streets in the Boroughs of Manhattan and The Bronx, and transmitting resolutions adopting route and general plans for a proposed rapid transit railway under and along Canal street, in the Borough of Manhattan, and requesting the approval and consent of this Board to the construction of rapid transit railways in accordance therewith, was postponed until this day, and the matter referred to a Select Committee.

The following appeared in favor:

Commissioner John E. Eustis, of Public Service Commission for the First District.

Thomas J. Curtis and Samuel Prince, representing the Central Federated Union.

The Comptroller, as Chairman of the Select Committee, reported to the Board that such Committee would hold a public hearing on the matter Monday, March 2, at 2 p. m., in the old Council Chamber, Room 16, City Hall, Borough of Manhattan, when all persons interested could appear and be heard.

The President of the Borough of Brooklyn offered the following resolution:

Resolved, That the Corporation Counsel be and he is hereby requested to advise this Board and also obtain from former Justice John F. Dillon his opinion, as to whether contracts for subway construction cannot be so drawn that the amount to be charged against the debt limit will only be the amount required to be expended each year for such construction.

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 moved that consideration be continued until March 13.

Which motion 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 Borough of Brooklyn moved that this Board request the State Legislature to enact into law the pending concurrent resolutions amending the constitution of the State of New York so as to exempt dock and rapid transit bonds issued by The City of New York from the 10 per cent. debt limit of said City, as fixed and provided in the constitution.

Which motion was lost by the following vote:

Affirmative—President of the Borough of Brooklyn—2.

Negative—The Mayor—3.

Present and Not Voting—The Comptroller, the President of the Board of Aldermen, and the Presidents of the Boroughs of Manhattan, The Bronx, Queens and Richmond—11.

The following matter not on the calendar for this day was considered by unanimous consent:

UNITED DRESSED BEEF COMPANY OF NEW YORK.

The Secretary presented the following:

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

The United Dressed Beef Company of New York hereby applies to have the resolution of the Board of Estimate and Apportionment, adopted on October 18, 1907, and approved by the Mayor on October 22, 1907, giving consent to the United Dressed Beef Company of New York to construct, maintain and use a covered bridge over and across East Forty-fourth street, between First avenue and the East River, Borough of Manhattan, to connect its buildings on either side of said street, amended so that the said bridge may be constructed 71 feet instead of 75 feet east of the easterly line of First avenue." The company finds that in constructing the said bridge 75 feet east of the easterly line of First avenue it will be necessary to tear down and remove a brick pillar and partition, one of the main supports for the top floors of the company's building on the southerly side of the street, whereas in constructing the said bridge 71 feet east of the easterly line of First avenue the removal of the brick pillar and partition will be obviated.

The United Dressed Beef Company of New York only discovered this obstruction on commencing construction of the said bridge. Inasmuch as the United Dressed Beef Company of New York has been delayed by the necessity of making this application to your Board, it further requests that your Board consent that the time for the construction and completion of said bridge be extended from April 1, 1908, to May 1, 1908. An extension under certain circumstances is provided for under section 12 of your resolution adopted October 18, 1907.

Wherefore, the United Dressed Beef Company of New York requests such amendment of your resolution adopted on October 18, 1907, and such extension. New York, February 26, 1908.

UNITED DRESSED BEEF COMPANY OF NEW YORK.

By WALTER BLUMENTHAL, President.

BOARD OF ESTIMATE AND APPORTIONMENT,
DIVISION OF FRANCHISES, ROOM 801, NO. 277 BROADWAY,
February 27, 1908.

Mr. NELSON P. LEWIS, Chief Engineer:

SIR—The United Dressed Beef Company of New York has presented an application dated February 26, 1908, to the Board of Estimate and Apportionment requesting that the resolution adopted by the Board on October 18, 1907, and approved by the Mayor on October 22, 1907, granting permission to the applicant company to construct, maintain and use a covered bridge over and across East Forty-fourth street, between First avenue and the East River, in the Borough of Manhattan, connecting its buildings on opposite sides of said street, be amended so that the said bridge may be constructed 71 feet instead of 75 feet east of the easterly line of First avenue; and the application further requests an extension of time for the completion of said bridge for the period of one month.

The petition recites that the change in location is desired in order to obviate the necessity of moving one of the main supports of the building on the southerly side of East Forty-fourth street, and that the extension of time has been made necessary by the proposed change of location and the procedure incidental thereto.

All of the property between First avenue and the proposed bridge is occupied by the applicant company, and there appears to be no reason why the application should not be granted. I would therefore recommend that the resolution granting the consent be amended to provide for the construction of the bridge 71 feet east of the easterly line of First avenue instead of 75 feet east of said line, and for an extension of the time for the completion of said bridge from April 1, 1908, as required in the existing consent, to May 1, 1908.

I submit herewith a form of resolution in accordance with the above recommendation.

Respectfully,

HARRY P. NICHOLS, Engineer in Charge.

The following was offered:

Whereas, By resolution adopted by the Board of Estimate and Apportionment October 18, 1907, approved by the Mayor October 22, 1907, the United Dressed Beef Company of New York was granted permission to construct, maintain and use a covered bridge over and across East Forty-fourth street, between First avenue and the East River, Borough of Manhattan, to connect the buildings of the company on opposite sides of said street and to be used as a passageway and for the conveyance of beef between said buildings; and

Whereas, The aforesaid consent required the construction of the aforesaid bridge at a point 75 feet east of the easterly line of First avenue, in accordance with the plans filed by the grantee; and

Whereas, The United Dressed Beef Company of New York, in a petition dated February 26, 1908, states the construction of said bridge at said point would involve the razing and reconstruction of a brick pillar and partition wall, and requests that the plan be amended so as to provide for the construction of said bridge at a point 71 feet east of the easterly line of First avenue, instead of at a point 75 feet east of such line, and as the company has been delayed in prosecuting its work it requests an extension of time for the completion of construction of said bridge to May 1, 1908; now therefore be it

Resolved, That the plan entitled "Plan showing location of proposed viaduct to be constructed at East Forty-fourth street, Borough of Manhattan, to accompany application of United Dressed Beef Company of New York to the Board of Estimate and Apportionment of The City of New York, September 12, 1907. United Dressed Beef Company of New York, by Walter Blumenthal, President," which is annexed to and made a part of the resolution granting the consent, be and it is hereby amended so as to show said bridge at a point 71 feet east of the easterly line of First avenue, instead of 75 feet east of said street; and be it further

Resolved, That paragraph 12 of the consent be and it is hereby amended by striking therefrom the words "April 1, 1908," and inserting in lieu thereof the words "May 1, 1908"; and be it further

Resolved, That 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 the original consent fixed and contained, except as herein and hereby expressly modified, and file the same with the Board of Estimate and Apportionment of The City of New York within thirty (30) days after the approval of this consent by the Mayor.

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 FINANCIAL MATTERS were considered by unanimous consent:

The Comptroller presented the following communication from the President, Borough of Brooklyn, requesting an issue of \$500,000 Corporate Stock for improvements and additions, and for the construction of additional stories to the Kings County Court House, Borough of Brooklyn, together with communication recommending the issue as requested.

Hon. Frederick E. Crane, Justice, Supreme Court, Second Department, appeared and urged favorable action thereon.

THE CITY OF NEW YORK,
OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN,
BROOKLYN, February 21, 1908.

Honorable Board of Estimate and Apportionment, Manhattan, N. Y.:

GENTLEMEN—The recent fire in the Kings County Court House has made it necessary to undertake extensive repairs in that building. The building has for a long time been too small for the business of the courts, and the Justices of the Supreme Court of the Second Department are unanimous in their opinion that two stories should be added to it. I have had preliminary plans prepared which have been approved by the Justices, as is indicated by a letter addressed to me on February 20, a copy of which I send you herewith.

The Engineers of this office and the Chief Engineer of the Department of Finance have gone over the matter together, and they report that it will cost five hundred thousand dollars (\$500,000) to make the necessary construction and repair, and one hundred and twenty-five thousand dollars (\$125,000) to equip and furnish the Court House as reconstructed. I think it wiser to leave the matter of the equipment and furnishing until work has progressed on the construction and repair, and I, therefore, ask your Board to issue Corporate Stock to the amount of five hundred thousand dollars (\$500,000), the proceeds to be used by the President of the Borough for the construction of additional stories and improvements and additions to the present Kings County Court House, in the Borough of Brooklyn.

I am sending to the Secretary herewith memoranda relative to said improvements.

Yours very truly,

BIRD S. COLER, President, Borough of Brooklyn.

SUPREME COURT OF THE STATE OF NEW YORK,
BROOKLYN, N. Y., February 20, 1908.

Hon. BIRD S. COLER:

DEAR SIR—After examining the preliminary plans for the repairs and improvements to the Court House, the Justices of the Supreme Court desire to express their approval thereof, and respectfully request you to instruct your Engineers to prepare contract, plans and specifications at the earliest possible date.

Yours, etc.,

(Signed) JOS. A. BURR.
F. E. CRANE.
JOSEPH ASPINALL.
WILLIAM D. DICKEY.
WILLIAM J. KELLY.
S. T. MADDOX.
WILLIAM J. CARR.

Memoranda Relating to Improvements and Additions to be Made to the Kings County Court House, Borough of Brooklyn, The City of New York.

In general, the work contemplated may be designated as follows:

Removal of present roof of entire structure for a distance of some 235 feet from the Livingston street facade of the building back towards the dome, down to the level of the present third floor, and building thereon two additional stories, each to be respectively 16 feet and 13 feet high, practically making a four-story structure of this portion of the building; on the third floor of which provision has been made for six additional court rooms corresponding in size to those on the floor beneath them and differing only in height.

Four of these court rooms will have an individual jury room adjacent thereto, with private toilet; a public toilet and one or two additional rooms have also been provided.

On the fourth floor new Judges' chambers have been provided, containing some fifteen small rooms approximately 16 feet by 18 feet in area, with private toilet, closet for storage of stationery and ample space for consultation purposes.

Adjacent to the foregoing four jury rooms, each with its private toilet, have been provided.

On the north end of this floor space has been reserved for the law library (at present on the second floor of the building), in which some 110,000 volumes can be taken care of; also four small Stenographers' rooms are provided, as well as a public toilet, Court Attendants' room, etc.

Among the general improvements contemplated may be mentioned that of removing one staircase in the central part of the building and substituting in place thereof four modern and up-to-date elevators for use of the general public, while in the rear of the building, near the Livingston street entrance, a private elevator for the Judges has been provided, leading directly to the chambers.

Where the central staircase has been removed, it is proposed to erect a fire escape adjacent thereto to take the place of same.

Mention may also be made of the removal of a partition in the westerly room at the rear end of the building, and fitting up same as a court room, which means that seven new rooms will be accessible.

All of this work will be fireproof construction, modern and up to date in all respects.

It will be necessary to remove the entire present system of lighting the building and to install a new modern, up-to-date electric service, while the heating and ventilating apparatus of the entire structure will of necessity have to be rearranged to meet the new conditions.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTRROLLER'S OFFICE,
February 25, 1908.

Hon. HERMAN A. METZ, Comptroller:

SIR—Hon. Bird S. Coler, President of the Borough of Brooklyn, in communication under date of February 21, 1908, requests the Board of Estimate and Apportionment to authorize the Comptroller to issue Corporate Stock to the amount of \$500,000 to be used by the President of the Borough for the construction of additional stories and improvements and additions to the present Kings County Court House, Borough of Brooklyn.

I would report that I have examined the preliminary plans as prepared by the Superintendent of Buildings, Borough of Brooklyn.

The layout as proposed, two additional stories south of the dome, will give six additional court rooms, accommodations for a law library, jury rooms, Justices' private rooms and other ante-rooms. The arrangement will provide suitable accommodations for court purposes for a number of years.

I consider the improvement necessary and urgent; therefore, if the financial condition of the City warrants the expenditure, I think the Board of Estimate and Apportionment may properly authorize the Comptroller to issue Corporate Stock to the amount of \$500,000, to be used by the President of the Borough of Brooklyn for the

construction of additional stories and improvements and additions to the present Kings County Court House, Borough of Brooklyn.

Respectfully,

CHANDLER WITTINGTON, Chief Engineer.

Approved:
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 improvements and additions, and for the construction of additional stories to the Kings County Court House, 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 five hundred thousand dollars (\$500,000), 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, Queens and Richmond—15.

The Comptroller moved that the plans for the work covered by the above resolution be referred to the Consulting Architect of this Board for examination and report. Which motion was adopted.

The President, Borough of Manhattan, presented two communications as follows: Requesting an issue of \$80,000 Corporate Stock for permanently bettering West Washington and Fulton markets.

Requesting authority (pursuant to resolution adopted by the Board of Estimate December 6, 1907) to proceed with the work of making necessary repairs, etc., to Jefferson Market, at an estimated cost of \$19,000 (for which funds have already been provided).

Which were referred to the Comptroller.

The President of the Board of Aldermen moved that consideration of the Financial Calendar be deferred one week.

Which motion was adopted.

The President, Board of Aldermen, moved that when the Board adjourn it adjourn to meet Friday, March 6, 1908, at 10:30 o'clock in the forenoon.

Which motion was adopted.

The Board adjourned to meet Friday, March 6, 1908, at 10:30 o'clock in the forenoon.

JOSEPH HAAG, Secretary.

MUNICIPAL CIVIL SERVICE COMMISSION.

Minutes of Meeting of the Municipal Civil Service Commission of The City of New York, Held at the Commission's Offices, No. 299 Broadway, on Wednesday, January 29, 1908, at 10 a. m.

Present—Commissioners Arthur J. O'Keeffe and R. Ross Appleton. Commissioner O'Keeffe presided.

A public hearing was had on the proposed amendment of the classification of exempt positions by including therein, under the heading "Bureau of Public Works in Each Borough," the following title:

"Cashier, Bureau of Sewers, Brooklyn."

Mr. Edwin G. Fort, Chief Engineer of the Bureau of Sewers, Brooklyn, representing the President of the Borough of Brooklyn, appeared in behalf of the application. Mr. Elliot H. Goodwin, Secretary of the Civil Service Reform Association, opposed the exemption of the position. The hearing then closed.

A public hearing was had on the proposed amendment of the classification of exempt positions by including therein, under the heading "The Municipal Court," the following:

"Deputy Clerks and Assistant Clerks to be assigned by the Board of Justices of the Municipal Court, under the provisions of chapter 603 of the Laws of 1907."

Hons. Joseph P. Fallon, Frederick De Witt Wells and Leon Sanders, Justices of the Municipal Court, and Messrs. James Cowden Meyers and Horace E. Parker appeared in behalf of the amendment. Mr. Elliot H. Goodwin, Secretary of the Civil Service Reform Association, and Mr. Henry W. Harden, representing the Law Committee of the Civil Service Reform Association, opposed the same. The hearing then closed.

After the Commission had gone into regular session, the minutes of the meeting held January 22 were approved.

On motion, it was

Resolved, That the application of the President of the Borough of Brooklyn for an amendment of the classification of exempt positions by including therein the position of "Cashier, Bureau of Sewers," in his Department, be continued on the calendar for the next meeting.

On motion, it was

Resolved, That the proposed amendment of the classification of exempt positions, under the heading "The Municipal Court," by adding thereto the following:

"Deputy Clerks and Assistant Clerks to be assigned by the Board of Justices of the Municipal Court, under the provisions of chapter 603 of the Laws of 1907,"

—be and the same hereby is laid over for one week in order to permit the filing of briefs.

On the recommendation of the Committee on Transfers, the following transfers were approved:

684. George E. LaMont, Inspector of Regulating, Grading and Paving, from the office of the President of the Borough of Brooklyn to the office of the President of the Borough of Manhattan.

804. Edward J. Morrison, Clerk, second grade (\$1,050 per annum), from the Department of Water Supply, Gas and Electricity to the Department of Finance (office of the Deputy Receiver of Taxes, Brooklyn).

805. Andrew T. Brice, Mechanical Engineer, from the Department of Education to the office of the President of the Borough of Manhattan.

808. James J. Dunn, from the position of Financial Clerk, at a salary of \$80 per month, in the Department of Docks and Ferries, to that of Financial Clerk, at a salary of \$900 per annum, in the Department of Finance (Bureau for the Collection of Taxes, Brooklyn).

On the recommendation of the Committee on Transfers, the following transfer was disapproved:

809. Bernard Shane, Transitman and Computer, from the office of the President of the Borough of Richmond to the office of the President of the Borough of The Bronx, a promotion list for that position being in existence for the latter Department.

The Labor Clerk presented the following report on transfers, reinstatements, etc., in the Labor Class:

Transfers Approved.

John H. Hargett, from Driver to Seawman, Department of Street Cleaning.

Edward L. O'Brien, from Driver to Sweeper, Department of Street Cleaning.

Eugene C. Ross, from Assistant Foreman, office of the President of the Borough of The Bronx, to Driver, Department of Street Cleaning.

Henry W. Heldt, from Stableman to Driver, Department of Street Cleaning.

John McCormack, from Cleaner, Board of Education, to Laborer, office of the President of the Borough of Manhattan.

Thomas Murphy, from Driver, Bureau of Street Cleaning, to Hostler, office of the President of the Borough of Richmond.

Reinstatements Approved.

Cono Cirone, Sweeper, Department of Street Cleaning.

John H. McLaughlin, Sweeper, Department of Street Cleaning.

John Corbett, Sewer Cleaner, office of the President of the Borough of Brooklyn.

Reassignments Approved.

John Roche, No. 3, Dock Laborer, Department of Docks and Ferries.

John J. O'Neil, No. 1, Dock Laborer, Department of Docks and Ferries.

George Bird, Dock Laborer, Department of Docks and Ferries.

Martin Cooper, Sweeper, Department of Street Cleaning.

Andrew Polite, Sweeper, Department of Street Cleaning.

William Lyon, Driver, Department of Street Cleaning.

Frazzi Frangese, Driver, Department of Street Cleaning.

John J. Walsh, Stoker, Department of Water Supply, Gas and Electricity.

James K. Hyde, Laborer, office of the President of the Borough of The Bronx.

Louis E. Higbie, Laborer, office of the President of the Borough of Queens.

Application Granted.

Request of the Commissioner of Parks, Boroughs of Manhattan and Richmond, dated January 21, for approval of his action in rescinding the dismissal of Edward J. O'Connell, Park Laborer, on December 23, 1907.

Emergency Appointments Approved.

George Binninger, Rocco Dambra and Joe Wandes as Laborers in the College of The City of New York; five days, from January 15, 1908.

Michael De Simone, as Scowman in the Department of Street Cleaning; five days, from January 19, 1908.

James O'Brien, as Scowman in the Department of Street Cleaning; five days, from January 19, and five days, from January 24, 1908.

Applications Denied.

Request of the Commissioner of Parks, Boroughs of Manhattan and Richmond, dated January 24, for authority to reinstate Benjamin Eysler as Driver, there being a preferred eligible list for that position.

Request of the President of the Borough of Manhattan, dated January 21, for authority to reinstate Luigi Cerullo as Laborer.

The report was adopted.

The appeal of James E. Brennan, of No. 168 Wilson street, Brooklyn, that his name be restored to the eligible list of Laborer, Borough of Brooklyn, was granted on the recommendation of the Labor Clerk, it appearing that the candidate was ill at the time of receiving the notice from the President of the Borough of Brooklyn in October, 1907, and unable to respond.

A report was presented from the Chief Examiner, dated January 21, stating that the following applications had been rejected under Rule VII. of the Commission for the reason that the applicants had been dismissed from positions in the City service within two years:

Charles S. A. Robb, Patrolman on Aqueduct.

George W. Johnston, Patrolman on Aqueduct.

James E. McKeown, Patrolman on Aqueduct.

The action of the Chief Examiner was approved.

A letter was presented from the Chief Examiner, dated January 22, forwarding the request of Miss M. Agnes Colihan to be examined for the position of Monitor. The application was returned to the Chief Examiner to be placed on file until such time as there might be need for additional Monitors.

A communication was presented from the Chief Pay Roll Clerk, dated January 28, transmitting, with a request for instructions, vouchers of the President of the Borough of The Bronx in favor of Messrs. Mettler & Beans for services as Expert Analytical Chemists, and Dr. William Manz, for services as Veterinarian. It appeared that the said persons had been exempted from examination by the Commission, pursuant to the provisions of Rule XII., paragraph 6, and that the vouchers submitted were in excess of \$750, the limit of compensation fixed by that rule.

On motion, it was

Resolved, That, with the approval of the Mayor and the State Civil Service Commission, the limit of compensation fixed by Rule XII., clause 6, be and the same hereby is waived so far as it applies to the case of Messrs. Mettler & Beans, who were exempted from examination on September 11, 1907, to be employed as Expert Analytical Chemists in the office of the President of the Borough of The Bronx; and the total compensation for such services is hereby fixed at an amount not to exceed \$900.

On motion, it was

Resolved, That, with the approval of the Mayor and the State Civil Service Commission, the limit of compensation fixed by Rule XII., clause 6, be and the same hereby is waived so far as it applies to the case of Dr. William Manz, who was exempted from examination on May 8, 1907, to be employed as Veterinarian in the office of the President of the Borough of The Bronx; and the total compensation for such services is hereby fixed at an amount not to exceed \$900.

A letter was presented from the Certification Clerk, dated January 29, stating that upon the preferred list of Clerk appeared the names of James A. Bartley, Christopher G. Reardon and H. Boyle, who were appointed in the Board of Water Supply on March 18, 1906, and October 2, 1907, respectively, at a salary of \$600 per annum, from the list of Junior Clerk (old); that the first two employees took an examination for promotion to first grade Clerk (old) and were promoted on April 1, 1907, to salaries of \$895 per annum; and requesting instructions as to the maximum salary at which the three employees were eligible for certification from the preferred list. After due consideration of the matter, it appearing that at the time of their suspension Messrs. Bartley and Reardon were receiving a salary of \$895 per annum each, and Mr. Boyle a salary of \$600 per annum, the Secretary was directed to certify them for reappointment to any vacancy in the position of Clerk of the second grade.

On motion, it was

Resolved, That, the position of Deputy Assistant Corporation Counsel having been included in Part I. of the Competitive Class, and the Municipal Civil Service Commission having ordered an open competitive examination for Junior Assistant Corporation Counsel, the Chief Examiner is hereby directed to make such examination sufficiently broad in scope to permit the Commission to certify from the resulting eligible list for appointment to both positions.

A letter was presented from Hon. John F. Clarke, District Attorney of Kings County, dated January 25, acknowledging receipt of the Commission's letter of January 24 concerning the advertisement of one James D. O'Brien, of No. 15 Myrtle avenue, Brooklyn, regarding civil service appointments, and stating that he had placed the communication in the hands of the Police for investigation. The letter was ordered filed.

A letter was presented from the Commissioner of Street Cleaning, dated January 25, replying to the Commission's communication of January 22, stating that it could no longer attach its certificate to the payroll of Mr. Pasqual Bresha, Section Foreman, in view of a violation of the Civil Service Law in his assignment to perform the duties of a "Special Inspector." The letter stated that, in obedience to such action of the Commission, the Commissioner had assigned Section Foreman Bresha to Foreman's duty under the direction of the Snow Inspector. The Secretary was directed to certify the payroll of the employee when presented.

A letter was presented from the President of the Borough of Richmond, dated January 17, requesting that a special examination for promotion from Foreman of Laborers to Axeman be granted Mr. Edward A. Finley, he having been unable to qualify in the general promotion examination on account of illness. The request was denied for lack of power.

A letter was presented from the Clerk of the Court of Special Sessions, First Division, dated January 21, requesting approval of a leave of absence, without pay, for a period of three months, granted Mr. Samuel F. Spellman, Stenographer and Typewriter. The Secretary was directed to communicate with the Clerk of the Court

and request him to inform the Commission of the grounds on which the leave of absence was allowed.

A communication was presented from the Deputy Comptroller, dated January 22, stating that the leave of absence, without pay, granted Miss Cecelia V. Guise, Stenographer and Typewriter, on August 13, 1907, had been extended to February 1, 1908, on account of continued illness. The additional leave of absence was approved.

A letter was presented from the Secretary of the Board of Education, dated January 23, transmitting a certified copy of a resolution adopted by that Board at a meeting held on January 22, extending the leave of absence without pay granted Miss Grace Dahl, Clerk to the Local School Boards of Districts Nos. 37 and 38, from November 13, 1907, to February 12, 1908. The additional leave of absence was approved.

On motion, it was

Resolved, That Messrs. H. M. Conklin & Son, Dock Builders, be and they hereby are excepted from examination, pursuant to the provisions of Rule XII., clause 6, to be employed for a temporary period by the President of the Borough of Richmond to render expert service in the matter of extending the footbridge owned by the Staten Island Rapid Transit Railway Company, but, through agreement, maintained by the Borough President as a public highway, to the ferry terminal; provided, however, that the compensation for such services shall not exceed the sum of \$500.

A letter was presented from the President of the Borough of The Bronx, dated January 25, certifying that the following named Inspectors in his Department had been employed by the Department of Water Supply, Gas and Electricity during the periods indicated to connect fire hydrants with sewers, and stating that their names had been deducted from the regular payrolls of his Department for that time:

Henry Farley, No. 1057 East One Hundred and Seventy-sixth street, one and one-half days in November.

Henry J. McGough, No. 1083 Crotona Park North, one day in December.

The Secretary was directed to certify the said employees' names on the payroll of the Department of Water Supply, Gas and Electricity for the periods during which they had been employed in that Department.

A letter was presented from the President of the Borough of Manhattan, dated January 15, transmitting, for consideration by the Commission, and with a request for a ruling thereon, a communication which he had received from Mr. A. Lowenthal, representing a Committee of Veteran Foremen of the Bureau of Highways of his Department. It appeared from the letter of the Borough President that the force of the Bureau of Highways, with a few exceptions, was employed only on half time; that the situation was caused, first, by an insufficient appropriation, and, secondly, by the weather conditions; that the exceptions mentioned were men who were for the most part engaged at duties inappropriate to their titles, but who had been specially selected for the work by reason of their long experience and ability to properly perform it; that the Borough President desired to comply not only with the letter but with the spirit of the Civil Service Law, but that he believed he was justified in putting the working force upon half time on account of the large reduction in the appropriation for the Bureau of Highways. The Secretary was directed to communicate with President Ahearn and state that the Commission did not feel called upon to give him legal advice, but that in the decisions of the Courts in the matter of Chappelle vs. Lindenthal, and other cases, it had been clearly established that if he found it necessary to put the non-veterans of his laboring force upon half time, the veterans might be similarly treated.

A letter was presented from the Comptroller, dated January 25, renewing his request that the Commission authorize the employment of Mr. Abraham Postman as a Special Officer at the Delancey Street Market, pursuant to the provisions of Rule XII., paragraph 6. The request was again denied for lack of power.

On motion, it was

Resolved, That the following named persons be and they hereby are excepted from examination, pursuant to the provisions of Rule XII., paragraph 6, to be employed during the current year as Expert Searchers in the Bureau for the Collection of Assessments and Arrears of the Department of Finance; it appearing that the services are technical and of an occasional and exceptional character; provided, however, that their compensation shall not exceed the sum of \$750 each:

Charles C. Wehrum.

Herman Rubin.

George Hill.

James A. Tierney.

John F. Hartnett.

Abraham Bailey.

Bernard J. Looram.

William O'Shaughnessy.

Fred Kautzman.

Frank Schaefer.

Thomas J. Scott.

The following emergency appointments were approved under the provisions of Rule XII., paragraph 4:

Process Server at Far Rockaway, Long Island, Bureau of Buildings, Brooklyn.

Process Server, Postmaster, Central Park, Long Island, Bureau of Buildings, Brooklyn.

Process Server, Postmaster, Washington, D. C., Bureau of Buildings, Brooklyn.

James C. Marriott, stenographic services, Board of Water Supply.

The reassignment to duty of Edward Cunningham, Pilot in the Department of Docks and Ferries, was approved, it appearing from the doctor's certificate furnished that his absence from December 20, 1907, to January 11, 1908, was due to illness.

The reassignment to duty of Mary Hinchee, an Attendant in the Department of Docks and Ferries, was approved, it appearing from the doctor's certificate furnished that her absence from October 29, 1907, was due to illness.

The reassignment to duty of Thomas Duffy, Stationary Engineer in the Department of Bridges, was approved, it appearing from the doctor's certificate furnished that his absence from December 28, 1907, was due to illness.

On motion, it was

Resolved, That, pursuant to the provisions of Rule XII., paragraph 6, the Expert Tabulating Copyist furnished by the Elliott-Fisher Typewriter Company to the Supervisor of the City Record be and she hereby is excepted from examination to be employed for a temporary period in that office; provided, however, that the total compensation for such services shall not exceed the sum of \$750.

The following reports of Departmental Boards of Examiners for positions in the non-competitive class were approved on the recommendation of the Chief Examiner:

Department of Public Charities, January 20, 27.

Bellevue and Allied Hospitals, January 20, 20, 20, 25, 25.

Department of Correction, January 27.

President, Borough of Brooklyn, December 28.

The request of William F. Bowden, of No. 230 Stockton street, Brooklyn, that he be permitted to correct the date of birth set forth in his declaration sheet (February 11, 1878), to correspond with that in his application for Patrolman (February 11, 1879), was granted.

The request of George A. Boyd, of No. 29 West One Hundred and Twenty-ninth street, that his name be removed from the "black list" and that his application for the position of Lay Sanitary Inspector be accepted, was granted in view of a communication from Isaac A. Hopper, Esq., dated January 22, 1908, to the effect that had all the facts in the case been before him at the time of the candidate's dismissal from the Building Department he would not have ordered such dismissal.

The request of William Wayne, of No. 2380 Old Broadway, that he be permitted to correct the date of birth on his declaration sheet to correspond with that given in his application for Patrolman (December 9, 1877), was granted.

The request of John Coulter that he be permitted to correct the date of birth given in his declaration sheet (August 25, 1878), to correspond with that given in his application for Patrolman (August 15, 1877), was granted upon his affidavit that the latter was the correct date of birth. The candidate's request that he be permitted to correct the spelling of his name from "Colter" to "Coulter" was granted upon his affidavit that the latter spelling was correct.

The request of William R. Wittenberg, of No. 450 Grand street, for a physical re-examination for the position of Patrolman was granted, it appearing that the candidate had qualified in the mental examination on a conditional notice given him by the Commission, subject to his passing the physical test at a later date.

A communication was presented from Abraham Rauch, of No. 930 Constant avenue, Peekskill, N. Y., requesting that the date of his original appointment in the City service, namely, July 10, 1895, be taken into consideration in determining his standing on the preferred list of Clerk; also requesting that he be certified from that list for reappointment at not less than \$1,200 per annum, in view of the fact that the list from which he had been appointed—Senior Clerk, first to fourth grade (old)—covered ap-

pointment at that salary. The Secretary was directed to place the candidate's name on the preferred list of Clerk as of the date of his original appointment in the service, July 10, 1895, and with reference to his request that he be certified for reappointment at not less than \$1,200, the Secretary was directed to inform him that he was eligible only for certification at the salary he was receiving at the time of his suspension, \$1,050 per annum.

The following requests for restoration to the eligible lists indicated were granted:

Miss Elizabeth F. Burns, Seventh avenue and Fifty-seventh street, Brooklyn, Typewriting Copyist; statement of the Tenement House Department that she failed to reply to notice sent her in April, 1907, incorrect.

Michael J. Barron, No. 123 West One Hundred and Thirty-seventh street, Clerk, third grade; stated in affidavit that he did not receive notice sent him by the Tenement House Department on October 15, 1907, until January 8, owing to change of address.

Herbert H. Brown, No. 1847 Bathgate avenue, Axeman; stated that he was out of the City when certified to the Board of Water Supply and did not receive the notice sent him.

Henry J. Koehler, No. 1424 Franklin avenue, Inspector of Masonry Construction; stated that he received a notice from the Department of Bridges on August 6, but owing to the fact that he mislaid the same did not reply until the 18th, when he declined appointment for the reason that he was employed in the Borough of The Bronx.

James A. Wall, Boston avenue, Kingsbridge, Patrolman; stated that he was out of the City when notified to report for examination by the Police Surgeons on January 7.

William L. Schneider, Nos. 232 and 234 East Seventy-eighth street, Typewriting Copyist; stated in affidavit that he declined appointment in the Borough of Richmond on account of location; would now be willing to accept in any Borough.

Herbert A. Marsden, No. 11 Rochelle place, New Rochelle, N. Y., Topographical Draughtsman; stated that he accepted appointment in office of the President of the Borough of The Bronx, and subsequently decided not to accept the position and resigned.

An affidavit was presented from Miss Annie T. Herbert, of No. 232 East One Hundred and Fourteenth street, dated January 27, to the effect that she declined appointment to the position of Attendant in the Department of Parks, Boroughs of Brooklyn and Queens, in June, 1907, on the score of "location," and requesting that she be restored to eligibility for appointment in any Borough other than Brooklyn. The Secretary stated that at the time of the certification of Miss Herbert's name the Department reported that she had declined appointment for the reason that she was already employed, and that consequently her name had been removed from the list. The request was granted.

The Commission then adjourned to meet Wednesday, February 5, 1908, at 10 o'clock in the forenoon.

F. A. SPENCER, Secretary.

MUNICIPAL CIVIL SERVICE COMMISSION.

Minutes of Meeting of the Municipal Civil Service Commission of The City of New York, Held at the Offices of the Commission, No. 299 Broadway, on Wednesday, February 5, 1908, at 10 a. m.

Present—Commissioners Arthur J. O'Keeffe and R. Ross Appleton. Commissioner O'Keeffe presided.

A supplementary hearing was had on the proposed amendment of the classification of exempt positions, under the heading, "The Municipal Court," by adding thereto the following:

"Deputy Clerks and Assistant Clerks, to be assigned by the Board of Justices of the Municipal Court, under the provisions of chapter 603 of the Laws of 1907."

A Committee of the Justices of the Municipal Court appeared, and the Hon. Joseph P. Fallon, President of the Board of Municipal Justices, and the Hon. Frederick D. Wells, Justice of the Municipal Court, addressed the Commission in behalf of said Committee in favor of the proposed amendment. Albert F. Hagar, Esq., Attorney and Counsellor at Law, also addressed the Commission in favor of the proposed amendment. Henry W. Harden, Esq., representing the Law Committee of the Civil Service Reform Association, and Elliot H. Goodwin, Esq., Secretary of the Civil Service Reform Association, appeared in opposition. Hon. Joseph P. Fallon, President of the Board of Municipal Court Justices, Hons. Edward C. Dowling, William J. Bogenhutz, Edward A. Richards and Guy Fielder, Municipal Court Justices of the Borough of Brooklyn, and Albert F. Hagar, Esq., filed briefs. The hearing then closed.

After the Commission had gone into regular session the minutes of the meeting held January 29 were approved.

On motion, the matter of amending the classification of exempt positions, under the heading "Bureau of Public Works in each Borough," by adding thereto the title "Cashier, Bureau of Sewers—Brooklyn," which had been laid over from the meeting of January 29, was again considered and laid over.

On motion, the matter of amending the classification of exempt positions, under the heading "The Municipal Court," was laid over.

On the recommendation of the Committee on Transfers, the following transfers were approved:

806. John W. Murphy, from the position of Financial Clerk, at a salary of \$900 per annum, to that of Bookkeeper, at a salary of \$1,200 per annum, in the Department of Finance, he having the requisite standing on the eligible list for appointment to the latter position.

807. Louis L. Breiner, from the position of Financial Clerk, at a salary of \$900 per annum, to that of Bookkeeper, at a salary of \$1,200 per annum, in the Department of Finance, he having the requisite standing on the eligible list for appointment to the latter position.

824. Jeremiah F. Sullivan, from the position of Clerk, third grade (\$1,200 per annum), in the Bureau of Buildings, Borough of Brooklyn, to a similar position in the Law Department.

818. Harold Eyre, from the position of Court Stenographer, at a salary of \$2,000 per annum, in the Third District Municipal Court, Borough of Manhattan, to a similar position in the Sixth District Municipal Court, Borough of Manhattan.

822. Miss Anna E. Slyman, from the position of Stenographer and Typewriter, second grade (\$900 per annum), in the Tenement House Department, to a similar position in the Department of Finance.

815. Harry S. Sullivan, from the position of Clerk, third grade (\$1,500 per annum), in the Department of Health, to a similar position in the Department of Finance.

823. Joseph J. McGrath, from the position of Automobile Engineman, at a salary of \$1,200 per annum, in the Department of Bridges, to that of Automobile Engineman, at a salary of \$1,500 per annum, in the Department of Water Supply, Gas and Electricity.

820. James Gartland, from the position of Stationary Engineer in the Department of Docks and Ferries, to that of Janitor-Engineer, in the Department of Education.

816. John V. Gaffney, from the position of Inspector of Carpentry and Masonry in the Bureau of Buildings, Borough of Brooklyn, to a similar position in the Bureau of Buildings, Borough of The Bronx.

817. Patrick F. Dillon, from the position of Stationary Engineer, in the Department of Water Supply, Gas and Electricity, to a similar position in the office of the President of the Borough of Richmond.

821. Peter Carroll, from the position of Steam Roller Engineer to that of Stationary Engineer in the office of the President of the Borough of The Bronx, it appearing from the records that he was originally appointed a Steam Roller Engineer when the position was in the competitive class.

821a. Charles J. Johnson, from the position of Steam Roller Engineer to that of Stationary Engineer in the office of the President of the Borough of The Bronx, it appearing from the records that he was originally appointed from an eligible list for the latter position.

On the recommendation of the Committee on Transfers, the following transfer was disapproved:

821b. John J. Dietsch, from the position of Steam Roller Engineer to that of Stationary Engineer, in the office of the President of the Borough of The Bronx, the former position being in the non-competitive class.

On the recommendation of the Committee on Reinstatements, the following reinstatement was approved:

810. Louis Silverman, in the position of Keeper in the Department of Correction, he having resigned from a similar position on August 1, 1907.

On the recommendation of the Committee on Reinstatements the following reinstatement was disapproved:

811. Harry W. Peters, in the position of Axeman in the Department of Water Supply, Gas and Electricity, there being a preferred list for that position.

The Labor Clerk presented the following report on transfers, reinstatements, etc., in the labor class:

Transfers Approved.

Otto Markofski, from Carpenter, Department of Parks, Boroughs of Brooklyn and Queens, to Carpenter, Police Department.

Reinstatements Approved.

Isidore Spitzer, Driver, Department of Street Cleaning.

Michael Burns, Driver, Department of Street Cleaning.

William Linehan, Driver, Department of Street Cleaning.

Frank E. Farewell, Laborer, office of the President of the Borough of The Bronx.

Reassignments Approved.

John Donohue, Laborer, Department of Bridges.

William Hayes, Sweeper, Department of Street Cleaning.

Gaetano Scalese, Sweeper, Department of Street Cleaning.

Oliver B. Smith, Laborer, Department of Water Supply, Gas and Electricity.

Thomas J. Fleming, Laborer, Department of Water Supply, Gas and Electricity.

Patrick Murphy, Laborer, office of the President of Manhattan.

Applications Granted.

Request of the Board of Water Supply, dated January 29, for approval of their action in rescinding the dismissal of Frank J. Wright, Laborer.

Request of the Commissioner of Water Supply, dated January 29, for approval of his action in rescinding the dismissal of Christian Merritt, Laborer.

Request of the Commissioner of Parks, Boroughs of Manhattan and Richmond, dated January 28, for approval of his action in rescinding the dismissal of Daniel Boland, Park Laborer, on January 17, 1908.

Request of the Commissioner of Parks, Boroughs of Manhattan and Richmond, dated January 31, requesting approval of his action in rescinding the dismissal of Charles Litterer, Housesmith.

Request of the President of the Borough of The Bronx, dated January 31, for approval of his action in rescinding the dismissal of Daniel Noonan, Laborer.

Emergency Appointments Approved.

Department of Bridges.

Two hundred and seventy-four Laborers on January 23, 24, 25 and 26. (Removal of snow.)

One hundred and nineteen Laborers, 6 Foremen of Laborers and Edward S. Kieran and Daniel J. Carroll (with double and single teams) on January 24, 25, 26 and 27. (Removal of snow.)

Fifty-one Laborers on January 2. (Removal of snow.)

One Hundred and Twenty-four Laborers on January 28. (Removal of snow.)

Department of Street Cleaning.

Thirty Laborers on January 24. (Removal of snow.)

Two hundred and twenty-one Laborers on January 25. (Removal of snow.)

Two hundred and twenty-two Laborers on January 26. (Removal of snow.)

One hundred and ninety-seven Laborers on January 27. (Removal of snow.)

One hundred and seventy Laborers on January 28. (Removal of snow.)

Office of the President of the Borough of Richmond.

Three hundred and twenty-three Laborers, 16 Foremen of Laborers, 31 teams and 37 carts for a period not to exceed five days. (Removal of snow.)

The report was adopted.

The appeals of the following named candidates for a rerating of their examination papers were denied on the recommendation of the Chief Examiner, no errors of marking or rating having been indicated:

William H. Pfeil, No. 339 Forty-eighth street, Brooklyn, Assistant Foreman.

John P. Duffy, No. 170 West Ninety-eighth street, Assistant Foreman.

Michael J. Callahan, No. 772 German place, The Bronx, Assistant Foreman.

Charles B. Martin, No. 321 East One Hundred and Forty-fourth street, Assistant Foreman.

Chas. J. McPartland, No. 355 Smith street, Brooklyn, Assistant Foreman.

Philip Zimmer, No. 521 Dean street, Brooklyn, Assistant Foreman.

Joseph B. Fitzgerald, No. 3 Jackson street, Assistant Foreman.

Thos. F. Hopkins, No. 32 Cortland street, Coney Island, Assistant Foreman.

Luke Henry, No. 441 East Fourteenth street, Assistant Foreman.

Henry J. Entriken, No. 2937 West Fifteenth street, Coney Island, Assistant Foreman.

John M. Mulrean, No. 1814 Avenue V, Brooklyn, Assistant Foreman.

George Read, No. 286 Washington avenue, Assistant Foreman.

Edw. J. McCarthy, No. 102 West Twenty-ninth street, Assistant Foreman.

James F. Finley, No. 56 Wolcott street, Brooklyn, Assistant Foreman.

A. S. Hyland, No. 526 West One Hundred and Seventy-fourth street, Assistant Foreman.

Charles A. Peterson, No. 571 Fifty-seventh street, Brooklyn, Assistant Foreman.

William Yates, No. 71 Barrow street, Assistant Foreman.

Thomas V. Croake, Spuyten Duyvil, N. Y., Assistant Foreman.

Francis J. Gallagher, No. 195 Seventeenth street, Brooklyn, Assistant Foreman.

John J. Nelson, Locust avenue near Coney Island avenue, Brooklyn, Assistant Foreman.

John F. Britt, No. 319 East Forty-third street, Assistant Foreman.

Patrick J. Tyrell, No. 104 Rapelyea street, Brooklyn, Assistant Foreman.

Chas. W. Rankin, No. 504 West Forty-third street, Assistant Foreman.

John J. Murphy, Engine Company 52, Riverdale avenue, near Spuyten Duyvil Parkway, Assistant Foreman.

Thomas J. Burke, No. 406 St. Marks avenue, Brooklyn, Assistant Foreman.

John Morris, No. 470 Seventy-second street, Brooklyn, Assistant Foreman.

James F. McKiernan, Inwood avenue, near One Hundred and Seventieth street, The Bronx, Assistant Foreman.

James J. Holland, No. 447 West Forty-eighth street, Assistant Foreman.

Charles Huber, No. 267 Central avenue, Brooklyn, Assistant Foreman.

Frederick J. Krauser, No. 71 Eldert street, Brooklyn, Assistant Foreman.

William J. Brazzell, No. 211 West Eightieth street, Assistant Foreman.

Patrick J. McDonough, No. 4158 Eighteenth avenue, Brooklyn, Assistant Foreman.

James H. Grady, No. 42 Great Jones street (Engine Company 33), Assistant Foreman.

George L. McCort, No. 205 Monroe street, Assistant Foreman.

John DeBell, No. 972 Bergen street, Brooklyn, Assistant Foreman.

Thomas Jordan, No. 2116 Walton avenue, The Bronx, Assistant Foreman.

John S. Roberts, No. 902 Avenue C West, Brooklyn, Assistant Foreman.

Dennis Donovan, Engine Company 57, Battery Park, Assistant Foreman.

Henry Reichert, No. 117 West Eighty-fourth street, Assistant Foreman.

James F. Brady, No. 528 Park place, Brooklyn, Assistant Foreman.

Gustave F. Bebman, No. 313 East Forty-third street, Assistant Foreman.

Terence F. Carey, No. 219 Greenwood avenue, Brooklyn, Assistant Foreman.

William A. Frazee, No. 465 Jerome street, Brooklyn, Assistant Foreman.

John A. Smith, No. 198 Warren street, Brooklyn, Assistant Foreman.

Peter J. Keenan, No. 1469 Bergen street, Brooklyn, Assistant Foreman.

Joseph P. Calnan, No. 229 East Eighty-second street, Assistant Foreman.

William O'Keeffe, No. 326 West Forty-seventh street, Assistant Foreman.

John F. Browne, No. 768 Beck street, The Bronx, Assistant Foreman.
 Patrick F. Frawley, No. 627 Hudson street, Assistant Foreman.
 Charles A. Masterson, No. 220 West Thirty-seventh street, Assistant Foreman.
 Henry Weber, No. 630 Kosciusko street, Brooklyn, Assistant Foreman.
 Joseph I. Kearns, No. 767 Ninth avenue, Assistant Foreman.
 James J. Horan, No. 325 West Twenty-first street, Assistant Foreman.
 George S. Ahrens, No. 193 Stockholm street, Brooklyn, Assistant Foreman.
 Matthew P. Fitzpatrick, No. 821 Herkimer street, Brooklyn, Assistant Foreman.
 James G. Nugent, No. 1154 DeKalb avenue, Brooklyn, Assistant Foreman.
 Frederick J. Bissinger, No. 240 East Sixty-third street, Assistant Foreman.
 William F. Murphy, No. 400 Tenth street, Brooklyn, Oil Surveyor.
 Bernard Marcus, Topographical Bureau, The Bronx, Topographical Draughtsman.
 Samuel S. Cox, Jr., No. 1753 Bathgate avenue, promotion to Transitman.
 George S. Walker, No. 166 East Thirty-fourth street, Gymnasium Attendant.

The appeal of James Howard Williams, No. 386 Fourth street, Brooklyn, for a special examination for promotion from Mechanical Draughtsman to Mechanical Engineer in the Board of Water Supply, was granted, it appearing that he was the only employee of the Department eligible for such promotion, and that the notice to appear for examination sent him by the Commission had failed to reach him.

The appeal of Peter Morgan, No. 295 Broadway, that his name be restored to the eligible list of Laborer, Borough of Manhattan, was granted upon the recommendation of the Labor Clerk, it appearing that the notice of appointment sent him by the Department of Water Supply, Gas and Electricity on June 28, 1907, had failed to reach him.

A communication was presented from the Chief Examiner, dated February 1, submitting the following statement of examinations held during the month of January:

Examinations.	Number of Candidates.
6. Promotion to Inspector of Street Cleaning, Borough of Richmond..	2
7. Promotion to Axeman.....	1,397
8. Promotion to Axeman.....	...
9. Promotion to Axeman.....	...
14. Mechanical Draughtsman, Heating and Lighting, Sanitary and Electrical.....	92
14. Junior Mechanical Draughtsman.....	106
16. Interpreter, non-competitive.....	1
17. Court Stenographer, non-competitive.....	1
22. Patrolman	1,411
23. Patrolman .....	...
24. Patrolman .....	...
27. Typewriting Copyist	718
28. Typewriting Copyist .....	...
30. Typewriting Copyist .....	...
31. Typewriting Copyist .....	...
29. Gardner	80
21. Patrolman, Physical	4

Number of Examinations.	Number Examined.
6. Mental, competitive	3,804
2. Mental, non-competitive	2
1. Mental, promotion	2
1. Physical, competitive	4
10	3,812

The communication was ordered filed.

A communication was presented from the Chief Examiner, dated January 25, forwarding the application of Clifford H. Keep for the position of Monitor, and stating that Mr. Keep had served acceptably in that capacity in the past. The Secretary was instructed to return the application to the Chief Examiner to be placed on file until such time as it might be necessary to add to the list of Monitor.

A report was presented from the Assistant Chief Examiner, dated February 4, with reference to a communication from the Fire Commissioner, dated February 3, requesting that the records of the following named Firemen who were candidates in the examination for promotion to Assistant Foreman held in September, 1907, be rated by giving them credit for certain Class D meritorious acts performed by them in June, 1903, which had been recognized by the Roll of Merit Committee of the Fire Department under date of January 28, 1908, and subsequently approved by the Commissioner:

Harry Schoener.	Thomas F. Golden.
Toby Franks.	William Ross.
Thomas J. Cahill.	William J. Beck.
Daniel J. McCullough.	John W. Muchow.
James Creighton.	Joseph J. Butler.
James T. Ferris.	Patrick J. Golden.
George G. Lepre.	Thomas F. Cassidy.
John J. King.	James M. Redden.
Michael J. Foley.	William J. Tully.
Cornelius F. Bohm.	Hugh Bonner, Jr.
Robert A. Jackson.	James A. Switzer.
William Noble.	Gustav J. Dressler.
Richard T. J. O'Keeffe.	John F. Lenahan.
Robert Walker.	Peter E. Noone.

It appearing that the awards had been made by the Roll of Merit Committee subsequent to the promulgation of the eligible list for promotion to Assistant Foreman, on motion, the application of the Fire Commissioner was denied.

A communication was presented from the Assistant Chief Examiner, dated February 4, stating that the examination for Physician, Class 3, held on April 19, 1907, had been completed on September 13, 1907.

On motion, it was

Resolved, That the eligible list for Physician, Class 3, resulting from the examination held April 19, 1907, be and the same hereby is officially promulgated as of September 13, 1907, the date on which the rating of the papers was completed.

A report was presented from the Labor Clerk, dated January 30, in relation to the complaint of Eli J. Rodde, of No. 231 East Fourteenth street, that the man employed as a Painter in the Department of Bridges under the name of Robert Henderson was working under an assumed name, his real name being Rasmus Tonessen, etc. After consideration of the report the Secretary was instructed to communicate with Robert Henderson (or Rasmus Tonessen) and direct him to appear before the Commission on Thursday morning, February 13, at 10 o'clock.

A report was presented from the Labor Clerk, dated January 31, in relation to the complaint of Mr. John C. O'Brien, President of the International Leather Workers on Horse Goods, No. 319 East One Hundred and Forty-fourth street, The Bronx, under date of January 18, to the effect that Edward Mathan and Archangelo Robertiello, whose names had been placed on the eligible list of Harness Maker, after their having passed an oral examination for that position, were engaged in the shoe and fruit business, respectively, and were unknown as harness makers. It appeared from the report that after a careful investigation of the matter the Labor Clerk was of the opinion that the complaint was unfounded, and that the request of Mr. O'Brien for the names of the

employers and "vouchers" of Mathan and Robertiello should be denied. The recommendation was adopted.

A communication was presented from the Commissioner of Street Cleaning, dated January 29, requesting an amendment of the classification by including in Part 6 of the Competitive Class the following positions:

Custodian of Yard (one incumbent for each yard);

Section Station Keeper (one incumbent for each section station).

The Secretary was directed to advertise a public hearing on the proposed amendment for Thursday, February 13, at 10 o'clock a. m.

A communication was presented from the Commissioner of Correction, dated January 30, in reply to a letter of the Commission, under date of January 28, stating that, pending the receipt of an opinion from the Corporation Counsel as to the status of the former employees of the Department of the Sheriff of Kings County, no request for an examination of such employees to qualify them for transfer to the Department of Correction would be made. The communication was ordered filed.

A communication was presented from the Commissioner of Parks, Boroughs of Manhattan and Richmond, dated January 30, stating that the appointment of Mr. Alexander Balgley, as Bookkeeper in that Department, with salary at the rate of \$1,200 per annum, could not be effected for the reason that that grade had never been established by the Board of Estimate and Apportionment and the Board of Aldermen, as required by section 56 of the Greater New York Charter, and that although Mr. Balgley had performed the duties of the position since January 2, 1908, the Comptroller had withheld approval of his payroll. After due consideration of the matter the Secretary was directed to communicate with the Park Commissioner and state that the Commission would approve Mr. Balgley's appointment under the title of Clerk (Bookkeeper), and to note the amended title on the records of the office.

A communication was presented from the Deputy Commissioner of Water Supply, Gas and Electricity stating that vacancies would be likely to occur in the following positions in his Department at any time, and requesting that open competitive examinations be held for the purpose of establishing eligible lists:

Inspector of Meters and Water Consumption;

Inspector of Pipes and Castings;

Inspector of Pipe Laying;

Inspector of Hydrants, Stopcocks and Shop Work;

Inspector of Light and Power.

On motion, it was

Resolved, That the Secretary be and he hereby is directed to proceed with open competitive examinations for the above-named positions.

A letter was presented from the Commissioner of Water Supply, Gas and Electricity, requesting an amendment of the classification by including in the Exempt Class, for his Department, the position of Supervising Electrical Engineer. The Secretary was directed to advertise a public hearing on the proposed amendment for Thursday, February 13, at 10 a. m.

A communication was presented from the Secretary of the Borough of Manhattan, dated January 29, requesting approval of the increase in salary of Mr. James E. Carragher, Clerk, from \$2,250 to \$2,400 per annum, without examination, in view of the fact that he had previously qualified in a promotion examination for a salary of \$2,500 per annum and that there were less than three persons employed in the office of the Commissioner of Public Works eligible and willing to compete for such promotion.

On motion, it was

Resolved, That the increase in salary of Mr. James E. Carragher, Clerk in the office of the Commissioner of Public Works, Borough of Manhattan, to \$2,400 per annum, be and the same hereby is approved under the provisions of clause 12 of Rule XV.

A letter was presented from the Clerk of the Court of Special Sessions, First Division, dated February 3, replying to the letter of the Commission under date of January 30, stating that the three months' leave of absence, without pay, allowed Mr. Samuel F. Spellman, Stenographer and Typewriter, was required for professional purposes. The leave of absence was approved.

On motion, it was

Resolved, That the emergency appointment of Mr. H. L. Collier, of No. 2721 Bainbridge avenue, Borough of The Bronx, as Topographical Draughtsman in the office of the President of the Borough of The Bronx, with salary at the rate of \$1,350 per annum, for a period of fifteen days, be and the same hereby is approved in accordance with the provisions of Rule XII, paragraph 4.

On motion, it was

Resolved, That the Secretary be and he hereby is directed to summon Mr. H. L. Collier, of No. 2721 Bainbridge avenue, Borough of The Bronx, for a non-competitive examination to qualify him for a provisional appointment as Topographical Draughtsman in the office of the President of the Borough of The Bronx, with salary at the rate of \$1,350 per annum, pursuant to the provisions of Rule XII, paragraph 3.

On motion, it was

Resolved, That Miss Mae Hinkle, of No. 115 West Seventy-second street, be and she hereby is excepted from examination, pursuant to the provisions of Rule XII, paragraph 6, to be employed for a temporary period as an Expert Cataloguer in the College of The City of New York; provided, however, that her total compensation for the services rendered shall not exceed \$750.

A letter was presented from the Comptroller, dated February 4, requesting permission to substitute the name of Mr. J. Frederick Calhoun, of No. 12 East Eighty-eighth street, Manhattan, for that of Mr. James Mitchell, who was excepted from examination by the Commission, pursuant to the provisions of Rule XII, clause 6, to be employed for a temporary period during the current year as an Expert Searcher in the Bureau for the Collection of Assessments and Arrears of the Department of Finance. The request was granted.

On motion, it was

Resolved, That Dr. J. Flanagan, of No. 153 East One Hundred and Sixteenth street, be and he hereby is excepted from examination, pursuant to the provisions of Rule XII., clause 6, to be employed for a temporary period in the Department of Parks, Boroughs of Manhattan and Richmond, in connection with the Central Park ambulance service; provided, however, that his total compensation for the service rendered shall not exceed \$750.

On motion, it was

Resolved, That, with the approval of the Mayor and the State Civil Service Commission, the limit of compensation fixed by Rule XII., clause 6 (\$750), be and the same hereby is waived so far as it applies to the case of Mr. Michael Tandlich, who was excepted from examination under that rule to be employed from time to time as Interpreter in the Court of Special Sessions, First Division, and his total compensation for services rendered during the year 1907 is hereby fixed at the sum of \$800.

On motion, it was

Resolved, That Mr. Michael Tandlich be and he hereby is excepted from examination, pursuant to the provisions of Rule XII., clause 6, to be employed from time to time during the current year in the Court of Special Sessions, First Division, as a Special Interpreter; provided, however, that his total compensation for the services rendered during that period shall not exceed \$750.

The Secretary presented, with a request for instructions, a letter from Hon. Henry J. Furlong, City Magistrate, Second Division, stating that there was a vacancy in his court in the position of Interpreter in the Polish, Slavish and Lithuanian languages, and requesting a certification of names from which to make an appointment. It appearing that there was no eligible list in existence for Interpreter with the combination of languages required by Justice Furlong, the Secretary was directed to request that a person be nominated for a non-competitive examination to qualify him for a provisional appointment as Interpreter in the Polish, Slavish and Lithuanian languages in the City Magistrates' Court, Second Division, pursuant to the provisions of Rule XII., paragraph 3.

On motion, it was

Resolved, That the Secretary be and he hereby is directed to place upon the calendar for consideration at the next meeting of the Commission, the matter of either calling an open competitive examination for the position of Interpreter or exempting that position for the City Magistrates' and the Municipal Courts.

The action of the Secretary in authorizing the reassignment to duty of Joseph Mullaney, Watchman, in the Department of Docks and Ferries, whose name had not appeared upon the payroll since December 21, 1907, on account of continued illness, was approved.

The following emergency appointments were approved under the provisions of Rule XII., paragraph 4:

James D. Patterson, Special Interpreter, Court of Special Sessions, First Division.

Miss Mary Stuart, Nurse, Bellevue and Allied Hospitals.

Miss M. R. Pollock, Typewriting Copyist, Court of Special Sessions, First Division.

Process Server (Postmaster at Fort Ann, N. Y.), Bureau of Buildings, Borough of Brooklyn.

Process Server (Postmaster, Allendale, N. J.), Bureau of Buildings, Borough of Brooklyn.

Telephone Switchboard Operator (supplied by the New York Telephone Company), Board of Education.

Miss Mary L. Rusk, Typewriting Copyist, office of the Commissioners of Accounts.

E. B. Close, Stenographer, Brooklyn Disciplinary Training School.

John J. Noone, Batterymen, Brooklyn Disciplinary Training School.

On motion, it was

Resolved, That Dr. Isaac Millspaugh, Dr. Eugene J. Callahan and Dr. James L. Devlin be and they hereby are excepted from examination pursuant to the provisions of Rule XII., paragraph 6, to be employed from time to time during the current year in the Department of Public Charities as Examiners in Lunacy; it appearing that the services are professional, expert and of an occasional and exceptional character; provided, however, that their total compensation for the services rendered shall not exceed the sum of \$750 each.

On motion, it was

Resolved, That Dr. E. H. Berendsohn, dentist, be and he hereby is excepted from examination pursuant to the provisions of Rule XII., clause 6, to be employed from time to time during the current year in the Brooklyn Disciplinary Training School for Boys; provided, however, that his total compensation for services rendered shall not exceed \$250.

On motion, it was

Resolved, That Mr. John Clark, Pilot, be and he hereby is excepted from examination pursuant to the provisions of Rule XII., paragraph 6, to be employed in the Department of Water Supply, Gas and Electricity, until such time as the position of Pilot in that Department shall have been classified by the State Civil Service Commission.

The Secretary stated that the following vouchers for payment of salary to persons not regularly employed by The City of New York, for special services rendered to the City during the periods indicated, had been certified as being exempt from the provisions of the Civil Service Rules:

June 1 to October 1, 1907—Edgar N. Finn, Real Estate Expert, Board of Assessors, \$1,000.

January 22 to 28, 1908—Clarence Bonyng, stenographic services in re investigation of Fire Department—Commissioners of Accounts, \$552.

The action of the Secretary was approved.

The Secretary stated that the following voucher for payment of salary to a person not regularly employed by The City of New York, for special services rendered on the date indicated, had been certified under the provisions of Rule XII., paragraph 6:

July 9, 1907—The Lederle Laboratories, Expert Analysts, \$25.

The action of the Secretary was approved.

A communication was presented from the Board of Assessors, dated January 29, requesting authority to employ Mr. Charles A. Berrian, Real Estate Expert, at a compensation of \$100. The request was granted and the Secretary was directed to attach Certificate No. 3 to the voucher for such services when presented.

A communication was presented from the Commissioner of Parks, Boroughs of Brooklyn and Queens, dated January 29, requesting authority to employ Mr. Noyes F. Palmer, Surveyor, at a compensation of \$470. The request was granted, and the Secretary was directed to attach Certificate No. 3 to the voucher when presented.

A communication was presented from the Commissioner of Public Charities, dated January 29, submitting a voucher in favor of Watson G. Clark, Esq., in the amount of \$384.05, for expert services in making test borings. The Secretary was directed to attach Certificate No. 3 to the voucher.

The following reports of Departmental Boards of Examiners for positions in the Non-Competitive Class were approved on the recommendation of the Chief Examiner:

Department of Health, January 31.

Department of Public Charities, February 3.

Department of Education, January 21.

Department of Correction, January 20, 20, 21, 28, 31, February 1, 5.

Brooklyn Disciplinary Training School for Boys, January 21, 28, 29.

Nautical Schoolship "St. Mary's," February 1.

A communication was presented from William Harrison Wall, No. 440 East One Hundred and Fifty-sixth street, New York City, stating that the correct date of his birth was November 21, 1878, and requesting permission to change the same in his application for Patrolman. The matter was referred to Examiner Rafferty for investigation.

The request of John T. Nolan, No. 210 West Twenty-second street, for permission to correct the date of birth given in his application for Fireman to December 14, 1886, to correspond with the birth certificate furnished by him, was granted.

A letter was presented from Douglas McLaughlin, No. 171 East Seventy-eighth street, Manhattan, requesting that his name be transferred from the preferred list of Inspector of Sewer Construction to the preferred list of Inspector of Masonry Construction, on the ground that he was originally appointed from the eligible list for the latter position. The request was denied.

A letter was presented from Mr. Howard Holbrook, Croton Falls, N. Y., dated January 12, stating that he had been appointed an Inspector of Regulating, Grading and Paving in the Board of Water Supply on June 19, 1907, from an eligible list prepared especially for that department, and that on December 31 he had been laid off for lack of work; and requesting to be informed whether he was eligible for re-employment in any City department, or whether he would be placed upon a preferred list for re-employment in the Board of Water Supply only. The Secretary was directed to communicate with the candidate and inform him that as the eligible list from which he had been appointed was prepared solely for the use of the Board of Water Supply, and for appointment outside the City limits, he would not be eligible for re-employment in any of the other City departments.

The request of Miss Carol Gee, No. 170 East Fifth street, Brooklyn, that her name be restored to the list of Stenographer and Typewriter, was granted upon her statement that she had replied to the notice sent her by the Department of Education in December, 1907, and declined appointment on account of illness.

The Secretary presented, with a request for instructions, the question as to whether the existing list of Axeman, Board of Water Supply, should continue in force after the promulgation of the new general list of Axeman, in view of the fact that in the absence of such a list, certification had been made from the list of Axeman, Board of Water Supply, for appointment to all City departments. After consideration of the matter, the Commission ruled that the list of Axeman, Board of Water Supply, having been prepared for the exclusive use of the Board of Water Supply, should be continued in force for that department for a period of four years, provided that it was not exhausted sooner.

The Commission then adjourned to meet Thursday, February 13, 1908, at 10 o'clock a. m.

F. A. SPENCER, Secretary.

POLICE DEPARTMENT.

February 21, 1908.

The following proceedings were this day directed by the Police Commissioner:

Ordered to Be Paid.

Contingent Expenses of Police Headquarters, Station Houses, etc., 1908, \$719.98.

Masquerade Ball Permits Granted.

G. T. Funk, Siegel's Dancing Academy, Manhattan, February 21; fee, \$10.

John McCann, Metropolitan Hall, Manhattan, February 21; fee, \$10.

W. Laufer, Everett Hall, Manhattan, February 21; fee, \$25.

F. L. Remey, Remey's Dancing Academy, Manhattan, February 21; fee, \$10.

F. E. Link, Amsterdam Opera House, Manhattan, February 21; fee, \$25.

S. Warner, Columbia Dancing Academy, Manhattan, February 21; fee, \$5.

E. Rosenberg, Colonial Hall, Manhattan, February 22; fee, \$25.

John Hellwig, Palm Garden, Manhattan, February 22; fee, \$25.

C. Strubell, Manhattan Casino, Manhattan, February 22; fee, \$25.

W. Wunderlicht, Lenox Assembly Rooms, Manhattan, February 22; fee, \$10.

K. Heim, Yorkville Casino, Manhattan, February 22; fee, \$25.

M. Heumann, Harlem Casino, Manhattan, February 25; fee, \$25.

D. Killbain, West End Casino, Manhattan, February 27; fee, \$10.

J. Armband, Harrington Hall, Manhattan, February 29; fee, \$10.

G. A. Bihl, Lexington Opera House, Manhattan, March 21; fee, \$25.

W. Flatz, Amperton Club Rooms, The Bronx, February 20; fee, \$5.

W. Flatz, Ebling's Casino, The Bronx, February 20; fee, \$25.

W. Flatz, Ebling's Casino, The Bronx, February 22; fee, \$25.

G. Muller, Bronx Casino, The Bronx, February 25; fee, \$10.

G. Muller, Bronx Casino, The Bronx, February 27; fee, \$10.

G. Muller, Bronx Casino, The Bronx, February 29; fee, \$10.

W. Flatz, Ebling's Casino, The Bronx, February 29; fee, \$25.

C. H. Zeltner, Zeltner's Casino, The Bronx, February 29; fee, \$25.

A. M. St. Claire, Clermont Rink, Brooklyn, February 27; fee, \$50.

F. Zurfluh, Standard Hall, Queens, February 21; fee, \$10.

On File, Send Copy.

Report of Lieutenant in command of Boiler Squad, dated February 19, 1908, relative to engineers' licenses granted. For publication in the CITY RECORD.

Special Order No. 44, issued this day, is hereby made part of the proceedings of the Police Commissioner.

Special Order No. 44.

The following, having been this day employed on probation as Patrolman, is assigned to precinct indicated, to report at 8 p. m., February 21, 1908:

James A. Wall, Thirty-sixth Precinct.

The following transfers and assignments are hereby ordered:

To take effect 8 a. m., February 21, 1908:

Lieutenants.

Thomas F. Adams, Forty-second Precinct, transferred to Twelfth Precinct and assigned to duty at House of Detention.

To take effect 8 p. m., February 22, 1908:

Lieutenants.

James W. Trainor, from Detective Bureau, Manhattan, to Two Hundred and Eighty-first Precinct.

William H. Funston, from One Hundred and Seventy-second Precinct to Detective Bureau, Manhattan.

To take effect 8 a. m., February 21, 1908:

Sergeants.

Murray J. Werzansky, from First Inspection District to Detective Bureau, Manhattan.

James A. Donohue, from Twenty-eighth Precinct to Detective Bureau, Manhattan.

To take effect 8 p. m., February 22, 1908:

Sergeant.

John M. Thompson, from Two Hundred and Eighty-fifth Precinct to Ninth Precinct.

Patrolmen.

Thomas J. Donovan, Eleventh Inspection District, remanded from duty in plain clothes and transferred to One Hundred and Sixty-first Precinct.

William Maher, Eleventh Inspection District, remanded from duty in plain clothes and transferred to One Hundred and Sixty-second Precinct.

William McDonnell, Eleventh Inspection District, remanded from duty in plain clothes and transferred to One Hundred and Sixty-seventh Precinct.

Francis A. Caulfield, One Hundred and Sixtieth Precinct, transferred to Eleventh Inspection District and assigned to duty in plain clothes.

Benjamin Burton, One Hundred and Fifty-ninth Precinct, transferred to Eleventh Inspection District and assigned to duty in plain clothes.

Joseph H. Miller, One Hundred and Forty-sixth Precinct, transferred to Eleventh Inspection District and assigned to duty in plain clothes.

Mortimer Ryder, from Forty-third Precinct to Tenth Precinct.

James J. Stack, from Tenth Precinct to Forty-third Precinct.

John Higgins, Sixteenth Precinct, transferred to Twelfth Inspection District and assigned to duty in plain clothes.

Patrick C. Kelly, Twelfth Inspection District, remanded from duty in plain clothes and transferred to Two Hundred and Seventy-seventh Precinct.

Louis H. Neufeld, Two Hundred and Eighty-fifth Precinct, transferred to Twelfth Inspection District and assigned to duty in plain clothes.

Doorman.

George P. Gilbert, from One Hundred and Sixty-third Precinct to One Hundred and Seventy-first Precinct.

The following temporary assignments are hereby ordered:

Inspectors.

John H. Russell, Second Inspection District, assigned to command First Inspection District, in addition to his own district, during absence of Inspector Henry W. Burfeind, for eighteen hours, from 6 p. m., February 25, 1908.

George R. Holahan, Ninth Inspection District, assigned to command Eighth Inspection District, in addition to his own district, during absence of Inspector James E. Hussey, for eighteen hours, from 8 a. m., February 24, 1908.

James E. Hussey, Eighth Inspection District, assigned to command Tenth Inspection District, in addition to his own district, during absence of Inspector Dennis Sweeney, for eighteen hours, from 6 p. m., February 25, 1908.

John J. O'Brien, Eleventh Inspection District, assigned to command Fifteenth Inspection District, in addition to his own district, during absence of Inspector Patrick J. Harkins, for eighteen hours, from 6 p. m., February 25, 1908.

Lieutenant.

Frank Rathgeber, One Hundred and Seventieth Precinct, assigned to Central Office Squad, duty in Bureau of Electrical Service, for thirty days, from 8 p. m., February 22, 1908.

Sergeant.

John Shay, Sixteenth Precinct, assigned to Eighty-first Precinct during absence of Sergeant James Dolan on sick leave, from 8 p. m., February 19, 1908.

Bicycle Patrolman.

Everett G. Sager, Seventy-ninth Precinct, assigned to Central Office Squad, duty in Second Deputy Commissioner's office, from 8 a. m., February 20, 1908.

Patrolmen.

Henry Cullen, Fifteenth Precinct, assigned to Forty-second Precinct for ten days, from 8 p. m., February 20, 1908.

Richard A. Helwig, Twenty-sixth Precinct, assigned to Central Office Squad, duty in Second Deputy Commissioner's office, from 8 a. m., February 20, 1908.

James Baker, Nineteenth Precinct, and John Moran, Twenty-third Precinct, assigned to Ninth Inspection District, duty in plain clothes, for ten days, from 12 noon, February 21, 1908.

Thomas J. McManus, Thirty-fifth Precinct, and Frederick J. Conklin, Ninth Precinct, assigned to Fourth Inspection District, duty in plain clothes, for five days, from 8 p. m., February 20, 1908.

The following extensions of temporary assignments are hereby ordered:

Sergeant.

Daniel Ryan, One Hundred and Forty-fifth Precinct, to Detective Bureau, Brooklyn, for ten days, from 8 a. m., February 21, 1908.

Patrolmen.

Peter McConnon, Twenty-second Precinct, to Second Inspection District, duty in plain clothes, for five days, from 8 a. m., February 21, 1908.

George Marxhausen, Thirty-sixth Precinct, to Fourth Inspection District, duty in plain clothes, for five days, from 8 a. m., February 21, 1908.

Charles J. Bryan, One Hundred and Fifty-ninth Precinct, to Brooklyn Borough Headquarters Squad, duty in Borough Inspector's office, for five days, from 4 p. m., February 21, 1908.

Otto W. Reich, Tenth Precinct, to Coroners' office, Manhattan, for five days, from 12 noon, February 21, 1908.

The following members of the Department are excused as indicated:

Inspectors.

James E. Hussey, Eighth Inspection District, for eighteen hours, from 8 a. m., February 24, 1908, with permission to leave city.

Henry W. Burfeind, First Inspection District, for eighteen hours, from 6 p. m., February 25, 1908.

Captains.

Edward J. Toole, Fifth Precinct, for twelve hours, from 12 noon, February 21, 1908.

John Daly, Twenty-sixth Precinct, for twelve hours, from 6 p. m., February 25, 1908.

Louis Kreuscher, Fortieth Precinct, for twelve hours, from 12 noon, February 21, 1908.

Patrick Corcoran, Thirty-ninth Precinct, for twelve hours, from 12 noon, February 25, 1908.

Thomas W. Walsh, Forty-third Precinct, for twelve hours, from 8 p. m., February 25, 1908.

James H. Post, Sixty-first Precinct, for twelve hours, from 6 p. m., February 25, 1908.

Lincoln Gray, Seventy-seventh Precinct, for twelve hours, from 9 a. m., February 21, 1908.

Denis F. Ward, Seventy-ninth Precinct, for twelve hours, from 12 noon, February 24, 1908.

Michael Devaney, One Hundred and Seventieth Precinct, for twelve hours, from 9 a. m., February 21, 1908.

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

Sergeant.

Herman Wuerz, Twenty-first Precinct, for one-half day, from 12:01 a. m., February 22, 1908.

Patrolmen.

Nicholas Murphy, Two Hundred and Eighty-third Precinct, for one-half day, from 12 noon, February 21, 1908.

Robert F. Cron, Two Hundred and Seventy-eighth Precinct, for one-half day, from 12 noon, February 28, 1908.

The following members of the Force having been tried on charges before a Deputy Commissioner, the following fines are hereby imposed:

Patrolmen.

William A. Krauss, First Precinct, did not properly patrol; fined one day's pay.

William J. Burke, Second Precinct, absent from post; fined one day's pay.

Frank B. Burdick, Third Precinct, did not properly patrol; fined one day's pay.

Charles Laufeld, Third Precinct, did not properly patrol; fined one day's pay.

Joseph F. Browne, Third Precinct, did not properly patrol; fined two days' pay.

Walter J. Abrams, Sixth Precinct, did not properly patrol; fined two days' pay.

Charles C. McCartney, Seventh Precinct, absent from post and in liquor saloon; fined twenty days' pay.

Joseph P. Kruers, Eighth Precinct, did not properly patrol; fined one day's pay.

James F. Murphy, Eighth Precinct, did not properly patrol; fined two days' pay.

Albert W. Gleason, Eighth Precinct, did not properly patrol; fined three days' pay.

Edward J. Grimes, Eighth Precinct, did not properly patrol; fined one day's pay.

James A. Leonard, Ninth Precinct, absent from return roll-call; absent from reserve; fined three days' pay.

Richard J. Murphy, Ninth Precinct, made arrest without cause; and assaulted prisoner; fined fifteen days' pay.

Michael F. Murray, Tenth Precinct, did not properly patrol; fined two days' pay.

John T. A. Waldeyer, Twelfth Precinct, did not properly patrol; fined one day's pay.

Walter J. Burke, Fourteenth Precinct, absent from post; fined one day's pay.

William J. Rowland, Fourteenth Precinct, absent from post; fined three days' pay.

Edward J. Sullivan, Fourteenth Precinct, did not properly patrol; fined three days' pay.

Walter E. Gramer, Fourteenth Precinct, absent from post; fined five days' pay.

Joseph Scherer, Fifteenth Precinct, failed to enforce traffic regulations; fined one day's pay.

Edward Smyth, Sixteenth Precinct, absent from post; fined two days' pay.

Thomas P. Madigan, Sixteenth Precinct, did not properly patrol; fined two days' pay.

Martin A. Early, Sixteenth Precinct, absent from post in liquor saloon; fined ten days' pay.

Bruno A. Ludwig, Seventeenth Precinct, absent from post; failed to make report of same; fined one day's pay.

James J. Flannery, Eighteenth Precinct, failed to properly regulate traffic; fined one day's pay.

Cornelius F. Sullivan, Eighteenth Precinct, failed to enforce traffic regulations; fined one day's pay.

George Bloss, Nineteenth Precinct, absent from post; fined one day's pay.

Edgar A. Olive, Twenty-second Precinct, absent from post; fined one day's pay.

Thomas J. Deneen, Twenty-second Precinct, did not properly patrol; fined one day's pay.

John Croughan, Twenty-fifth Precinct, failed to enforce traffic regulations; fined one day's pay.

Thomas Hudson, Twenty-sixth Precinct, did not properly patrol; fined one day's pay.

John F. Walsh, Twenty-sixth Precinct, playing cards in station house; fined two days' pay.

William G. Steinblinek, Twenty-sixth Precinct, playing cards in station house; fined two days' pay.

Patrick J. Flynn, Twenty-sixth Precinct, playing cards in station house; fined two days' pay.

William Wagner, Twenty-sixth Precinct, failed to enforce traffic regulations; fined one day's pay.

Joseph I. Bathe, Twenty-sixth Precinct, did not properly patrol; fined two days' pay.

Thomas E. McMahon, Twenty-sixth Precinct, failed to enforce traffic regulations; fined one day's pay.

Patrick Reilly, Thirty-ninth Precinct, did not properly patrol; fined two days' pay.

John C. Hartmeyer, Thirty-ninth Precinct, did not properly patrol; fined two days' pay.

William J. Quaine, Thirty-ninth Precinct, did not properly patrol; fined one day's pay.

George Josberger, Thirty-ninth Precinct, did not properly patrol; fined four days' pay.

Joseph A. Gibbons, Thirty-ninth Precinct, did not properly patrol; fined one day's pay.

James Tappen, Eightieth Precinct, absent from return roll-call; fined two days' pay.

John D. Manney, Forty-second Precinct, lost shield; fined one day's pay.

John W. Frazer, Sixty-third Precinct, did not properly patrol; fined one day's pay.

James Kennedy, Sixty-ninth Precinct, feigning illness; fined fifteen days' pay.

John L. Sullivan, Seventy-fourth Precinct, absent from post and relieving point and failed to report same; fined two days' pay.

Hugh Brady, Seventy-ninth Precinct, absent from post; fined one day's pay.

John H. Mitchell, One Hundred and Fourth Precinct, feigning illness; fined five days' pay.

John H. Mitchell, One Hundred and Fourth Precinct, absent from house without permission while on sick leave; fined one day's pay.

John Murphy, One Hundred and Fourth Precinct, absent from post and failed to report same; fined two days' pay.

Doorman.

Hugh Breslin, Twenty-eighth Precinct, received money from prisoners; fined fifteen days' pay.

The following members of the Force having been tried on charges before a Deputy Commissioner, are hereby reprimanded:

Patrolmen.

James McCarthy, First Precinct.

Joseph F. Browne, Third Precinct.

Frederick Finger, Fifth Precinct.

Patrick D. O'Connell, Sixth Precinct.

Samuel Geller, Seventh Precinct.

George Cunningham, Ninth Precinct.

Thomas Heslin, Ninth Precinct.

William J. Coakley, Fourteenth Precinct.

William J. Rowland, Fourteenth Precinct.

John E. Sheridan, Sixteenth Precinct.

Martin Davis, Sixteenth Precinct.

Ignatius A. Devins, Sixteenth Precinct.

John J. Garvey, Eighteenth Precinct.

James D. Cotter, Eighteenth Precinct.

Alexander Knierim, Eighteenth Precinct.

George E. Berrian, Eighteenth Precinct.

John W. Mann, Nineteenth Precinct.

Thomas F. Creely, Twenty-second Precinct.

Charles J. McCarthy, Twenty-second Precinct.

Theophilus McMahon, Twenty-third Precinct.

Frank Lynch, Twenty-third Precinct.

Joseph Falke, Twenty-fifth Precinct.

George C. Schreiber, Twenty-eighth Precinct.

Thomas Reilly, Twenty-ninth Precinct.

Michael F. Egan, Thirty-second Precinct.

James V. McCarthy, Thirty-fifth Precinct.

Lawson R. Grant, Thirty-fifth Precinct.

James Spelman, Thirty-fifth Precinct.

John J. Walsh, Fortieth Precinct.

Charles B. Clerke, Forty-third Precinct.

John B. Cronin, Seventy-ninth Precinct.

Robert Ross, Eightieth Precinct.

William Elliott, Eightieth Precinct.

Thomas F. Brady, One Hundred and Fourth Precinct.

John J. Hughes, One Hundred and Eighty-fourth Precinct.

Peter Roland, Third District.

Thomas Moore, Third District.

John Scanlon, Third District.

James J. Doyle, Seventh District.

Patrolmen.

The following members of the Force having been tried on charges before a Deputy Commissioner, the complaints are hereby dismissed:

James J. Lockhart, Second Precinct.

Henry J. Herzog, Second Precinct.

William W. Allen, Sixth Precinct.

Michael J. Higgins, Sixth Precinct.

James L. Murray, Fourteenth Precinct.

Edward Smyth, Sixteenth Precinct.

Thomas P. Bowler, Sixteenth Precinct.

James J. Cummings, Twenty-first Precinct.

Thomas F. McKeon, Twenty-fifth Precinct.

James T. Stapleton, Twenty-fifth Precinct.

Frederick P. Hembdt, Twenty-sixth Precinct.

William C. Ritchie, Twenty-eighth Precinct.

Joseph C. Ahern, Thirty-ninth Precinct.

Frank See, Thirty-ninth Precinct.

George C. Schlesinger, Thirty-ninth Precinct.

George F. Hopp, Sixty-fifth Precinct.

William O'Keefe, One Hundred and Eighty-fourth Precinct.

James O'Donnell, One Hundred and Eighty-fourth Precinct.

The following Special Patrolmen are hereby appointed:

To take effect February 20, 1908:

James R. Irons, for Interborough Rapid Transit Company, Manhattan.

John Murphy, Jeremiah T. Ryan, John N. Enright and John Joseph Murphy, for Hudson and Manhattan Railroad Company, No. 111 Broadway, Manhattan.

To take effect February 21, 1908:

Thomas J. Rocke and Thomas Hamilton Cowen, for Holmes Electric Protective Company, Manhattan.

Frank B. Meeker, for John Wanamaker, Tenth street and Broadway, Manhattan.

The resignations of the following Special Patrolmen are hereby accepted:

Martin S. O'Connor, employed by Interborough Rapid Transit Company, Manhattan.

Ernest J. Ostrander, employed by National Safe Deposit Company of New York, No. 32 Liberty street, Manhattan.

John J. Gorman, employed by New Amsterdam National Bank, Thirty-ninth street and Broadway, Manhattan.

George Hall, employed by New York Transportation Company, No. 815 Eighth avenue, Manhattan.

Clinton H. Hall, employed by Henry F. Newbury, No. 142 Park place, Brooklyn.

THEO. A. BINGHAM, Police Commissioner.

POLICE DEPARTMENT.

Sanitary Company (Boiler Squad),
February 19, 1908.

Hon. THEODORE A. BINGHAM, Police Commissioner:

Sir—In compliance with orders relative to engineers' certificates issued by me under section 312 of chapter 410 of the Laws of 1882 as amended, the following report will show the names of the persons to whom licenses were issued, class of license and location for the same, during the twenty-four hours, ending 12 midnight, February 19, 1908:

First Class.

John E. Elder, foot of East One Hundred and Forty-first street.
Thomas Dempsey, No. 1101 Broadway.
Walter F. Ignatius, No. 17 Battery place.
John A. Wilkinson, No. 60 West Forty-seventh street.
George H. Maynard, foot of Java street, Brooklyn.
Geo. E. Rothenbucker, No. 100 Hinsdale street, Brooklyn.
John H. Port, No. 488 Fulton street, Jamaica, Brooklyn.

Second Class.

John Allen, Nos. 39 and 40 East street.
Digby Hinchman, No. 20 Vesey street.
John Mullin, foot of West Ninety-sixth street.
August Rappold, No. 516 West Thirty-fifth street.
Peter Moran, No. 108 West street, Brooklyn.
Joseph Hamilton, East Third street and Neptune avenue, Brooklyn.
Herman Boehm, No. 535 President street, Brooklyn.
Augustus Johnston, Norris avenue and South street, Brooklyn.
William Wright, No. 401 Vernon avenue, Brooklyn.

Third Class.

Henry M. Bascome, Pier 48, North River.
Daniel J. Carey, Hunts Point road.
Patrick J. Concannon, No. 13 Park row.
Wm. Moore, One Hundred and Thirty-second street and St. Ann's avenue.
Frank P. Farley, No. 1 West Fifty-seventh street.
Edward Elgenes, No. 160 Bleecker street.
Edward E. Fullwood, No. 84 Broadway.
William Fritz, No. 100 East Seventeenth street.
Richard C. Fahey, No. 72 Simpson place, The Bronx.
John Grace, No. 149 West One Hundred and Twenty-fifth street.
John F. Howey, No. 142 West Forty-ninth street.
Daniel J. Healey, No. 752 Broadway.
Chas. A. Hewitt, No. 109 Fifth avenue.
Otto Knopp, One Hundred and Sixty-first street and St. Ann's avenue.
Frederick C. P. Manz, No. 56 Sutton place.
Morris A. McCarthy, Avenue C, Sixteenth and Seventeenth streets.
Chas. Olsen, No. 143 Liberty street.
John Clade, No. 240 Java street, Brooklyn.
Walter E. Graydon, foot of Jay street, Brooklyn.
A. Richardson, No. 502 Kent avenue, Brooklyn.
Patrick Mallon, foot of Harrison street, Brooklyn.

Special.

Chas. F. Kuprian, Central avenue and Decatur street, Brooklyn.
Michael Nugent, No. 3126 Park avenue.
Daniel J. Fellows, No. 113 Liberty street.

Respectfully submitted,
HENRY BREEN, Lieutenant in Command.

POLICE DEPARTMENT.

Sanitary Company (Boiler Squad),
February 20, 1908.

Hon. THEODORE A. BINGHAM, Police Commissioner:

Sir—In compliance with orders relative to engineers' certificates issued by me under section 312 of chapter 410 of the Laws of 1882 as amended, the following report will show the names of the persons to whom licenses were issued, class of license and location for the same, during the twenty-four hours, ending 12 midnight, February 20, 1908:

First Class.

Jacob Henkel, No. 319 West Forty-third street.
Frederick Bower, No. 224 West Fourteenth street.
John W. Sherwood, One Hundred and Forty-second street and St. Ann's avenue.
Chas. J. Johnson, East One Hundred and Seventy-seventh street and Third avenue.
Frederick N. B. Sheerer, No. 102 East Fifteenth street.
Edwin R. Corbitt, foot of Fifty-second street, Brooklyn.

Second Class.

Otto A. Weber, No. 110 East Thirty-second street.
James Walsh, No. 117 West Fifty-eighth street.
John Lyons, No. 108 West Thirty-fourth street.
Louis D. Rowland, Two Hundred and Fourteenth street and Bolton road.
Chas. B. Gildersleeve, No. 52 Beard street, Brooklyn.
John F. Gillooley, No. 60 Wall street, Brooklyn.
Patrick Gillen, No. 60 Wall street, Brooklyn.
Patrick Evers, Van Dam street, Brooklyn.

Third Class.

Joseph Stickevers, foot of Twenty-fourth street, Brooklyn.
Patrick Rowley, No. 25 East street.
John Theis, No. 402 West One Hundred and Twenty-sixth street.
Max R. Brueche, No. 84 Walker street.
Fred DeGrasse, Clifton, Staten Island.
Alex Lund, No. 54 West Fortieth street.
Andrew Brown, foot of East Seventy-fourth street.
John Struve, Nos. 1 to 13 East Fifty-first street.
John F. Hanley, No. 130 Greene street.
Otto Zerull, No. 4 Fulton street.
Robt. Houghton, No. 358 Broadway.
Henry J. Healy, No. 3 Beekman street.
John J. Bradley, No. 1494 Broadway.
Rudolph Weis, foot of East Sixty-sixth street.
Michael Lipsius, No. 90 Fourth avenue.
Chas. F. Goetsche, No. 22 West Nineteenth street.
Patrick Crawford, No. 994 Third avenue.
Julius K. Neste, foot of East Sixty-fourth street.
Philip Reilly, No. 17 Battery place, Brooklyn.
James Hyland, foot of Oak street, Brooklyn.
Geo. J. Bahrs, foot of Twenty-seventh street, Brooklyn.
David Curtin, Ward street and Curtis avenue, Brooklyn.
Frank Markle, No. 11 Broadway.
James McArdle, No. 60 Wall street, Brooklyn.

Respectfully submitted,
HENRY BREEN, Lieutenant in Command.



EXECUTIVE DEPARTMENT.

Mayor's Office, Bureau of Licenses, New York, March 4, 1908.

Number of licenses issued and amounts received therefor in the week ending Saturday, February 29, 1908:

BOROUGHS OF MANHATTAN AND THE BRONX.

Date.	Number of Licenses.	Amounts.
Monday, February 24.....	157	\$564 75
Tuesday, February 25.....	91	394 50
Wednesday, February 26.....	105	493 50
Thursday, February 27.....	173	631 50
Friday, February 28.....	111	796 50
Saturday, February 29.....	71	243 75
Totals.....	708	\$3,124 50

BOROUGH OF BROOKLYN.

Date.	Number of Licenses.	Amounts.
Monday, February 24.....	61	\$131 75
Tuesday, February 25.....	46	211 50
Wednesday, February 26.....	25	126 50
Thursday, February 27.....	25	131 00
Friday, February 28.....	25	132 00
Saturday, February 29.....	32	75 50
Totals.....	214	\$808 25

BOROUGH OF QUEENS.

Date.	Number of Licenses.	Amounts.
Monday, February 24.....	...	...
Tuesday, February 25.....	...	...
Wednesday, February 26.....	27	\$95 50
Thursday, February 27.....	...	...
Friday, February 28.....	...	...
Saturday, February 29.....	24	67 75
Totals.....	51	\$163 25

BOROUGH OF RICHMOND.

Date.	Number of Licenses.	Amounts.
Monday, February 24.....	1	\$10 00
Tuesday, February 25.....	...	...
Wednesday, February 26.....	5	11 50
Thursday, February 27.....	1	8 00
Friday, February 28.....	...	...
Saturday, February 29.....	2	7 00
Totals.....	9	\$36 50

JOHN P. CORRIGAN,
Chief of Bureau of Licenses.

CHANGES IN DEPARTMENTS, ETC.

DEPARTMENT OF PARKS.

Borough of The Bronx.

March 3—Appointment of the following Drivers with horses and carts, at a compensation at the rate of \$3 per diem, to take effect this date:

John Kincaid, Kingsbridge.
Paul Cook, Kingsbridge.

Boroughs of Brooklyn and Queens.

March 3—Dismissed on Charges, March 2, 1908.
William Hill, No. 2590 Fulton avenue, Park Laborer.

William Smith, No. 836 Sixteenth street, Park Laborer.

Dropped for Failure to Report for Work, March 2, 1908.

Stephen McElroy, East New York and Rochester avenues, Park Laborer.
Gera'd J. Carey, No. 1421 Franklin avenue, The Bronx, Climber and Pruner.

George Stench, No. 463 East One Hundred and Thirty-fifth street, The Bronx, Climber and Pruner.

Walter F. Seward, No. 508 Seventeenth street, Climber and Pruner.

Henry J. Colligan, No. 1105 Park avenue, New York, Climber and Pruner.

Genaro Vesci, No. 35 Watts street, New York, Climber and Pruner.

John Deitz, No. 209 East One Hundred and First street, New York, Climber and Pruner.

Chas. P. Mulligan, No. 175 East One Hundred and Second street, New York, Climber and Pruner.

Francis V. Hayden, No. 117 Hall street, Climber and Pruner.

William J. Weber, No. 99 South Third street, Climber and Pruner.

John J. Heald, No. 371 East One Hundred and Thirty-eighth street, The Bronx, Climber and Pruner.

Transferred to Borough President's Department, February 24, 1908—John Clark, No. 1343 Park place, Park Laborer.

TENEMENT HOUSE DEPARTMENT.

March 3—Reinstated, John J. McCall, No. 430 West Forty-ninth street, New York City, Office Boy; salary \$300 per annum. This reinstatement to take effect March 3, 1908.

March 4—The following appointments were made:

Clerks, Salary \$1,050 Per Annum.

Frederick A. Barton, No. 709 Jackson avenue, New York City.

Randall V. O'Grady, No. 883 Trinity avenue, The Bronx.

Michael J. Barrow, No. 123 West One Hundred and Thirty-seventh street, New York City.

James B. McDonough, No. 594 Rogers avenue, Brooklyn.

These appointments to take effect February 27, 1908.

Joseph A. Sullivan, No. 25 Bethune street, New York City.

This appointment to take effect March 2, 1908.

BOARD OF ELECTIONS.

March 3—At a meeting of the Board of Elections of The City of New York, held February 29, 1908, the following resolutions and changes were made in this Department.

Resolved, That Alexander M. Ross, Chief Clerk, Branch Office, Borough of Richmond, be removed from the service of the Board of Elections of The City of New York, the same to take effect at the close of business, February 29, 1908.

Resolved, That Charles M. Schwalbe, residing at Port Richmond, Staten Island, Borough of Richmond, City of New York, be and he is hereby appointed to the position of Chief Clerk of the Branch Office, in the Borough of Richmond, in the service of the Board of Elections of The City of New York, at a compensation at the rate of \$1,400 per annum, until otherwise ordered, said appointment to take effect at the close of business, February 29, 1908.

Resolved, That the compensation of the following Clerks in the service of the Board of Elections of The City of New York, be and is hereby fixed and determined to be, until otherwise ordered, at the rate affixed at each one's name, same to take effect at the close of business, February 29, 1908:

Mortimer S. Morris, Clerk, \$1,600.
William T. Flanagan, Deputy Chief Clerk, \$1,750.

Patrick W. Donovan, Clerk, \$1,300.

Max Lang, Clerk, \$1,300.

Edward J. McGowan, Clerk, \$1,300.

James J. O'Connor, Clerk, \$1,200.

Thomas Durkin, Clerk, \$720.

William Rauch, Stenographer, \$1,600.

George Schwegler, Secretary to Commissioner, \$2,500.

William C. Baxter, Chief Clerk, \$3,000.

Samuel Schwartzman, Clerk, \$1,400.

Harry A. Coulter, Clerk, \$1,700.

John W. Noble, Clerk, \$1,400.

Michael T. Cusack, Clerk, \$1,400.

James T. Sheridan, Clerk, \$1,400.

Cornelius A. Bunner, Chief Clerk, \$2,200.

William Plimley, Deputy Chief Clerk, \$2,700.

Harry W. Taylor, Clerk, \$1,700.

Robert Curran, Clerk, \$1,700.

William H. Knapp, Clerk, \$1,400.

Albert H. Seaman, Clerk, \$1,400.

William J. Elson, Clerk, \$1,200.

Edward De Bevoise, Clerk, \$1,200.

Horatio B. Balderson, Clerk, \$1,700.

James Graham, Clerk, \$1,650.

Thomas A. Cox, Clerk, \$1,450.

August Kleb, Clerk, \$1,400.

George Hessler, Clerk, \$1,450.

Thomas Vaughan, Clerk, \$1,450.

Charles Juengst, Clerk, \$1,400.

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.; Saturdays, 9 a. m. to 12 m. Telephone, 8200 Cortlandt. GEORGE B. 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, 8200 Cortlandt. Patrick Derry, Chief of Bureau.

BUREAU OF LICENSES.

9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m. Telephone, 8200 Cortlandt. John P. Corrigan, Chief of Bureau. Principal Office, Room 1, City Hall. Gaetano D'Amato, Deputy Chief, Boroughs of Manhattan and The Bronx. Branch Office, Room 12, Borough Hall, Brooklyn. James J. Kinsella, Deputy Chief, Borough of Brooklyn. Branch Office, Richmond Borough Hall, Room 23, New Brighton, S. I. William R. Woelfle, Financial Clerk, Borough of Richmond. Branch Office, Hackett Building, Long Island City, Borough of Queens.

AQUEDUCT COMMISSIONERS.

Room 207, No. 280 Broadway, 5th floor, 9 a. m. to 4 p. m. Telephone, 1042 Worth. The Mayor, the Comptroller, ex-officio, Commissioners John F. 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 President of the Board of Aldermen, Patrick F. McGowan, Brigadier-General John G. Eddy, Brigadier-General George Moore Smith, the President of the Department of Taxes and Assessments, Lawson Purdy. Harrie 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, 1107 Cortlandt. Robert W. de Forest, Trustee Metropolitan Museum of Art, President; Frank D. Millet, Painter, Vice-President; Howard Mansfield, 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; John J. Boyle, Sculptor; Arnold W. Brunner, Architect; John B. Pine, Charles Howland Russell. 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. Faulding, Secretary; Arden M. Robbins, Samuel Sachs, Leopold Stern, Theodore E. Tack, Myles Tierney, Robert W. Hebbard, ex-officio. General Medical Superintendent, S. T. Armstrong, M. D.

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. 320 Broadway, 9 a. m. to 4 p. m.; Saturdays, 12 m. Antonio Zucca. Paul Weimann. James H. Kennedy. 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. Dooling (President), Charles B. Page (Secretary), John Maguire, Rudolph C. Fuller. A. C. Allen, Chief Clerk.

BOROUGH OFFICES.

Manhattan. No. 112 West Forty-second street. William C. Baxter, Chief Clerk. The Bronx.

One Hundred and Thirty-eighth street and Mott Avenue (Solingen Building). Cornelius A. Bunner, 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. Alexander M. Ross, 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 Brook-

lyn, 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, 2280 Worth.

Joseph Haag, Secretary; William M. Lawrence, Assistant Secretary. Charles V. Ade, Clerk to Board.

OFFICE OF THE CHIEF ENGINEER.

Nelson P. Lewis, Chief Engineer, No. 277 Broadway, Room 1408. Telephone, 2281 Worth.

Arthur S. Tuttle, Engineer in charge Division of Public Improvements, No. 277 Broadway, Room 1408. Telephone, 2281 Worth.

Harry P. Nichols, Engineer in charge Division of Franchises, No. 277 Broadway, Room 801. Telephone, 2282 Worth.

BOARD OF EXAMINERS.

Rooms 6027 and 6028 Metropolitan Building, No. 1 Madison Avenue, Borough of Manhattan, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m. Telephone, 840 Gramercy.

Warren A. Conover, Charles Buek, Lewis Hard- ing, Charles G. Smith, Edward F. Croker, Henry R. Marshall, and George A. Just, Chairman.

Edward V. Barton, Clerk.

Board meeting every Tuesday at 2 p. m.

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. 299 Broadway. John A. Bensel, Charles N. Chadwick, Charles A. Shaw, Commissioners.

Thomas Hassett, Secretary.

J. Waldo Smith, Chief Engineer.

COMMISSIONERS OF ACCOUNTS.

Rooms 114 and 115 Stewart Building, No. 280 Broadway, 9 a. m. to 4 p. m.

Telephone, 4315 Worth.

John Purroy Mitchel, Ernest V. Gallaher, Commissioners.

CHANGE OF GRADE DAMAGE COMMISSION.

TWENTY-THIRD AND TWENTY-FOURTH WARDS. Office of the Commission, Room 138, 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 11, 12; 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. Prendergast, First Deputy City Clerk.

John T. Oakley, 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. Entrance, Room 807, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

Telephone, 1505 and 1506 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. Bogart, 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, 2828 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.

No. 13-21 Park Row.

James W. Stevenson, Commissioner.

John H. Little, Deputy Commissioner.

Edgar E. Schiff, Secretary.

Office hours, 9 a. m. to 4 p. m.

Saturdays, 9 a. m. to 12 m.

Telephone, 6680 Cortlandt.

DEPARTMENT OF CORRECTION.

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, 1047 Gramercy.

John V. Coggeshall, 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. Spooner, Commissioner.

Denis A. Judge, Deputy Commissioner.

Joseph W. Savage, Secretary.

Office hours, 9 a. m. to 4 p. m.; Saturdays, 12 m.

Telephone, 2282 Worth.

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.

Richard H. Adams, Richard B. Aldcroft, Jr.; Nicholas J. Barrett, Charles E. Bruce, M. D.; Joseph E. Cosgrove, Frederic R. Couder, Francis C. Crowninshield, Francis P. Cunnion, Thomas M. De Laney, Samuel B. Donnelly, Horace E. Dresser, A. Leo Everett, Alexander Ferris, Joseph Nicola Francolini, George Freifeld, George J. Gillespie, John Greene, Robert L. Harrison, Louis Haupt, M. D.; Thomas J. Higgins, Arthur Hollick, Charles H. Ingalls, Nathan S. Jonas, Hugo Kanzler, Max Katzenberg, John C. Kelley, Alrick H. Man, Clement March, Mitchell May, Dennis J. McDonald, M. D.; Thomas J. O'Donohue, Frank H. Partridge, George W. Schaefer, Henry H. Sherman, Arthur S. Somers, Abraham Stern, M. Samuel Stern, Cornelius J. Sullivan, Michael J. Sullivan, Bernard Sudam, Rupert B. Thomas, John R. Thompson, George A. Vandenhoff, Frank D. Wilsey, George W. Wingate, Egerton L. Winthrop, Jr., members of the Board.

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. Leipziger, Supervisor of Lectures.

Claude G. Leland, Superintendent of Libraries.

BOARD OF SUPERINTENDENTS.

William H. Maxwell, City Superintendent of Schools, and George S. Davis, Andrew W. Edson, Clarence E. Meleny, Thomas S. O'Brien, Edward B. Shallow, Edward L. Stevens, Gustave Straubemüller, John H. Walsh, Associate City Superintendents.

DISTRICT SUPERINTENDENTS.

Darwin L. Bardwell, William A. Campbell, John J. Chickering, John W. Davis, John Dwyer, James M. Edsall, Matthew J. Elgas, Edward D. Farrell, Cornelius D. Franklin, John Griffin, M. D.; John H. Haaren, John L. N. Hunt, Henry W. Jameson, James Lee, Charles W. Lyon, James J. McCabe, William J. O'Shea, Julia Richman, Alfred T. Schauffler, Albert Shiels, Edgar Duke Shimer, Seth T. Stewart, Edward W. Stitt, Grace C. Strachan, Joseph S. Taylor, Evangeline E. Whitney.

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 4 p. m.; Saturdays, 9 a. m. to 12 m. Telephone, 1200 Worth.

Herman A. Metz, Comptroller.

John H. McCooey and N. Taylor Phillips, Deputy Comptrollers.

Hubert L. Smith, Assistant Deputy Comptroller.

Charles H. Murray, Secretary to Comptroller.

MAIN DIVISION.

H. J. Storrs, Chief Clerk, Room 11.

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 27.

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 180.

CHARITABLE INSTITUTIONS DIVISION.

Daniel C. Potter, Chief Examiner of Accounts of Institutions, Room 38.

OFFICE OF THE CITY PAYMASTER.

EXAMINING BOARD OF PLUMBERS.

Bartholomew F. Donohoe, President; John J. Moore, Secretary; John J. Dunn, Treasurer; ex-officio, Horace Loomis and Matthew E. Healy.

Rooms Nos. 14, 15 and 16 Aldrich Building, Nos. 149 and 151 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 4 p. m.; Saturdays 12 m.

HEADQUARTERS.

Nos. 157 and 159 East Sixty-seventh street, Manhattan.

Telephone, 2230 Plaza, Manhattan; 2356 Main, Brooklyn.

Hugh Bonner, Commissioner.

P. A. Whitney, Deputy Commissioner.

Charles C. Wise, Deputy Commissioner, Boroughs of Brooklyn and Queens.

William A. Larney, Secretary; Michael J. Healion, Secretary to the Commissioner; George F. Dobson, Jr., Secretary to the Deputy Commissioner, Boroughs 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. 157 and 159 East Sixty-seventh street, Manhattan.

Franz S. Wolf, Inspector of Combustibles, Boroughs of Brooklyn and Queens, Nos. 365 and 367 Jay street, Brooklyn. Telephone 2520 Main.

Peter Seery, Fire Marshal, Boroughs of Manhattan, The Bronx and Richmond.

William L. Beers, Fire Marshal, Boroughs of Brooklyn and Queens.

Andrew P. Martin, Chief Inspector in Fire Alarm Telegraph Bureau.

William T. Beggin, Chief of Battalion in charge Bureau of Violations and Auxiliary Fire Appliances, Boroughs of Manhattan, The Bronx and Richmond, Nos. 157 and 159 East Sixty-seventh street, Manhattan.

Brooklyn and Queens, Nos. 365 and 367 Jay street, Brooklyn.

Central Office open at all hours.

LAW DEPARTMENT.

OFFICE OF CORPORATION COUNSEL.

Hall of Records, Chambers and Centre streets, 6th, 7th and 8th floors, 9 a. m. to 4 p. m.; Saturdays 9 a. m. to 12 m.

Telephone, 3900 Worth.

Francis K. Pendleton, Corporation Counsel.

Assistants—Theodore Connolly, George L. Sterling, Charles D. Oendorf, Franklin Chase Hoyt, William P. Burr, R. Percy Chittenden, David Rumsey, John L. O'Brien, Terence Parley, Cornelius F. Collins, William Beers Crowell, John F. O'Brien, Edwin J. Freedman, Louis H. Hahlo, Frank B. Pierce, Stephen O'Brien, Charles A. O'Neil, Edward S. Malone, Richard H. Mitchell, John Widdecombe, Edward J. McGoldrick, Thomas F. Byrne, Andrew T. Campbell, Jr., Arthur Sweeny, Curtis A. Peters, George P. Nicholson, Joel J. Squier, George H. Folwell, Alfred W. Booraem, Josiah A. Stover, Thomas F. Noonan, William H. King, Francis J. Byrne, Charles McIntrye, J. Gabriel Britt, Royal E. T. Riggs, Solon Berrick, T. Townsend Burden, Jr., Francis X. McQuade, William J. Clarke, John W. Goff, Jr., Ricardo M. de Acosta, Leonce Fuller, Charles W. Miller, Henry S. Johnston, William H. Doherty, Addison B. Scoville, Francis Martin, Henry W. Mayo, Philip N. Harrison, Loring T. Hildreth, Frank E. Smith, Alexander L. Strouse.

Secretary to the Corporation Counsel—Lawrason Riggs, Jr.

Chief Clerk—Andrew T. Campbell.

BROOKLYN OFFICE.

Borough Hall, 2d floor, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

Telephone, 2948 Main.

James D. Bell, Assistant in charge.

BUREAU OF STREET OPENINGS.

No. 90 West Broadway, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

Telephone, 8190 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, 4526 Cortlandt.

Herman Stiebel, Assistant in charge.

BUREAU FOR THE COLLECTION OF ARREARS OF PERSONAL TAXES.

No. 280 Broadway, 5th floor. Office hours for public, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

Telephone, 4585 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, 1661 Gramercy.

John P. O'Brien, Assistant in charge.

METROPOLITAN SEWERAGE COMMISSION.

Office, No. 17 Battery place. George H. Soper, Ph. D., President; James H. Fuertes, Secretary; H. de B. Parsons, Charles Sooysmith, Linsky R. Williams, M. D., Telephone, 1694 Rector.

MUNICIPAL CIVIL SERVICE COMMISSION.

No. 299 Broadway, 9 a. m. to 4 p. m.

Frank L. Polk, R. Ross Appleton, Arthur J. O'Keeffe, Secretary.

Frank A. Spencer, Secretary.

John F. Skelly, Assistant Secretary.

Labor Bureau.

No. 66 Lafayette street.

Telephone, 2140 Worth.

MUNICIPAL EXPLOSIVES COMMISSION.

Nos. 157 and 159 East Sixty-seventh street, Headquarters Fire Department.

Hugh Bonner, Deputy Fire Commissioner and Chairman; William Montgomery, John Sherry, C. Andrade, Jr.; Abram A. Breneman.

Franz S. Wolf, Secretary, No. 157 East Sixty-seventh street.

Stated meeting, Thursday of each week, at 3 p. m.

Telephone, 640 Plaza.

POLICE DEPARTMENT.**CENTRAL OFFICE.**

No. 300 Mulberry street, 9 a. m. to 4 p. m.

Telephone, 3100 Spring.

Theodore A. Bingham, Commissioner.

William F. Baker, First Deputy Commissioner.

Frederick H. Bugher, Second Deputy Commissioner.

Bert Hanson, Third Deputy Commissioner.

Daniel G. Slattery, Secretary to Commissioner.

William H. Kipp, Chief Clerk.

PUBLIC SERVICE COMMISSION.

The Public Service Commission for the First District, Tribune Building, No. 154 Nassau street, Manhattan.

Office hours, 8 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. Willcox, Chairman; William McCarroll, Edward M. Bassett, Milo R. Maltbie, John E. Eustis, Counsel, George S. Coleman, Secretary, Travis H. Whitney.

Telephone, 4150 Beekman.

TENEMENT HOUSE DEPARTMENT.

Manhattan Office, No. 44 East Twenty-third street.

Telephone, 533 Gramercy.

Edmond J. Butler, Commissioner.

Harry G. Darwin, First Deputy Commissioner.

Brooklyn Office (Boroughs of Brooklyn, Queens and Richmond), Temple Bar Building, No. 44 Court street.

Telephone, 3821 Main.

John McKeown, Second Deputy Commissioner.

Bronx Office, Nos. 2804, 2806 and 2808 Third Avenue.

Telephone, 967 Melrose.

William B. 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. Gumbleton, Secretary.

John F. Murray, Commissioner of Public Works.

Peter J. Stump, Assistant Commissioner of Public Works.

Josiah A. Briggs, Chief Engineer.

Frederick Greifenberg, 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. Reville, Superintendent of Building

John A. Mason, Assistant Superintendent of Buildings.

Martin Geiszler, Superintendent of Highways.

Albert H. Liebenau, Superintendent of Public Buildings and Offices.

Telephone, 66 Tremont.

BOROUGH OF BROOKLYN.

President's Office, Nos. 15 and 16 Borough Hall, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

Bird S. Coler, President.

Charles Frederick Adams, Secretary.

John A. Heffernan, Private Secretary.

Desmond Dunne, Commissioner of Public Works.

David F. Moore, Superintendent of Buildings.

Thomas R. Farrell, Superintendent of the Bureau of Highways.

James Dunne, Superintendent of the Bureau of Sewers.

Joseph M. Lawrence, Superintendent of the Bureau of Public Buildings and Offices.

BOROUGH OF MANHATTAN.

Office of the President, Nos. 14, 15 and 16 City Hall, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

John F. Ahearn, President.

Bernard Downing, Secretary.

Henry S. Thompson, Commissioner of Public Works.

Edward S. Murphy, Superintendent of Buildings.

James J. Hagan, Assistant Commissioner of Public Works.

George F. Scannell, Superintendent of Highways.

William J. Boyhan, Superintendent of Sewers.

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.

Joseph Bermel, President.

Herman Ringe, Secretary.

Lawrence Gresser, Commissioner of Public Works.

Alfred Denton, Assistant Commissioner of Public Works.

James P. Hicks, Superintendent of Highways.

Carl Berger, Superintendent of Buildings.

Joseph H. De Braga, Superintendent of Sewers.

Lucien Knapp, Superintendent of Street Cleaning.

Office, No. 48 Jackson avenue, Long Island City.

Mathew J. Goldner, Superintendent of Public Buildings and Offices.

Office, Town Hall, Jamaica.

Robert R. Crowell, Engineer Topographical Bureau.

Office, No. 252 Jackson avenue, Long Island City.

Telephone, 1000 Greenpoint.

BOROUGH OF RICHMOND.

President's Office, New Brighton, Staten Island.

George Cromwell, President.

Maybury Fleming, Secretary.

Louis Lincoln Tribus, Consulting Engineer and Acting Commissioner of Public Works.

John Seaton, Superintendent of Buildings.

H. E. Buel, Superintendent of Highways.

John T. Fetherston, Superintendent of Street Cleaning.

Ernest H. Seehusen, Superintendent of Sewers.

John Timlin, Jr., Superintendent of Public Buildings and Offices.

George W. Tuttle, Principal Assistant Engineer, Bureau of Engineering—Topographical.

Theodor S. Oxholm, Principal Assistant Engineer, Bureau of Engineering—Construction.

Offices—Borough Hall, New Brighton, N. Y., 9 a. m. to 4 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, 1250 Tremont and 1402 Tremont.

Robert F. McDonald, A. F. Schwannecke.

William T. Austin, Chief Clerk.

Borough of Brooklyn—Office, Rooms 1 and 3 Municipal Building. Telephone, 4004 Main and 4005 Main.

Henry J. Brewer, M. D., John F. Kennedy

Laughlin, John Proctor Clarke, James W. Houghton, Francis M. Scott, Justices; Alfred Wagstaff, Clerk; William Lamb, Deputy Clerk. Clerk's Office opens at 9 a. m. Telephone, 3840 Madison Square.

SUPREME COURT—FIRST DEPARTMENT.

County Court-house, Chambers street. Court open from 10:15 a. m. to 4 p. m. Special Term, Part I. (motions), Room No. 16. Special Term, Part II. (ex parte business), Room No. 13. Special Term, Part III., Room No. 19. Special Term, Part IV., Room No. 20. Special Term, Part V., Room No. 33. Special Term, Part VI. (Elevated Railroad cases), Room 31. Trial Term, Part II., Room No. 34. Trial Term, Part III., Room No. 22. Trial Term, Part IV., Room No. 21. Trial Term, Part V., Room No. 24. Trial Term, Part VI., Room No. 35. Trial Term, Part VII., Room No. 23. Trial Term, Part VIII., Room No. 27. Trial Term, Part IX., Room No. 26. Trial Term, Part X., Room No. 28. Trial Term, Part XI., Room No. 37. Trial Term, Part XII., Room No. 26. Trial Term, Part XIII., and Special Term, Part VII., Room No. 36.

Appellate Term, Room No. 29. Naturalization Bureau, Room No. 38, third floor. Assignment Bureau, room on third floor.

Clerks in attendance from 10 a. m. to 4 p. m. Clerk's Office, Special Term, Part I. (motions), Room No. 15.

Clerk's Office, Special Term, Part II. (ex parte business), room southwest corner, mezzanine floor.

Clerk's Office, Special Term, Calendar, room southeast corner, second floor.

Clerk's Office, Trial Term, Calendar, room northeast corner, second floor, east.

Clerk's Office, Appellate Term, room southwest corner, third floor.

Trial Term, Part I. (criminal business).

Criminal Court-house, Centre street.

Justices—Charles H. Truax, Charles F. MacLean, Henry Bischoff, Jr., Leonard A. Giegerich, P. Henry Dugro, Henry A. Gildersleeve, James Fitzgerald, David Leventritt, James A. O'Gorman, James A. Blanchard, Edward S. Clinch, Samuel Greenbaum, Edward E. McCall, Edward B. Amend, Vernon M. Davis, Victor J. Dowling, Joseph Newburger, John W. Goff, Samuel Seabury, M. Warley Platzer, Peter A. Hendrick, John Ford, Charles W. Dayton, John J. Brady, Mitchell L. Erlanger, Charles L. Guy, James W. Gerard.

Peter J. Dooling, Clerk, Supreme Court.

Telephone, 4580 Cortlandt.

SUPREME COURT—SECOND DEPARTMENT.

Kings County Court-house, Borough of Brooklyn, N. Y. Court open daily from 10 o'clock a. m. to 5 o'clock p. m. Seven jury trial parts. Special Term for Trials. Special Term for Motions. James F. McGee, General Clerk. Telephone, 5460 Main.

CRIMINAL DIVISION—SUPREME COURT.

Building for Criminal Courts, Centre, Elm, White and Franklin streets. Court opens at 10:30 a. m. Peter J. Dooling, Clerk; Edward R. Carroll, Special Deputy to the Clerk. Clerk's Office open from 9 a. m. to 4 p. m. Telephone, 6664 Franklin.

COURT OF GENERAL SESSIONS.

Held in the Building for Criminal Courts, Centre, Elm, White and Franklin streets.

Court opens at 10:30 a. m. Thomas C. T. Crain, Otto A. Rosalsky, Warren W. Foster, Thomas C. O'Sullivan, Edward Swann, Joseph F. Mulqueen, James T. Malone, Judges of the Court of General Sessions. Edward R. Carroll, Clerk. Clerk's Office open from 9 a. m. to 4 p. m. During July and August Clerk's Office will close at 2 p. m., and on Saturdays at 12 m.

CITY COURT OF THE CITY OF NEW YORK.

No. 32 Chambers street, Brownstone Building, City Hall Park, from 10 a. m. to 4 p. m.

Part I. Part II. Part III. Part IV. Part V. Part VI. Part VII. Part VIII.

Special Term Chambers will be held from 10 a. m. to 4 p. m.

Clerk's Office open from 9 a. m. to 4 p. m. Edward F. O'Dwyer, Chief Justice; John Henry McCarty, Lewis J. Conlan, Theodore F. Hascall, Francis B. Delehanty, Joseph I. Green, Alexander Finelde, Thomas F. Donnelly, John V. McAvoy, Peter Schmuck, Justices. Thomas F. Smith, Clerk. Telephone, 6142 Cortlandt.

COURT OF SPECIAL SESSIONS.

Building for Criminal Courts, Centre street between Franklin and White streets, Borough of Manhattan.

Court opens at 10 a. m. Justices—First Division—John B. McKean, William E. Wyatt, Willard H. Olmsted, Joseph M. Deuel, Lorenz Zeller, John B. Mayo, Charles W. Culkin, Clerk; William M. Fuller, Deputy Clerk. Clerk's Office open from 9 a. m. to 4 p. m.

Telephone, 2092 Franklin, Clerk's office. Telephone, 601 Franklin, Justice's chambers.

Second Division—Trial Days—No. 171 Atlantic avenue, Brooklyn, Mondays, Wednesdays and Fridays at 10 o'clock; Town Hall, Jamaica, Borough of Queens, Tuesday at 10 o'clock; Town Hall, New Brighton, Borough of Richmond, Thursday at 10 o'clock.

Justices—Howard J. Forker, Patrick Keady, John Fleming, Morgan M. L. Ryan, Robert J. Wilkin, George J. O'Keefe; Joseph L. Kerrigan, Clerk; John J. Dorman, Deputy Clerk. Clerk's Office, No. 171 Atlantic avenue, Borough of Brooklyn, open from 9 a. m. to 4 p. m.

CHILDREN'S COURT.

First Division—No. 66 Third avenue, Manhattan. Edmund C. Lee, Clerk. Telephone, 5335 Stuyvesant.

Second Division—No. 102 Court street, Brooklyn. William F. Delaney, Clerk. Telephone, 627 Main.

CITY MAGISTRATES' COURT.

First Division—Court opens from 9 a. m. to 4 p. m. City Magistrates—Robert C. Cornell, Leroy B. Crane, Peter T. Barlow, Matthew P. Breen, Joseph F. Moss, James J. Walsh, Henry Steinert, Daniel E. Finn, Charles G. F. Wahle, Frederick B. House, Charles N. Harris, Frederic Kernochan, Arthur C.

Butts, Otto H. Droege, Joseph E. Corrigan, Moses Herrman.

Philip H. Bloch, Secretary, One Hundred and Twenty-first street and Sylvan place. First District—Criminal Court Building. Second District—Jefferson Market. Third District—No. 69 Essex street. Fourth District—No. 151 East Fifty-seventh street. Fifth District—One Hundred and Twenty-first street, southeastern corner of Sylvan place. Sixth District—One Hundred and Sixty-first street and Brook avenue. Seventh District—No. 314 West Fifty-fourth street. Eighth District—Main street, Westchester.

Second Division.

Borough of Brooklyn.

City Magistrates—Edward J. Dooley, James G. Tighe, John Naumer, E. G. Higginbotham, Frank E. O'Reilly, Henry J. Furlong, Alfred E. Steers, A. V. B. Voorhees, Jr., Alexander H. Geismar, John F. Hylan. President of the Board, Edward J. Dooley, No. 318 Adams street.

Secretary to the Board, Charles J. Flanigan, Myrtle and Vanderbilt avenues.

Courts

First District—No. 318 Adams street.

Second District—Court and Butler streets.

Third District—Myrtle and Vanderbilt avenues.

Fourth District—No. 6 Lee avenue.

Fifth District—No. 249 Manhattan avenue.

Sixth District—No. 31 Snider avenue (Flatbush).

Eighth District—West Eighth street (Coney Island).

Ninth District—Fifth avenue and Twenty-third street.

Tenth District—No. 133 New Jersey avenue.

Borough of Queens.

City Magistrates—Matthew J. Smith, Joseph Fitch, Maurice E. Connolly, Eugene C. Gilroy.

Courts

First District—St. Mary's Lyceum, Long Island City.

Second District—Town Hall, Flushing, L. I.

Third District—Central avenue, Far Rockaway, L. I.

Borough of Richmond.

City Magistrates—Joseph B. Handy, Nathaniel Marsh.

Courts

First District—Lafayette place, New Brighton, Staten Island.

Second District—Village Hall, Stapleton, Staten Island.

MUNICIPAL COURTS.

Borough of Manhattan.

First District—The First District embraces the territory bounded on the south and west by the southerly and westerly boundaries of the said borough, on the north by the centre line of Fourteenth street and the centre line of Fifth street from the Bowery to Second avenue, on the east by the centre lines of Fourth avenue from Fourteenth street to Fifth street, Second avenue, Chrystie street, Division street and Catharine street. Wauhoper Lynn, William F. Moore, John J. Hover Justices.

Thomas O'Connell, Clerk; Francis Mangin, Deputy Clerk.

Location of Court—Merchants' Association Building, No. 70 Lafayette street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.

Additional Parts of Court are now held in No. 128 Prince street, Tenth street and Sixth avenue, and No. 50 Madison street.

Second District—The Second District embraces the territory bounded on the south by the centre line of Fifth street from the Bowery to Second avenue, and on the south and east by the southerly and easterly boundaries of the said borough, on the north by the centre line of East Fourteenth street, on the west by the centre lines of Fourth avenue from Fourteenth street to Fifth street, Second avenue, Chrystie street, Division street and Catharine street.

George F. Roesch, Benjamin Hoffman, Leon Sanders, Thomas P. Dinnean, Justices. James J. Devlin, Clerk; Michael H. Looney, Deputy Clerk.

Location of Court—Nos. 264 and 266 Madison street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m. Telephone, 2595 Orchard.

Third District—The Third District embraces the territory bounded on the south by the centre line of Fourteenth street, on the east by the centre line of Seventh avenue from Fourteenth street to Fifty-ninth street and by the centre line of Central Park West from Fifty-ninth street to Sixty-fifth street, on the north by the centre line of Sixty-fifth street and the centre line of Fifty-ninth street from Seventh to Eighth avenue, on the west by the westerly boundary of the said borough.

Thomas E. Murray, James W. McLaughlin, Justices. Michael Skelly, Clerk; Henry Merzbach, Deputy Clerk.

Location of Court—No. 314 West Fifty-fourth street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m. Telephone number, 5450 Columbus.

Fourth District—The Fourth District embraces the territory bounded on the south by the centre line of East Fourteenth street, on the west by the centre line of Lexington avenue and by the centre line of Irving place, including its projection through Gramercy Park, on the north by the centre line of Fifty-ninth street, on the east by the easterly line of said borough, excluding, however, any portion of Blackwell's Island.

Michael F. Blake, William J. Boyhan, Justices. Abram Bernard, Clerk; James Foley, Deputy Clerk.

Location of Court—Part I., No. 407 Second avenue, northwest corner of Second avenue and Twenty-third street. Part II., No. 151 East Fifty-seventh street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m. Telephone, 4570 Gramercy.

Fifth District—The Fifth District embraces the territory bounded on the south by the centre line of Sixty-fifth street, on the east by the centre line of Central Park West, on the north by the centre line of One Hundred and Tenth street, on the west by the westerly boundary of said borough.

Alfred P. W. Seaman, William Young, Frederick Spiegelberg, Justices. James V. Gilligan, Clerk; John H. Servis, Deputy Clerk.

Location of Court—Broadway and Ninety-sixth street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m. Telephone, 4006 Riverside.

Sixth District—The Sixth District embraces the territory bounded on the south by the centre line of Fifty-ninth street and by the centre line of Lexington avenue to Fifth avenue, on the west by the centre line of Lexington avenue to Fifty-ninth street to Ninety-sixth street and the centre line of Fifth avenue from Ninety-sixth street to One Hundred and Tenth street, on the north by the centre line of One Hundred and

Tenth street, on the east by the easterly boundary of said borough, including, however, all of Blackwell's Island and excluding any portion of Ward's Island.

Herman Joseph, Jacob Marks, Justices.

Edward A. McQuade, Clerk; Thomas M. Campbell, Deputy Clerk; John J. Dietz, Frederick J. Stroh, Assistant Clerks.

Location of Court—Northwest corner of Third avenue and Eighty-third street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m. Telephone, 4343 79 St.

Seventh District—The Seventh District embraces the territory bounded on the south by the centre line of One Hundred and Tenth street, on the east by the centre line of Fifth avenue to the northerly terminus thereof, and north of the northerly terminus of Fifth avenue, following in a northerly direction the course of the Harlem river on a line conterminous with the easterly boundary of said borough, on the north and west by the northerly and westerly boundaries of said borough.

Philip J. Sinnott, David L. Weil, John R. Davies, Justices.

Heman B. Wilson, Clerk; Robert Andrews, Deputy Clerk.

Location of Court—No. 70 Manhattan street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.

Eighth District—The Eighth District embraces the territory bounded on the south by the centre line of One Hundred and Tenth street, on the west by the centre line of Fifth avenue, following in a northerly direction the course of the Harlem river on a line conterminous with the easterly boundary of said borough, on the north and east by the northerly and easterly boundaries of said borough, including Randall's Island and the whole of Ward's Island.

Joseph P. Fallon, Leopold Prince, Justices.

William J. Kennedy, Clerk; Patrick J. Ryan, Deputy Clerk.

Location of Court—Sylvan place and One Hundred and Twenty-first street, near Third avenue. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m. Telephone, 3930 Harlem.

Ninth District—The Ninth District embraces the territory bounded on the south by the centre line of Fourteenth street and by the centre line of Fifty-ninth street from the centre line of Seventh avenue to the centre line of Central Park West, on the east by the centre line of Lexington avenue and by the centre line of Irving place, including its projection through Gramercy Park, and by the centre line of Fifth avenue from the centre line of Ninety-sixth street to the centre line of One Hundred and Tenth street, on the north by the centre line of Lexington avenue to the centre line of Fifth avenue and by One Hundred and Tenth street from Fifth avenue to Central Park West, on the west by the centre line of Seventh avenue and Central Park West.

Edgar J. Lauer, Frederick De Witt Wells, Frank D. Sturges, William C. Wilson, Justices.

William J. Chamberlain, Clerk; Charles Healy, Deputy Clerk.

Location of Court—Southwest corner of Madison avenue and Fifty-ninth street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m. Telephone, 3873 Plaza.

Borough of The Bronx.

First District—All that part of the Twenty-fourth Ward which was lately annexed to the City and County of New York by chapter 934 of the Laws of 1893, comprising all of the late Town of Westchester and part of the Towns of Eastchester and Pelham, including the Villages of Wakefield and Williamsbridge. Court-room, Town Hall, Main street, Westchester Village. Court open daily (Sundays and legal holidays excepted), from 9 a. m. to 4 p. m. Trial of causes, Tuesday and Friday of each week.

William W. Penfield and Peter A. Sheil, Justices. Thomas F. Delahanty, Clerk.

Office hours from 9 a. m. to 4 p. m.; Saturdays, closing at 12 m.

Second District—Twenty-third and Twenty-fourth Wards, except the territory described in chapter 934 of the Laws of 1893. Court-room, southeast corner of Washington avenue and One Hundred and Sixty-second street. Office hours, from 9 a. m. to 4 p. m. Court opens at 9 a. m.

John M. Tierney, Justice. Thomas A. Maher, Clerk.

Telephone, 3043 Melrose.

Borough of Brooklyn.

First District—Comprising First, Second, Third, Fourth, Fifth, Sixth, Tenth and Twelfth Wards and that portion of the Eleventh Ward beginning at the intersection of the centre lines of Hudson and Myrtle avenues, thence along the centre line of North Portland avenue to Waverly avenue, thence along the centre line of North Portland avenue to Flushing avenue, thence along the centre line of Flushing avenue to Navy street, thence along the centre line of Navy street to Johnson street, thence along the centre line of Johnson street to Hudson avenue, and thence along the centre line of Hudson avenue to the point of beginning of the Borough of Brooklyn. Court-house, northwest corner State and Court streets.

John J. Walsh, Justice. Edward Moran, Clerk. Clerk's Office open from 9 a. m. to 4 p. m.

Second District—Seventh Ward and that portion of the Twenty-first and Twenty-third Wards west of the centre line of Stuyvesant avenue and the centre line of Schenectady avenue, also that portion of the Twentieth Ward beginning at the intersection of the centre lines of North Portland and Myrtle avenues, thence along the centre line of Myrtle avenue to Waverly avenue, thence along the centre line of Waverly avenue to Park avenue, thence along the centre line of Park avenue to Washington avenue, thence along the centre line of Washington avenue to Flushing avenue, thence along the centre line of Flushing avenue to North Portland avenue, and thence along the centre line of North Portland avenue to the point of beginning.

Court-room, No. 495 Gates avenue.

Gerard B. Van Wart and Edward C. Dowling, Justices. Franklin B. Van Wart, Clerk.

Clerk's Office open from 9 a. m. to 4 p. m.

Third District—Embraces the Thirteenth, Fourteenth

OFFICIAL BOROUGH PAPERS.

BOROUGH OF THE BRONX.

"North Side News," "Harlem Reporter and Bronx Chronicle," "Bronx Independent."

BOROUGH OF RICHMOND.

"Staten Island World," "Richmond County Herald."

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 Freie Presse."

BOROUGH OF MANHATTAN.

"Tammany Times" (Harlem District), "Manhattan and Bronx Advocate" (Washington Heights, Morningside Heights and Harlem Districts), "New York Daily News." Designated by Board of City Record June 19, 1906.

Amended June 20, 1906; July 1, 1907; September 30, 1907; February 24, 1908.

BOARD OF ASSESSORS.

PUBLIC NOTICE IS HEREBY GIVEN TO the owner or owners of all houses and lots, improved or unimproved lands affected thereby, that the following proposed assessments have been completed and are lodged in the office of the Board of Assessors for examination by all persons interested, viz.:

Borough of Manhattan.

List 9546, No. 1. Sewer in West Two Hundred and Fourteenth street, between the Harlem River and Tenth avenue.

Borough of Queens.

List 9511, No. 2. Grading, curbing, flagging and laying crosswalks in Thirteenth avenue, from Broadway to Jamaica avenue, First Ward.

List 9535, No. 3. Regulating, grading, curbing and paving with asphalt block pavement Ninth avenue, from Grand to Jamaica avenue.

Borough of Richmond.

List 9401, No. 4. Regulating, grading, curbing, laying gutters in Nichols avenue, from Richmond terrace to St. Marks place, First Ward; together with a list of awards for damages caused by a change of grade.

List 9499, No. 5. Temporary sanitary sewer in Avenue B, from Bennett street to Ann street; in Ann street, from Bennett street to Heberton avenue, Third Ward.

The limits within which it is proposed to lay the said assessments include all the several houses and lots of ground, vacant lots, pieces and parcels of land situated on—

No. 1. Both sides of Two Hundred and Fourteenth street, from the Harlem River to Tenth avenue; southeast and southwest corners of Two Hundred and Fifteenth street and Ninth avenue.

No. 2. Both sides of Thirteenth avenue, from Broadway to Jamaica avenue, and to the extent of half the block at the intersecting streets and avenues.

No. 3. Both sides of Ninth avenue, from Grand avenue to Jamaica avenue, and to the extent of half the block at the intersecting streets and avenues.

No. 4. Both sides of Nichols avenue, from Richmond terrace to St. Marks place, and to the extent of half the block at the intersecting streets and avenues.

No. 5. Both sides of Ann street, from Heberton avenue to Avenue B, and both sides of Avenue B, from Bennett street to Ann street; north side of Bennett street, from Heberton avenue to Avenue B.

All persons whose interests are affected by the above-named proposed assessments, and who are opposed to the same, or either of them, are requested to present their objections, in writing, to the Secretary of the Board of Assessors, No. 320 Broadway, New York, on or before April 7, 1908, at 11 a. m., at which time and place the said objections will be heard and testimony received in reference thereto.

ANTONIO ZUCCA,
PAUL WEIMANN,
JAMES H. KENNEDY,
Board of Assessors.

WILLIAM H. JASPER,
Secretary,
No. 320 Broadway,
City of New York, Borough of Manhattan,
March 5, 1908.

m5,16

PUBLIC NOTICE IS HEREBY GIVEN TO the owner or owners of all houses and lots, improved or unimproved lands affected thereby, that the following proposed assessments have been completed and are lodged in the office of the Board of Assessors for examination by all persons interested, viz.:

BOROUGH OF THE BRONX.

List 9447, No. 1. Sewer and appurtenances in East One Hundred and Thirty-eighth street, between Gerard avenue and Walton avenue.

BOROUGH OF QUEENS.

List 9455, No. 2. Recurring and paving with asphalt pavement Jamaica avenue, from Boulevard to Steinway avenue.

List 9473, No. 3. Regulating, grading, curbing and laying crosswalks in Sixth avenue, from Jackson avenue to Graham avenue.

List 9493, No. 4. Regulating, grading, curbing, flagging and laying crosswalks in Ninth avenue, from Grand avenue to Flushing avenue.

List 9567, No. 5. Sewer in Hallett street, between Flushing and Hoyt avenues.

List 9568, No. 6. Sewer in North Henry street, between Flushing and Newtown avenues.

The limits within which it is proposed to lay the said assessments include all the several houses and lots of ground, vacant lots, pieces and parcels of land situated on—

No. 1. North side of One Hundred and Thirtieth street, from Gerard to Walton avenue.

No. 2. Both sides of Jamaica avenue, from Boulevard to Steinway avenue, and to the extent of half the block at the intersecting streets and avenues.

No. 3. Both sides of Sixth avenue, from Graham avenue to Jackson avenue, and to the extent of half the block at the intersecting streets and avenues.

No. 4. Both sides of Ninth avenue, from Grand avenue to Flushing avenue, and to the extent of half the block at the intersecting streets and avenues.

No. 5. Both sides of Hallett street, from Hoyt avenue to Flushing avenue.

No. 6. Both sides of North Henry street, from Newtown avenue to Flushing avenue.

All persons whose interests are affected by the above-named proposed assessments, and who are opposed to the same, or either of them, are re-

quested to present their objections, in writing, to the Secretary of the Board of Assessors, No. 320 Broadway, New York, on or before March 31, 1908, at 11 a. m., at which time and place the said objections will be heard and testimony received in reference thereto.

ANTONIO ZUCCA,
PAUL WEIMANN,
JAMES H. KENNEDY,
Board of Assessors.

WILLIAM H. JASPER,
Secretary,
No. 320 Broadway,
City of New York, Borough of Manhattan,
February 27, 1908.

f27,mg

DEPARTMENT OF STREET CLEANING.

PUBLIC NOTICE.

SALE OF UNUSED PROPERTY, BOROUGHS OF MANHATTAN AND THE BRONX.

NOTICE IS HEREBY GIVEN THAT, PURSUANT to section 541 of the Charter, I will, on

WEDNESDAY, MARCH 18, 1908,

at 10 o'clock a. m., at Stable A of the Department of Street Cleaning, Seventeenth street and Avenue A, Borough of Manhattan, sell at public auction the following unused property of the Department of Street Cleaning:

40 horses, more or less.

1 lot old harness, consisting of 3 sets double truck harness, 4 sets single truck harness and 1 set hill horse harness, all more or less.

1 lot old harness, consisting of 6 sets light driving harness, 13 light driving saddles and 3 light Dutch collars, all more or less.

1 lot old harness, consisting of 226 cart bridles, 181 cart saddles, 243 cart breechings and 241 cart hames, all more or less.

553 old horse collars, more or less.

1 lot, consisting of 359 canvas cart covers, 337 canvas quarter blankets and 372 canvas feed bags, all more or less.

1 lot, consisting of 89 second-hand burlap bags, 1,384 ticking saddle pads, 13 rubber horse covers and 7 rubber storm aprons, all more or less.

2 old hansom wheels, more or less.

1 old horse clipping machine, more or less.

10 old bicycles, more or less.

1 old buggy, more or less.

1 lot, consisting of 165 old bicycle tires, 24 old auto shoes and 24 old auto inner tubes, all more or less.

300 pounds, more or less, horse hair (manes and tails only).

10 empty barrels (oil, turpentine, etc.), more or less.

4 old gas radiators, more or less.

2 old walnut roll top desks, more or less.

1 lot, consisting of old wire stall guards, doors and window screens.

30,000 pounds, more or less, old tire, scrap and malleable iron, including 50, more or less, old steel cart bodies.

1 old bath tub.

TERMS OF SALE.

The horses are to be paid for in full at the time of the sale and are to be removed before 3 p. m. of the day of the sale. On all the rest of the property a deposit of 75 per cent. of the purchase price will be required on the day of sale. All the articles sold, except horses, are to be removed within ten days, or, in default thereof, the said deposits shall be forfeited to The City of New York as liquidated damages.

FOSTER CROWELL,
Commissioner of Street Cleaning.

m5,18

MAIN OFFICE OF THE DEPARTMENT OF STREET CLEANING, ROOM 1403, NOS. 13 TO 21 PARK ROW, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Street Cleaning at the above office until 12 o'clock m. on

WEDNESDAY, MARCH 11, 1908.

Borough of Brooklyn.

CONTRACT FOR FURNISHING AND DELIVERING 125 DRAFT HORSES.

The time for the delivery of the articles, materials and supplies and the performance of the contract is ninety 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 hereto annexed, per horse, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total and awards made to the lowest bidder.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the Department of Street Cleaning, the Borough of Manhattan, Nos. 13 to 21 Park row.

FOSTER CROWELL,
Commissioner of Street Cleaning.
Dated February 26, 1908.

f28,mg

See General Instructions to Bidders on the last page, last column, of the "City Record."

ASHES, ETC., FOR FILLING IN LANDS.

PERSONS HAVING LANDS OR PLACES in the vicinity of New York Bay to fill can procure material for that purpose—ashes, street sweepings, etc., collected by the Department of Street Cleaning—free of charge by applying to the Commissioner of Street Cleaning, Nos. 13 to 21 Park row, Borough of Manhattan.

FOSTER CROWELL,
Commissioner of Street Cleaning.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF MANHATTAN, NEW YORK, March 4, 1908.

NOTICE IS HEREBY GIVEN, IN ACCORDANCE with section 432 of the Charter of The City of New York, that a petition signed by property owners and residents of the Washington Heights District for Local Improvements, requesting the construction of sewer in Broadway, both east and west sides, from Emerson street to Isham street, has been filed in this office, and is now ready for public inspection, and that a meeting of the Board of Local Improvements of the Washington Heights District for Local Improvements will be held in the Borough Office, City Hall, on the 17th day of March, 1908, at 11 a. m., at which meeting said petition will be submitted to the Board.

day of March, 1908, at 11 a. m., at which meeting said petition will be submitted to the Board.

JOHN F. AHEARN,
President.

BERNARD DOWNING,
Secretary.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF MANHATTAN, NEW YORK, March 4, 1908.

NOTICE IS HEREBY GIVEN, IN ACCORDANCE with section 432 of the Charter of The City of New York, that a petition signed by property owners and residents of the Washington Heights District for Local Improvements, requesting the construction of sewer in Broadway, both east and west sides, from Emerson street to Isham street, has been filed in this office, and is now ready for public inspection, and that a meeting of the Board of Local Improvements of the Washington Heights District for Local Improvements will be held in the Borough Office, City Hall, on the 17th day of March, 1908, at 11 a. m., at which meeting said petition will be submitted to the Board.

JOHN F. AHEARN,
President.

BERNARD DOWNING,
Secretary.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF MANHATTAN, NEW YORK, March 4, 1908.

NOTICE IS HEREBY GIVEN, IN ACCORDANCE with section 432 of the Charter of The City of New York, that a petition signed by property owners and residents of the Washington Heights District for Local Improvements, requesting the construction of sewer in West One Hundred and Fifty-eighth street, between St. Nicholas and Amsterdam avenues, has been filed in this office, and is now ready for public inspection, and that a meeting of the Board of Local Improvements of the Washington Heights District for Local Improvements will be held in the Borough Office, City Hall, on the 17th day of March, 1908, at 11 a. m., at which meeting said petition will be submitted to the Board.

JOHN F. AHEARN,
President.

BERNARD DOWNING,
Secretary.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF MANHATTAN, NEW YORK, March 4, 1908.

NOTICE IS HEREBY GIVEN, IN ACCORDANCE with section 432 of the Charter of The City of New York, that a petition signed by property owners and residents of the Washington Heights District for Local Improvements, requesting the construction of sewer in Emerson street, from Cooper street to summit east of Vermilyea avenue, and in Broadway, on both east and west sides, from Emerson street to summit south of Emerson street, has been filed in this office, and is now ready for public inspection, and that a meeting of the Board of Local Improvements of the Washington Heights District for Local Improvements will be held in the Borough Office, City Hall, on the 17th day of March, 1908, at 11 a. m., at which meetinging said petition will be submitted to the Board.

JOHN F. AHEARN,
President.

BERNARD DOWNING,
Secretary.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF MANHATTAN, CITY HALL, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Manhattan at the City Hall, Room 16, until 2 o'clock p. m. on

MONDAY, MARCH 9, 1908.

FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR REPAIRS TO SEWER AND APPURTENANCES IN CEDAR STREET, BETWEEN NASSAU AND WILLIAM STREETS.

The Engineer's estimate of the quantity and quality of the material and the nature and extent, as near as possible, of the work required, is as follows:

205 linear feet of brick sewer of 3 feet 6 inches by 2 feet 4 inches interior diameter.

10,000 feet (B. M.) of timber and planking for bracing and sheet piling.

The time allowed to complete the whole work is fifty (50) working days.

The amount of the security required is Fifteen Hundred Dollars (\$1,500).

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per foot, yard or other unit of measure or article, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total.

Blank forms may be had and the plans and drawings may be seen at the office of the Commissioner of Public Works, Nos. 13 to 21 Park row, Bureau of Sewers, Borough of Manhattan.

JOHN F. AHEARN,
Borough President.

The City of New York, February 26, 1908.

f26,mg

See General Instructions to Bidders on the last page, last column, of the "City Record."

BOROUGH OF MANHATTAN.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF MANHATTAN, NEW YORK, March 4, 1908.

NOTICE IS HEREBY GIVEN, IN ACCORDANCE with section 432 of the Charter of The City of New York, that a petition signed by property owners and residents of the Washington Heights District for Local Improvements, requesting the extension of sewer in West One Hundred and Forty-second street, from the end of present sewer to the Harlem River, has been filed in this office, and is now ready for public inspection, and that a meeting of the Board of Local Improvements of the Washington Heights District for Local Improvements will be held in the Borough Office, City Hall, on the 17th

THURSDAY,

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, Litchfield Mansion, Prospect Park, Brooklyn.

HENRY SMITH,
President;
MICHAEL J. KENNEDY,
JOSEPH I. BERRY,
Commissioners of Parks.

Dated February 11, 1908.

f26,m12

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 until 3 o'clock p. m. on

THURSDAY, MARCH 12, 1908.

Boroughs of Brooklyn and Queens.

FOR REPAIRS AND ALTERATIONS TO AND PAINTING OF FENCES AROUND PARKS AND ON PARKWAYS IN THE BOROUGHS OF BROOKLYN AND QUEENS.

The time allowed for the completion of the contract is within thirty consecutive working days.

The amount of security required is Four Thousand Dollars (\$4,000).

The bids will be compared and the contracts awarded at a lump or aggregate sum for each contract.

Blank forms may be obtained and plans may be seen at the office of the Department of Parks, Litchfield Mansion, Prospect Park, Brooklyn.

HENRY SMITH,
President;
JOSEPH I. BERRY,
MICHAEL J. KENNEDY,
Commissioners of Parks.

f24,m12

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, MARCH 5, 1908.

Boroughs of Manhattan and Richmond.

FOR ALL THE LABOR AND MATERIALS REQUIRED FOR FURNISHING AND ERECTING IRON GATES AND SECTIONS OF IRON FENCE IN PLAYGROUNDS OF THOMAS JEFFERSON, DE WITT CLINTON, ST. GABRIEL'S, HAMILTON, FISH, AND WM. H. SEWARD PARKS, BOROUGH OF MANHATTAN.

The time for the completion of the contract will be sixty consecutive working days.

The amount of security required is Two Thousand Dollars.

The bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms may be obtained and plans may be seen at the office of the Department of Parks, Arsenal, Central Park, New York City.

HENRY SMITH,
President;
JOSEPH I. BERRY,
MICHAEL J. KENNEDY,
Commissioners of Parks.

Dated January 31, 1908.

f21,m5

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, MARCH 5, 1908.

Borough of The Bronx.

FOR FURNISHING AND DELIVERING HARDWARE, IRON AND TOOLS (NO. 1, 1908) FOR PARKS, BOROUGH OF THE BRONX.

The time for the delivery and the full performance of the contract is thirty (30) days.

The amount of security required is Eight Hundred Dollars (\$800).

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, Zbrowski Mansion, Claremont Park, The Bronx.

HENRY SMITH,
President;
JOSEPH I. BERRY,
MICHAEL J. KENNEDY.

f19,m5

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, MARCH 5, 1908.

Borough of The Bronx.

FOR FURNISHING AND DELIVERING PAINTS AND OILS (NO. 1, 1908) FOR PARKS, BOROUGH OF THE BRONX.

The time allowed for the delivery of the articles, materials and supplies and the performance of the contract is thirty (30) days.

The amount of security required is Five Hundred Dollars (\$500).

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, Zbrowski Mansion, Claremont Park, The Bronx.

HENRY SMITH,
President;
JOSEPH I. BERRY,
MICHAEL J. KENNEDY.

f19,m5

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, MARCH 5, 1908.
Boroughs of Manhattan and Richmond.

FOR FURNISHING AND ERECTING THREE RAIL PIPE FENCES AROUND THE GRASS PLOTS IN CITY HALL PARK, IN THE BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

The time for the completion of the contract will be forty 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.

Blank forms may be obtained and plans may be seen at the office of the Department of Parks, Arsenal, Central Park, New York City.

HENRY SMITH,
President;

JOSEPH I. BERRY,
MICHAEL J. KENNEDY,
Commissioners of Parks.

Dated February 15, 1908.

f18,m5

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, MARCH 5, 1908.
Borough of Manhattan.

FOR ALL LABOR AND MATERIALS REQUIRED FOR THE ERECTION AND COMPLETION OF AN ADDITION TO THE METROPOLITAN MUSEUM OF ART, TO BE KNOWN AS THE LIBRARY WING (ADDITION G), LOCATED IN CENTRAL PARK, ON THE WEST SIDE OF FIFTH AVENUE.

The amount of security required is Thirty Thousand Dollars.

The time allowed to complete the whole work will be two hundred and fifty consecutive working days.

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, Arsenal, Central Park, Manhattan, and also at the office of the architects, McKim, Mead & White, No. 160 Fifth avenue, Manhattan.

HENRY SMITH,
President;

JOSEPH I. BERRY,
MICHAEL J. KENNEDY,
Commissioners of Parks.

Dated February 15, 1908.

f18,m5

See General Instructions to Bidders on the last page, last column, of the "City Record."

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 o'clock a. m. on

TUESDAY, MARCH 17, 1908.
Borough of Brooklyn.

FOR FURNISHING AND DELIVERING MISCELLANEOUS SUPPLIES FOR FIREBOATS.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before July 31, 1908.

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 hereto 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 awards 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.

HUGH BONNER,
Fire Commissioner.

Dated March 4, 1908.

m5,17

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 o'clock a. m. on

TUESDAY, MARCH 17, 1908.
Borough of Manhattan.

No. 1. FOR FURNISHING AND DELIVERING MISCELLANEOUS SUPPLIES FOR FIREBOATS.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before July 31, 1908.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

No. 2. FOR FURNISHING AND DELIVERING FOUR HUNDRED TONS OF PEA SIZE ANTHRACITE COAL FOR HEADQUARTERS.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before March 31, 1909.

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 hereto 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 awards 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.

HUGH BONNER,
Fire Commissioner.

Dated March 4, 1908.

m5,17

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, NEW YORK, March 4, 1908.

JACOB DOBLIN, AUCTIONEER, ON BEHALF of the Fire Department, City of New York, will offer for sale at public auction to the highest bidder, on

FRIDAY, MARCH 13, 1908,

at premises No. 128 East Fiftieth street, Borough of Manhattan, used as a storehouse by the Fire Alarm Telegraph Bureau of this Department, at 10 a. m. on said date, the following old material therein:

Lot 1-1 storm door.
Lot 2-1 double door frame.
Lot 3-28 bar fixture frames.
Lot 4-10 door frames.
Lot 5-10 feet of wooden rail.
Lot 6-12 sash frames.
Lot 7-29 doors.
Lot 8-16 folding doors.
Lot 9-85 pieces moulding.
Lot 10-1 cabinet and 50 drawers.
Lot 11-4 wooden gates.
Lot 12-1 wood and glass sign.
Lot 13-35 large wooden drawers.
Lot 14-50 wooden panels.
Lot 15-16 wooden circular heads.
Lot 16-5,000 feet 2 1/2-inches by 1-inch strips.
Lot 17-6 wooden spandrels.
Lot 18-12 wooden frames.
Lot 19-52 newel posts.
Lot 20-500 stoop treads and risers.
Lot 21-196 balusters.
Lot 22-3 dental door cornices.
Lot 23-8 30-inch by 20-inch mirrors.
Lot 24-1 closet.
Lot 25-2 pieces bar gate.
Lot 26-4 wooden cornices.
Lot 27-10 stair sides.
Lot 28-19 blinds.
Lot 29-4 bar pillars.
Lot 30-1 elevator frame and machinery.
Lot 31-2 pr. glass doors.
Lot 32-2 iron gates.
Lot 33-8 wooden mantels.
Each lot to be sold separately.

The right to reject all bids is reserved. The highest bidder for each lot, in case the bid is accepted, will be required to pay for the same in cash at the time of sale, and must remove the same within twenty-four hours after the sale.

The articles may be seen at any time before the day of sale at the place above specified.

HUGH BONNER,
Fire Commissioner.

m4,13

DEPARTMENT OF DOCKS AND FERRIES.

DEPARTMENT OF DOCKS AND FERRIES, PIER "A," NORTH RIVER, NEW YORK, March 31, 1904.

THE COMMISSIONER HAS FIXED THE amounts of bonds required on contracts awarded by this Department, as follows:

On all contracts for supplies, 40 per cent. of the estimated cost;

On all contracts, other than contracts for supplies, where the estimated cost is not over \$200,000, 40 per cent. of the estimated cost;

On all contracts, other than contracts for supplies, where the estimated cost is over \$200,000, but not over \$1,000,000, 25 per cent. of the estimated cost;

On all contracts, other than contracts for supplies, where the estimated cost is over \$1,000,000, 20 per cent. of the estimated cost.

JOSEPH W. SAVAGE,
Secretary.

DEPARTMENT OF FINANCE.

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 assessments for LOCAL IMPROVEMENTS in the BOROUGH OF QUEENS:

FIRST WARD.

SEVENTH STREET—REGULATING, GRADING, CURBING AND PAVING, from Jackson avenue to East avenue. Area of assessment: Both sides of Seventh street, from Jackson avenue to East avenue, and to the extent of half the block at the intersecting streets and avenues.

NOTT AVENUE—REGULATING, GRADING, CURBING, RECURBING AND PAVING, from Van Alst avenue to Vernon avenue, — that the same were confirmed by the Board of Assessors on March 3, 1908, and entered on March 3, 1908, in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes

of seven per centum per annum from the date when above assessments became liens to the date of payment.

HERMAN A. METZ,
Comptroller.
City of New York, Department of Finance,
Comptroller's Office, March 3, 1908.

m4.17

NOTICE OF ASSESSMENTS FOR OPENING STREETS AND PARKS.

IN PURSUANCE OF SECTION 1005 OF the Greater New York Charter, the Comptroller of The City of New York hereby gives public notice of the confirmation by the Supreme Court and the entering in the Bureau for the Collection of Assessments and Arrears of the assessments for OPENING AND ACQUIRING TITLE to the following named streets in the BOROUGH OF THE BRONX:

TWENTY-THIRD WARD, SECTION 10.

FOX STREET—OPENING, from Prospect avenue to Leggett avenue. Confirmed December 30, 1907; entered February 26, 1908. Area of assessment includes all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of The Bronx, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at the point of intersection of a line parallel to the northwesterly side of Wales avenue and distant 100 feet northwesterly therefrom with a line parallel to and distant 100 feet southwesterly from the southerly side of East One Hundred and Forty-ninth street; running thence easterly along the last-mentioned parallel line to its intersection with a line parallel to and distant 100 feet southerly from the southerly side of the Southern boulevard; thence easterly and northeasterly along the last-mentioned parallel line and its continuation northeasterly parallel to and distant 100 feet southeasterly from the southeasterly side of the Southern boulevard to its intersection with a line parallel to and distant 100 feet northeasterly from the northeasterly side of Longwood avenue; thence northwesterly along the last-mentioned parallel line to its intersection with a line parallel to and distant 100 feet northwesterly from the northwesterly side of Wales avenue; thence southerly along the last-mentioned parallel line to the point or place of beginning.

TWENTY-FOURTH WARD, SECTION 12.
EAST ONE HUNDRED AND NINETEEN-
SEVENTH STREET—OPENING, from Bainbridge avenue to Creston avenue. Confirmed December 30, 1907; entered February 26, 1908. Area of assessment includes all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of The Bronx, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at the point of intersection of the westerly prolongation of the middle line of the block between East One Hundred and Ninety-sixth street and East One Hundred and Ninety-seventh street with a line parallel to and distant 100 feet westerly from the westerly side of Creston avenue; running thence northerly along the last-mentioned parallel line to the southerly side of East One Hundred and Ninety-eighth street; thence easterly along the southerly side of East One Hundred and Ninety-eighth street to its intersection with a line parallel to and distant 100 feet easterly from the easterly side of Bainbridge avenue; thence southerly along the last-mentioned parallel line to its intersection with the easterly prolongation of the middle line of the block between East One Hundred and Ninety-sixth street and East One Hundred and Ninety-seventh street; thence westerly along the middle line of the block and its prolongation westwardly to the point or place of beginning.

The above entitled assessments were entered on the date hereinbefore given in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents. Unless the amount assessed for benefit 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 1006 of the Greater New York Charter.

Said section provides 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 when such assessment became a lien, as provided by section 1006 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record." * * *

The above assessments are payable to the Collector of Assessments and Arrears at 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 April 27, 1908, 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 above assessments became liens to the date of payment.

HERMAN A. METZ,
Comptroller.
City of New York, Department of Finance,
Comptroller's Office, February 26, 1908.

f28.m12

NOTICE TO PROPERTY OWNERS.

NOTICES OF ASSESSMENTS FOR OPENING STREETS AND PARKS.

IN PURSUANCE OF SECTION 1005 OF the Greater New York Charter, the Comptroller of The City of New York hereby gives public notice of the confirmation by the Supreme Court, and the entering in the Bureau for the Collection of Assessments and Arrears, of assessments for OPENING AND ACQUIRING TITLE to the following-named avenues in the BOROUGH OF BROOKLYN:

TWENTY-SIXTH WARD, SECTIONS 12
AND 14.

WILLIAMS AVENUE—OPENING, from Livonia avenue to Fresh Creek. Confirmed December 30, 1907; entered February 26, 1908. Area of assessment includes all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of Brooklyn, in The City of New York, which, taken together, are bounded and described as follows, viz.:

TWELFTH WARD, SECTION 7.

WEST ONE HUNDRED AND TWENTIETH STREET—PAVING, CURBING AND RE-

CURBING, between Amsterdam avenue and Morningside Avenue West. Area of assessment: Both sides of One Hundred and Twentieth street, from Amsterdam avenue to Morningside Avenue

West, and to the extent of half the block at the intersecting streets and avenues.

—that the same was confirmed by the Board of Assessors on February 25, 1908, and entered February 25, 1908, in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest will be collected thereon, as provided in section 1019 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 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record." * * *

The above assessment is payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, Room H, No. 280 Broadway, Borough of Manhattan, 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 April 25, 1908, 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 above assessment became a lien to the date of payment.

HERMAN A. METZ,
Comptroller.
City of New York, Department of Finance,
Comptroller's Office, February 25, 1908.

The above assessment is payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, at the Hackett Building, No. 51 Jackson avenue, Long Island City, Borough of Queens, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. until 12 m., and all payments made thereon on or before April 25, 1908, 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 above assessment became a lien to the date of payment.

HERMAN A. METZ,
Comptroller.City of New York, Department of Finance,
Comptroller's Office, February 25, 1908.

f27.m11

NOTICE OF ASSESSMENTS FOR OPENING STREETS AND PARKS.

IN PURSUANCE OF SECTION 1005 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice of the confirmation by the Supreme Court, and the entering in the Bureau for the Collection of Assessments and Arrears of the assessment for OPENING AND ACQUIRING TITLE to the following named avenue in the BOROUGH OF THE BRONX:

TWENTY-THIRD AND TWENTY-FOURTH WARDS, SECTIONS 9 AND 11.

COLLEGE AVENUE—OPENING, from East One Hundred and Sixty-fourth street to East One Hundred and Seventy-second street and Teller avenue. Confirmed January 25, 1908; entered February 21, 1908. Area of assessment includes all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of The Bronx in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at the point of intersection of a line parallel to and distant one hundred feet easterly from the easterly line of Teller avenue with a line parallel to and distant one hundred feet southerly from the southerly line of East One Hundred and Sixty-fourth street; running thence westerly along said last mentioned parallel line to its intersection with the middle line of the blocks between Grant avenue and Sherman avenue; thence northerly along said middle line and its northerly prolongation to its intersection with the easterly line of Sheridan avenue; thence still northerly along the easterly line of Sheridan avenue and its northerly prolongation to its intersection with a line parallel to and one hundred feet northerly from the northerly line of Belmont street; thence easterly along said parallel line to its intersection with a line parallel to and distant two hundred feet easterly from the easterly line of Teller avenue; thence southerly along said parallel line to its intersection with the northerly line of East One Hundred and Seventieth street; thence south-easterly to the point of intersection of the southerly line of East One Hundred and Seventieth street, with a line parallel to and distant one hundred feet easterly from the easterly line of Teller avenue; thence still southerly along said last mentioned parallel line to the point or place of beginning.

The above entitled assessment was entered on the date hereinbefore given in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents. Unless the amount assessed for benefit 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 1006 of the 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 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record." * * *

The above assessment is payable to the Collector of Assessments and Arrears at 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 April 25, 1908, 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 above assessment became a lien to the date of payment.

HERMAN A. METZ,
Comptroller.
City of New York, Department of Finance,
Comptroller's Office, February 25, 1908.

f27.m11

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 RICHMOND:

FIRST WARD.

REGULATING, GRADING AND PAVING THE ROADWAY OF COLLEGE AVENUE, from Jewett avenue to the second proposed street east; WATERS AVENUE, from Livermore avenue to Jewett avenue, and WILLARD AVENUE, from Watchogue road to Indiana avenue. Area of assessment: Both sides of Waters avenue, from Jewett avenue to Livermore avenue; both sides of Willard avenue, from Watchogue road to Indiana avenue; both sides of College avenue, from Jewett avenue to the second proposed street east, and to the extent of half the block at the intersecting streets and avenues.

—that the same was confirmed by the Board of Assessors on February 25, 1908, and entered on February 25, 1908, in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest will be collected thereon, as provided in section 1019 of the Greater New York Charter.

Said section provides that "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof on 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 1019 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record." * * *

The above assessment is payable to the Collector of Assessments and Arrears at 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 April 25, 1908, 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 above assessment became a lien to the date of payment.

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 QUEENS:

FIRST WARD.

DITMAS AVENUE AND ELEVENTH AVENUE—CONSTRUCTING CATCH BASINS on the southeast corner. Area of assessment: South side of Eleventh avenue, from Potter avenue to Ditmas avenue, and east side of Potter avenue, between Sound street and Eleventh avenue.

—that the same was confirmed by the Board of Assessors on February 25, 1908, and entered on February 25, 1908, in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest will be collected thereon, as provided in section 1019 of the 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 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record." * * *

The above assessment is payable to the Collector of Assessments and Arrears at 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 April 25, 1908, 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 above assessment became a lien to the date of payment.

HERMAN A. METZ,
Comptroller.

City of New York, Department of Finance,
Comptroller's Office, February 21, 1908.

f25.m9

NOTICE OF ASSESSMENTS FOR OPENING STREETS AND PARKS.

IN PURSUANCE OF SECTION 1005 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice of the confirmation by the Supreme Court, and the entering in the Bureau for the Collection of Assessments and Arrears of Assessments for OPENING AND ACQUIRING TITLE to the following-named street in the BOROUGH OF QUEENS:

FIRST WARD.

PURDY STREET—OPENING, from Flushing avenue to Riker avenue. Confirmed April 30, 1907; entered February 21, 1908. Area of assessment includes 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.:

Beginning at the point of intersection of the northerly line of Flushing avenue with the middle line of the blocks between Fifteenth (Luyster street) avenue and Purdy street; running thence northerly along said middle line to its intersection with the southerly line of Riker avenue; thence westerly along the southerly line of Riker avenue to its intersection with the middle line of the blocks between Purdy street and Theodore street; thence southerly along the last-mentioned middle line of the blocks to its intersection with the northerly line of Flushing avenue; thence easterly along said northerly line of Flushing avenue to the point or place of beginning.

The above-entitled assessment was entered on the date hereinbefore given in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of

Taxes and Assessments and of Water Rents. Unless the amount assessed for benefit 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 1016 of the Greater New York Charter.

Said section provides 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 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record." * * *

The above assessment is payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, at the Hackett Building, No. 51 Jackson avenue, Long Island City, Borough of Queens, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. until 12 m., and all payments made thereon on or before April 21, 1908, 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 above assessment became a lien to the date of payment.

HERMAN A. METZ,
Comptroller.

City of New York, Department of Finance,
Comptroller's Office, February 21, 1908.
f25.m9

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 QUEENS:

FIRST WARD.

POMEROY STREET—GRADING, PAVING, CURBING AND RECURBING, from Broadway to Jamaica avenue. Area of assessment: Both sides of Pomeroy street, from Broadway to Jamaica avenue, and to the extent of half the block at the intersecting streets and avenues. —that the same was confirmed by the Board of Revision of Assessments on February 20, 1908, and entered on February 20, 1908, in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest will be collected thereon, as provided in section 1019 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 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record." * * *

The above assessment is payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, at the Hackett Building, No. 51 Jackson avenue, Long Island City, Borough of Queens, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. until 12 m., and all payments made thereon on or before April 20, 1908, 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 above assessment became a lien to the date of payment.

HERMAN A. METZ,
Comptroller.

City of New York, Department of Finance,
Comptroller's Office, February 20, 1908.
f24.m7

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 assessments for LOCAL IMPROVEMENTS in the BOROUGH OF THE BRONX:

TWENTY-THIRD WARD, SECTION 10.
TRINITY AVENUE—REGULATING, GRADING, CURBING, FLAGGING, LAYING CROSSWALKS, BUILDING APPROACHES AND PLACING FENCES, from Westchester avenue to Dater street. Area of assessment: Both sides of Trinity avenue, from Westchester avenue to Dater street, and to the extent of half the block at the intersecting streets and avenues.

TWENTY-FOURTH WARD, SECTIONS 11 AND 12.

CRESTON AVENUE—REGULATING, GRADING, CURBING, FLAGGING, LAYING CROSSWALKS, BUILDING APPROACHES AND PLACING FENCES, from East One Hundred and Eighty-fourth street to Minerva place. Area of assessment: Both sides of Creston avenue, from East One Hundred and Eighty-fourth street to Minerva place, and to the extent of half the block at the intersecting streets and avenues.

TWENTY-FOURTH WARD, SECTION 12.

EAST TWO HUNDRED AND FIFTH STREET—REGULATING, GRADING, CURBING, FLAGGING, LAYING CROSSWALKS, PLACING FENCES AND BUILDING APPROACHES, from Moshulu parkway to Jerome avenue. Area of assessment: Both sides of East Two Hundred and Fifth street, from Moshulu parkway to Jerome avenue, and to the extent of half the block at the intersecting streets and avenues.

—that the same were confirmed by the Board of Revision of Assessments on February 20, 1908, and entered on February 20, 1908, in the record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest will be collected thereon, as provided in section 1019 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 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record." * * *

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 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record." * * *

The above assessments are payable to the Collector of Assessments and Arrears at 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 April 20, 1908, 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 above assessments became liens to the date of payment.

HERMAN A. METZ,
Comptroller.

City of New York, Department of Finance,
Comptroller's Office, February 20, 1908.
f24.m7

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 assessments for LOCAL IMPROVEMENTS in the BOROUGH OF BROOKLYN:

TWENTY-NINTH WARD, SECTION 16, AND THIRTY-FIRST WARD, SECTION 20.

CONEY ISLAND AVENUE—REGULATING, GRADING, CURBING AND LAYING SIDEWALKS, from 170 feet south of plaza at Fort Hamilton avenue to Kings highway. Area of assessment: Both sides of Coney Island avenue, from 170 feet south of plaza at Fort Hamilton avenue to Kings highway, and to the extent of half the block at the intersecting streets and avenues.

THIRTIETH WARD, SECTION 18.

SEVENTY-FOURTH STREET—REGULATING, GRADING, CURBING, GUTTERING AND LAYING CEMENT SIDEWALKS, between Second and Seventh avenues. Area of assessment: Both sides of Seventy-fourth street, from Second to Seventh avenue, and to the extent of half the block at the intersecting streets and avenues.

—that the same were confirmed by the Board of Revision of Assessments February 20, 1908, and entered February 20, 1908, in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest will be collected thereon, as provided in section 1019 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 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record." * * *

The above assessments are payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Mechanics' Bank Building, Court and Montague streets, Borough of Brooklyn, 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 April 20, 1908, 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 above assessments became liens to the date of payment.

HERMAN A. METZ,
Comptroller.

City of New York, February 20, 1908.
f24.m7

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 QUEENS:

FIRST WARD.

DUTCH KILLS STREET—SEWER, between Jackson avenue and the tracks of the Long Island Railroad Company. Area of assessment: Both sides of Dutch Kills street, from Jackson avenue to the property of the Long Island Railroad Company.

—that the same was confirmed by the Board of Assessors on February 18, 1908, and entered on February 18, 1908, in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest will be collected thereon, as provided in section 1019 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 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record." * * *

The above assessment is payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, at the Hackett Building, No. 51 Jackson avenue, Long Island City, Borough of Queens, between

the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. until 12 m., and all payments made thereon on or before April 18, 1908, 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 above assessment became a lien to the date of payment.

HERMAN A. METZ,
Comptroller.

City of New York, Department of Finance,
Comptroller's Office, February 18, 1908.
f20.m6

CORPORATION SALE OF REAL ESTATE.

PUBLIC NOTICE IS HEREBY GIVEN THAT the Commissioners of the Sinking Fund of The City of New York, by virtue of the powers vested in them by law, will offer for sale at public auction on

FRIDAY, MARCH 6, 1908,

at 12 o'clock m., at the Comptroller's Office, No. 280 Broadway, Borough of Manhattan, City of New York, all the right, title and interest of The City of New York in and to the following-described property, which it has by virtue of a lease from Cornelius Furgueson, Supervisor of the Town of New Utrecht, to the City of Brooklyn, which lease is recorded in the Register's Office of the County of Kings, in Liber 1715 of Conveyances, page 143, in and to all that certain lot mentioned and described as follows:

All that certain lot known as and by the number 6, in Block 1154, Ward 30, in the former City of Brooklyn, which was sold December 6, 1886, for 100 years to the Town of New Utrecht for the assessments for the opening of Ninety-second street, for the sum of thirty-one dollars and fifty cents (\$31.50).

The minimum or upset price at which the interest of the City in and to the said premises to be sold is appraised and fixed by the Commissioners of the Sinking Fund at seventy-one dollars and sixty-nine cents (\$71.69).

The purchaser, in addition thereto, to pay the auctioneer's fee on such sale, and also to pay the further sum of one hundred dollars (\$100) for the expense of examination, advertising, etc. The sale of the said premises is to be made on the following

TERMS AND CONDITIONS.

The highest bidder will be required to pay the full amount of his bid or purchase money, and the further sum of \$100 on such parcel as above provided for, and also the auctioneer's fee at the time of sale. The quit-claim deed for the above-described premises to be delivered within thirty days from the date of sale.

The Comptroller may, at his option, resell the property if the successful bidder shall fail to comply with the terms of the sale, and the person failing to comply therewith will be held liable for any deficiency which may result from such resale.

The right to reject any bid is reserved. By order of the Commissioners of the Sinking Fund, under resolution adopted at a meeting of the Board held February 5, 1908.

N. TAYLOR PHILLIPS,
Acting Comptroller.
City of New York, Department of Finance,
Comptroller's Office, February 14, 1908.
f15.m6

DEPARTMENT OF FINANCE, CITY OF NEW YORK, December 14, 1906.

UNTIL FURTHER NOTICE AND UNLESS otherwise directed in any special case surety companies will be accepted as sufficient upon the following contracts to the amounts named:

Supplies of Any Description, including Gas and Electricity—

One company on a bond up to \$50,000.

Two companies on a bond up to \$125,000.

Three companies on a bond up to \$200,000.

Asphalt, Asphalt Block and Wood Block Pavements—

Two companies on a bond up to \$50,000.

Three companies on a bond up to \$125,000.

Regulating, Grading, Paving, Sewers, Water Mains, Dredging, Construction of Parks, Parkways, Etc.—

One company on a bond up to \$25,000.

Two companies on a bond up to \$75,000.

Three companies on a bond up to \$150,000.

Four companies on a bond up to \$250,000.

New Docks, Buildings, Bridges, Aqueducts, Tunnels, Etc.—

One company on a bond up to \$25,000.

Two companies on a bond up to \$75,000.

Three companies on a bond up to \$150,000.

Four companies on a bond up to \$250,000.

Repairs, Ventilating, Heating, Plumbing, Etc.—

One company on a bond up to \$25,000.

Two companies on a bond up to \$75,000.

Three companies on a bond up to \$150,000.

Four companies on a bond up to \$250,000.

On bonds regarded as hazardous risks additional surety will be required as the Comptroller sees fit in each instance.

All bonds exceeding \$250,000 will by that fact alone be considered hazardous risks, no matter what the nature of the work.

H. A. METZ,
Comptroller.

BOARD OF ESTIMATE AND APPORTIONMENT.

NOTICE IS HEREBY GIVEN THAT AT a meeting of the Board of Estimate and Apportionment of The City of New York, held February 7, 1908, in Room 16, City Hall, Borough of Manhattan, a communication was received from the Public Service Commission for the First District, transmitting resolutions as to routes and general plan of rapid transit railways, as follows:

(a) Modification of Lexington avenue route;

(b) Modification of Gerard avenue route;

and requesting the approval of the Board of Estimate and Apportionment.

Whereupon the following resolutions were adopted:

Resolved, That the communication be received, and, in pursuance of law, this Board hereby appoints Friday, the 14th day of February, 1908, at 10.30 o'clock in the forenoon, as the time, and Room 16 in the City Hall, Borough of Manhattan, as the place, when and where such plans and conclusions will be considered; and be it further

Resolved, That the Secretary be and he hereby is directed to cause notice of such consideration to be published in the City Record.

At the meeting of February 14, 1908, the consideration was continued until the meeting of February 28, 1908, at the same time and place.

At the meeting of February 28, 1908, the consideration was continued until the meeting of

March 13, 1908, at the same time and place.

Dated New York, February 28, 1908.

JOSEPH HAAG,
Secretary.
m2,13

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to close and discontinue Johnson

WIDENING AND EXTENDING.

Terrace Place.

1. The northerly line of Terrace place, between Seventeenth street and Windsor place, is to be a straight prolongation of the northerly line of Terrace place, as now laid out between Eleventh avenue and Seventeenth street.

2. The southerly line of Terrace place, between Prospect avenue and Coney Island avenue, is to be 80 feet distant from and parallel with the said northerly line.

Sherman Street.

1. The easterly line of Sherman street is to begin at a point on the southerly line of Terrace place, extended as hereinbefore described, distant 214.33 feet westerly from the intersection with the westerly line of Coney Island avenue and is to extend southwardly to a point on the northerly line of Seeley street, distant 162 feet westerly from the intersection with the westerly line of Coney Island avenue.

2. The westerly line of Sherman street is to be distant 60 feet westerly from and parallel with the said easterly line.

3. The lines of Sherman street as at present laid out between the northerly line of Reeve place and the old City line are hereby discontinued and closed.

4. The lines of Sherman street as at present laid out between the northerly line of Terrace place, extended as hereinbefore described, and the old City line are hereby discontinued and closed.

GRADES.

Terrace Place, Northerly Curb Line.

1. The elevation at the intersection with the easterly curb line of Eighteenth street to be 122 feet, as heretofore established.

2. The elevation at the intersection with the westerly curb line of Seventeenth street to be 112.35 feet.

3. The elevation at the intersection with the easterly curb line of Seventeenth street to be 111.52 feet.

4. The elevation at a point distant 14 feet westerly from the intersection with the westerly curb line of Prospect avenue to be 104.08 feet.

5. The elevation at the intersection with the westerly curb line of Prospect avenue to be 104.08 feet, as in use and improved.

6. The elevation at the intersection with the easterly curb line of Prospect avenue to be 104.72 feet, as in use and improved.

7. The elevation at the intersection with the southwesterly curb line of Sherman street to be 100.3 feet.

8. The elevation at the intersection with the northeasterly curb line of Sherman street to be 99.9 feet.

9. The elevation at a point distant 123 feet easterly from the intersection with the easterly curb line of Sherman street to be 100.4 feet.

10. The elevation at a point distant 21 feet westerly from the intersection with the westerly curb line of Windsor place to be 99.9 feet.

11. The elevation at the intersection with the westerly curb line of Windsor place to be 99.9 feet, as in use and improved.

Terrace Place, Southerly Curb Line.

1. The elevation at the intersection with the easterly curb line of Eighteenth street to be 122.0 feet, as heretofore established.

2. The elevation at a point distant 298 feet easterly from the intersection with the easterly curb line of Eighteenth street to be 110.52 feet.

3. The elevation at the intersection with the westerly curb line of Prospect avenue to be 102.03 feet, as in use and improved.

4. The elevation at the intersection with the easterly curb line of Prospect avenue to be 102.68 feet, as in use and improved.

5. The elevation at a point distant 92 feet easterly from the intersection with the easterly curb line of Prospect avenue to be 103.5 feet.

6. The elevation at the intersection with the westerly curb line of Sherman place to be 99.5 feet.

7. The elevation at the intersection with the easterly curb line of Sherman street to be 99.5 feet.

8. The elevation at a point distant 98 feet easterly from the intersection with the easterly curb line of Sherman street to be 99.9 feet.

9. The elevation at the intersection with the westerly curb line of Coney Island avenue to be 98.16 feet, as in use and improved.

Seventeenth Street.

1. The elevation at Eleventh avenue to be 126.75 feet, as heretofore established.

2. The elevation at the northwesterly curb intersection at Terrace place to be 112.35 feet.

3. The elevation at the northeasterly curb intersection at Terrace place to be 111.52 feet.

Sherman Street.

1. The elevation at Seeley street to be 93.28 feet, as in use and improved.

2. The elevation at the southeasterly and southwesterly curb line intersections at Terrace place to be 99.5 feet.

3. The elevation at the northwesterly curb line intersection at Terrace place to be 100.3 feet.

4. The elevation at the northeasterly curb intersection at Terrace place to be 99.9 feet.

5. The elevation at Eleventh avenue to be 123.0 feet, as heretofore established.

All elevations are referred to mean high water datum, as established in the Borough of Brooklyn.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on the 13th day of March, 1908, at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board, to be held at the aforesaid time and place, to be published in the City Record and the corporation newspapers for ten days continuously, Sundays and legal holidays excepted, prior to the 13th day of March, 1908.

Dated February 29, 1908.
JOSEPH HAAG,
Secretary,
No. 277 Broadway, Room 1406.
Telephone, 2280 Worth.

f29,m11

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of the City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to change the line of West One Hundred and Eightieth street, between Osborn place and Aqueduct avenue; discontinue a portion of Osborn place at West One Hundred and Eightieth street; discontinue a portion of Loring place at West One Hundred and Eightieth street; discontinue a portion of Andrews avenue at West One Hundred and Eightieth street; extend Wiegand place at West One Hundred and Eightieth street; change the grade of West One Hundred and Eightieth street, between Osborn place and Aqueduct avenue; change the grade of West One Hundred and Eightieth street, between West One Hundred and Eightieth street and the property line of the University of The City of New York, Borough of The Bronx, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on March 13, 1908, at 10.30 o'clock a. m., notice of the adoption of which is hereby given, viz:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by changing the line of West One Hundred and Eightieth street, between Osborn place and Aqueduct avenue; discontinuing a portion of Osborn place at West One Hundred and Eightieth street; discontinuing a portion of Andrews avenue at West One Hundred and Eightieth street; extending Andrews avenue at West One Hundred and Eightieth street; extending Wiegand place at West One Hundred and Eightieth street; changing the grade of West One Hundred and Eightieth street, between Osborn place and Aqueduct avenue; changing the grade of Osborn place, between West One Hundred and Seventy-ninth and West One Hundred and Eightieth streets; changing the grade of Loring place, between West One Hundred and Seventy-ninth and West One Hundred and Eightieth streets; changing the grade of Andrews avenue, between West One Hundred and Seventy-ninth street and the property of the University of The City of New York; changing the grade of Wiegand place, between West One Hundred and Eightieth street and the property of the University of The City of New York, in the Borough of The Bronx, City of New York, more particularly described as follows:

West One Hundred and Eightieth Street.

1. The southerly line is to begin at a point on the easterly line of Osborn place distant 197.187 feet northerly from the intersection of the easterly line of Osborn place with the northerly line of West One Hundred and Seventy-ninth street; thence in a straight line to a point on the westerly line of Aqueduct avenue distant 326.648 feet northerly from the intersection of the northerly line of West One Hundred and Seventy-ninth street, the said distance being measured along the line of Aqueduct avenue.

2. The northerly line is to be distant 60 feet from and parallel with the said southerly line.

Andrews Avenue.

1. The lines of Andrews avenue, as heretofore laid out northerly from the northerly line of West One Hundred and Eightieth street, are to be extended in a straight prolongation to the intersection with the northerly line of West One Hundred and Eightieth street, laid out as hereinbefore described.

Wiegand Place.

1. The lines of Wiegand place, as heretofore laid out northerly from the intersection with the northerly line of West One Hundred and Eightieth street, are to be extended in a straight prolongation to the intersection with the northerly line of West One Hundred and Eightieth street, laid out as hereinbefore described.

Osborn Place.

1. That portion of Osborn place lying between the northerly line of West One Hundred and Eightieth street, as heretofore laid out, and the northerly line of West One Hundred and Eightieth street, laid out as hereinbefore described, is hereby discontinued and closed.

Loring Place.

1. That portion of Loring place between the southerly line of West One Hundred and Eightieth street, as heretofore laid out, and the southerly line of West One Hundred and Eightieth street, laid out as hereinbefore described, is hereby discontinued and closed.

Andrews Avenue.

1. That portion of Andrews avenue lying between the southerly line of West One Hundred and Eightieth street, as heretofore laid out, and the southerly line of West One Hundred and Eightieth street, laid out as hereinbefore described, is hereby discontinued and closed.

CHANGE IN GRADE.

West One Hundred and Eightieth Street.

1. The elevation at Osborn place to be 118.0 feet.

2. The elevation at a point distant 220 feet easterly from the southeasterly curb intersection at Osborn place to be 135.0 feet.

3. The elevation at Loring place to be 127.8 feet.

4. The elevation at a point distant 250 feet easterly from the southeasterly curb intersection at Loring place to be 136.0 feet.

5. The elevation at Andrews avenue to be 137.6 feet.

6. The elevation at the northwesterly curb intersection at Wiegand place to be 142.5 feet.

7. The elevation opposite the northeasterly building line intersection at Wiegand place to be 142.0 feet.

8. The elevation opposite the southwesterly building line intersection at Aqueduct avenue to be 119.5 feet.

9. The elevation at Aqueduct avenue to be as heretofore established.

Osborn Place.

1. The elevation at West One Hundred and Seventy-ninth street to be 100.0 feet, as heretofore established.

2. The elevation at West One Hundred and Eightieth street to be 118.0 feet.

Loring Place.

1. The elevation at West One Hundred and Seventy-ninth street to be 109.5 feet, as heretofore established.

2. The elevation at West One Hundred and Eightieth street to be 127.8 feet.

Andrews Avenue.

1. The elevation at West One Hundred and Seventy-ninth street to be 126.0 feet, as heretofore established.

2. The elevation at West One Hundred and Eightieth street to be 137.6 feet.

3. The elevation at a point distant 220 feet northerly from the northeasterly curb intersection of West One Hundred and Eightieth street to be 150.0 feet, as heretofore established.

4. The elevation at the property line of the University of The City of New York to be 157.0 feet.

Wiegand Place.

1. The elevation at the northwesterly curb intersection at West One Hundred and Eightieth street to be 142.5 feet.

2. The elevation opposite the northeasterly building line intersection at West One Hundred and Eightieth street to be 143.0 feet.

3. The elevation opposite the angle point in the westerly building line to be 160.0 feet.

4. The elevation at the property line of the University of The City of New York to be 161.0 feet.

All elevations are referred to mean high water datum as established in the Borough of The Bronx.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on the 13th day of March, 1908, at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board, to be held at the aforesaid time and place, to be published in the City Record for ten days continuously, Sundays and legal holidays excepted, prior to the 13th day of March, 1908.

Dated February 29, 1908.

JOSEPH HAAG,
Secretary,

No. 277 Broadway, Room 1406.

f29,m11

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to lay out and fix grades for Heberton avenue, between Ann street and Richmond terrace, in the Third Ward, Borough of Richmond, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on March 13, 1908, at 10.30 o'clock a. m., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on February 14, 1908, notice of the adoption of which is hereby given, viz:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by laying out and fixing grades for Heberton avenue, between Ann street and Richmond terrace, in the Third Ward, in the Borough of Richmond, City of New York, more particularly described as follows:

LINES.

A. The northwesterly line of the street is to begin at the intersection of the northeasterly line of Ann street with the northwesterly line of Heberton avenue, as the said streets are now in use.

1. Thence northeasterly along the line of Heberton avenue, as now in use, a distance of 195.71 feet, forming an angle with Ann street in the northerly quadrant of the intersection of 89 degrees 59 minutes 58 seconds.

2. Thence northeasterly, curving to the right on the arc of a circle of 198.19 feet radius, tangent to the preceding course, 130.10 feet.

3. Thence eastwardly and tangent to the preceding course 136.77 feet to the line of Richmond terrace.

B. The southeasterly line of the street is to be 65 feet southeasterly from and parallel with the above-described northwesterly line.

GRADES.

1. The grade of the northwesterly curb line on the northeasterly curb line of Ann street is to be 21.6 feet.

2. The grade of the southeasterly curb line at the northeasterly curb line of Ann street is to be 21.2 feet.

3. The street grade at the intersection of the centre line with the radial line passing through the southerly points of curvature described in the alignment is to be 19.3 feet.

4. The grade of the northerly curb line at its intersection with the westerly curb line of Richmond terrace is to be 9 feet.

5. The grade of the southerly curb line at its intersection with the westerly curb line of Richmond terrace is to be 8.65 feet.

The above elevations refer to Richmond high-water datum.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on the 13th day of March, 1908, at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in the City Record for ten days prior to the 13th day of March, 1908.

Dated February 29, 1908.

JOSEPH HAAG,
Secretary,

No. 277 Broadway, Room 1406.

f29,m11

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on February 14, 1908, the following resolutions were adopted:

Whereas, The Board of Estimate and Apportionment of The City of New York is considering the advisability of instituting proceedings to acquire title to the lands and premises required for the opening and extending of West One Hundred and Eightieth street, from Broadway to unnamed street (Overlook terrace), and opening and extending said unnamed street (Overlook terrace), from West One Hundred and Eightieth street to Fort Washington avenue, in the Borough of Manhattan, City of New York; and

Whereas, The Board of Estimate and Apportionment is authorized and required at the time of the adoption of the resolution directing the institution of proceedings to acquire title to the lands required for the foregoing improvement to fix and determine upon an area or areas of assessment for benefit for said proceeding.

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of section 980 of the Greater New York Charter, hereby gives notice that the following is the proposed area of assessment for benefit in this proceeding:

Beginning at a point on the easterly line of East Ninety-eighth street where it is intersected by a line midway between Hegeman avenue and Vienna avenue

thence southwardly along the said centre line of Louisiana avenue to the intersection with the prolongation of a line midway between Vienna avenue and Stanley avenue, as laid out between East Ninety-eighth street and Stone avenue; thence westwardly along the said line midway between Vienna avenue and Stanley avenue and the prolongation of the same to the easterly line of East Ninety-eighth street; thence westwardly at right angles to East Ninety-eighth street a distance of 180 feet; thence northwardly and parallel with East Ninety-eighth street to the intersection with a line at right angles to East Ninety-eighth street and passing through the point described as the point of beginning; thence eastwardly along the said line at right angles to East Ninety-eighth street to the point or place of beginning.

Resolved, That this Board consider the proposed area of assessment at a meeting of the Board, to be held in the City of New York, Borough of Manhattan, in the City Hall, on the 13th day of March, 1908, at 10:30 a. m., and that at the same time and place a public hearing thereon will then and there be had.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in the CITY RECORD and the corporation newspapers for ten days prior to the 13th day of March, 1908.

Dated February 29, 1908.

JOSEPH HAAG,

Secretary,

No. 277 Broadway, Room 1406.

Telephone, 2280 Worth.

f29,m11

NOTICE IS HEREBY GIVEN THAT AT the meeting of the Board of Estimate and Apportionment held on February 14, 1908, the following resolutions were adopted:

Whereas, The Board of Estimate and Apportionment of The City of New York is considering the advisability of instituting proceedings to acquire title to the lands and premises required for the opening and extending of Lefferts avenue, from New York avenue to East New York avenue, in the Borough of Brooklyn, City of New York; and

Whereas, The Board of Estimate and Apportionment is authorized and required at the time of the adoption of the resolution directing the institution of proceedings to acquire title to the lands required for the foregoing improvement to fix and determine upon an area or areas of assessment for benefit for said proceeding.

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of section 980 of the Greater New York Charter, hereby gives notice that the following is the proposed area of assessment for benefit in this proceeding:

Beginning at a point on the line midway between Midwood street and Rutland road distant 100 feet westerly from the westerly line of New York avenue, and running thence eastwardly along the said line midway between Midwood street and Rutland road and the prolongation thereof to the intersection with a line which is midway between Utica avenue and East Fifty-first street; thence northwardly along the said line midway between Utica avenue and East Fifty-first street to the intersection with a line which bisects the angle formed by the prolongation of the southerly line of East New York avenue and the northerly line of Rutland road as the said streets are laid out east of Remsen avenue; thence northeastwardly along the said bisecting line to the intersection with a line which is midway between East Ninety-second street and East Ninety-third street; thence northwardly and along the said line midway between East Ninety-second and East Ninety-third streets, and the prolongation thereof, to the intersection with a line which is midway between Crown street and Montgomery street; thence westwardly and along the said line midway between Crown street and Montgomery street to the intersection with a line which is midway between Kingston avenue and Albany avenue; thence southwardly and along the said line midway between Kingston avenue and Albany avenue to a point distant 100 feet northerly from the northerly line of Malbone street; thence westwardly and always parallel with the northerly line of Malbone street and distant 100 feet therefrom to the intersection with a line passing through the point of beginning and parallel with New York avenue as laid out south of Malbone street; thence southwardly in a straight line to the point of beginning.

Resolved, That this Board consider the proposed area of assessment at a meeting of the Board, to be held in the City of New York, Borough of Manhattan, in the City Hall, on the 13th day of March, 1908, at 10:30 a. m., and that at the same time and place a public hearing thereon will then and there be had.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in the CITY RECORD and the corporation newspapers for ten days prior to the 13th day of March, 1908.

Dated February 29, 1908.

JOSEPH HAAG,

Secretary,

No. 277 Broadway, Room 1406.

Telephone, 2280 Worth.

f29,m11

NOTICE IS HEREBY GIVEN THAT AT the meeting of the Board of Estimate and Apportionment held on February 14, 1908, the following resolutions were adopted:

Whereas, The Board of Estimate and Apportionment of The City of New York is considering the advisability of instituting proceedings to acquire title to the lands and premises required for the opening and extending of Wakeman place, from First avenue to Third avenue, where not already acquired by the City for parkway purposes, and Sixty-seventh street, from First to Third avenue, in the Borough of Brooklyn, City of New York; and

Whereas, The Board of Estimate and Apportionment is authorized and required at the time of the adoption of the resolution directing the institution of proceedings to acquire title to the lands required for the foregoing improvement to fix and determine upon an area or areas of assessment for benefit for said proceeding.

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of section 980 of the Greater New York Charter, hereby gives notice that the following is the proposed area of assessment for benefit in this proceeding:

Beginning at a point on the northwesterly property line of the New York and Harlem Railroad where it is intersected by the prolongation of a line midway between East One Hundred and Forty-first street and East One Hundred and Forty-first street, as laid out between Park avenue and Canal place, and running thence northeastwardly along the northwesterly property line of the New York and Harlem Railroad to the intersection with a line which bisects the angle formed by the intersection of the prolongations of the southerly line of East One Hundred and Forty-fourth street and the northerly line of East One Hundred and Forty-first street, as laid out between Park avenue and Canal place; thence eastwardly along the said bisecting line to the northwesterly line of Rider avenue; thence southwardly in a straight line to a point on the southeasterly line of Rider avenue midway between East One Hundred and Forty-first street and East One Hundred and Forty-second street; thence southwardly and par-

tion with the centre line of Wakeman place; thence northwardly along the centre line of Wakeman place to a point distant 100 feet northwardly from the northwesterly line of First avenue; thence southwardly and always parallel with and distant 100 feet from First avenue to the intersection with the prolongation of a line midway between Sixty-seventh street and Senator street; thence eastwardly and always midway between Sixty-seventh street and Senator street, to a point distant 100 feet easterly from the easterly side of Third avenue, the said distance being measured at right angles to the line of Third avenue; thence northeastwardly and always parallel with Third avenue to the point or place of beginning.

Resolved, That this Board consider the proposed area of assessment at a meeting of the Board, to be held in the City of New York, Borough of Manhattan, in the City Hall, on the 13th day of March, 1908, at 10:30 a. m., and that at the same time and place a public hearing thereon will then and there be had.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in the CITY RECORD and the corporation newspapers for ten days prior to the 13th day of March, 1908.

Dated February 29, 1908.

JOSEPH HAAG,

Secretary,

No. 277 Broadway, Room 1406.

Telephone, 2280 Worth.

f29,m11

allel with East One Hundred and Forty-first street to a point distant 100 feet southeasterly from the southeasterly line of Rider avenue, the said distance being measured at right angles to the line of Rider avenue; thence southwardly and parallel with Rider avenue to the intersection with the prolongation of a line midway between East One Hundred and Forty-first street and East One Hundred and Forty-first street, as the said streets are laid out between Park avenue and Canal place; thence northwardly along the said line midway between East One Hundred and Forty-first street and East One Hundred and Forty-first street and the prolongation of the said line to the point or place of beginning.

Resolved, That this Board consider the proposed area of assessment at a meeting of the Board, to be held in the City of New York, Borough of Manhattan, in the City Hall, on the 13th day of March, 1908, at 10:30 a. m., and that at the same time and place a public hearing thereon will then and there be had.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in the CITY RECORD for ten days prior to the 13th day of March, 1908.

Dated February 29, 1908.

JOSEPH HAAG,

Secretary,

No. 277 Broadway, Room 1406.

Telephone, 2280 Worth.

f29,m11

NOTICE IS HEREBY GIVEN THAT AT the meeting of the Board of Estimate and Apportionment held on February 14, 1908, the following resolutions were adopted:

Whereas, The Board of Estimate and Apportionment of The City of New York is considering the advisability of instituting proceedings to acquire title to the lands and premises required for the opening and extending of Garrison avenue, from Leggett avenue to Longwood avenue, in the Borough of The Bronx, City of New York; and

Whereas, The Board of Estimate and Apportionment is authorized and required at the time of the adoption of the resolution directing the institution of proceedings to acquire title to the lands required for the foregoing improvement to fix and determine upon an area or areas of assessment for benefit for said proceeding.

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of section 980 of the Greater New York Charter, hereby gives notice that the following is the proposed area of assessment for benefit in this proceeding:

Beginning at a point on the prolongation of a line midway between the Southern boulevard and Whitlock avenue, as laid out between East One Hundred and Fifty-sixth street and Longwood avenue, distant 100 feet southwesterly from its intersection with the southwesterly line of Leggett avenue, and running thence northeastwardly along the said line midway between the Southern boulevard and Whitlock avenue and the prolongations of the said line, to a point distant 100 feet northerly from the northerly line of Lafayette avenue, the said distance being measured at right angles to the line of Lafayette avenue; thence eastwardly and parallel with Lafayette avenue to the intersection with a line which bisects the angle formed by the intersection of the centre lines of Garrison avenue and Tiffany street; thence southwardly along the said bisecting line to a point distant 100 feet northeasterly from the northerly line of Lafayette avenue, the said distance being measured at right angles to the line of Lafayette avenue; thence eastwardly and parallel with Lafayette avenue to the intersection with a line which bisects the angle formed by the intersection of the centre lines of Garrison avenue and Tiffany street; thence southwardly along the said bisecting line to a point distant 100 feet northeasterly from the northerly line of Longwood avenue, the said distance being measured at right angles to the line of Longwood avenue; thence southwardly and parallel with Longwood avenue to the intersection with a line which is the bisector of the angle formed by the intersection of the prolongations of the southeasterly line of Barry street and the northwesterly line of Truxton street as laid out between Leggett avenue and Longwood avenue; thence southwesterly along the said bisecting line to the intersection with a line which bisects the angle formed by the intersection of the prolongations of the southeasterly line of Barry street and the northwesterly line of Truxton street as laid out between Leggett avenue and Longwood avenue; thence southwesterly along the said bisecting line to the intersection with a line which bisects the angle formed by the intersection of the prolongations of the centre lines of the Eastern boulevard and Leggett avenue as laid out west of Truxton street; thence westwardly along the said bisecting line to the westwardly line of Cabot street; thence northwesterly and in a straight line to the point or place of beginning.

Resolved, That this Board consider the proposed area of assessment at a meeting of the Board, to be held in The City of New York, Borough of Manhattan, in the City Hall, on the 13th day of March, 1908, at 10:30 a. m., and that at the same time and place a public hearing thereon will then and there be had.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in the CITY RECORD for ten days prior to the 13th day of March, 1908.

Dated February 29, 1908.

JOSEPH HAAG,

Secretary,

No. 277 Broadway, Room 1406.

Telephone, 2280 Worth.

f29,m11

NOTICE IS HEREBY GIVEN THAT AT the meeting of the Board of Estimate and Apportionment held on February 14, 1908, the following resolutions were adopted:

Whereas, The Board of Estimate and Apportionment of The City of New York is considering the advisability of instituting proceedings to acquire title to the lands and premises required for the opening and extending of Bragaw street, from Skillman avenue to Borden avenue, in the First Ward in the Borough of Queens, City of New York; and

Whereas, The Board of Estimate and Apportionment is authorized and required at the time of the adoption of the resolution directing the institution of proceedings to acquire title to the lands required for the foregoing improvement to fix and determine upon an area or areas of assessment for benefit for said proceeding.

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of section 980 of the Greater New York Charter, hereby gives notice that the following is the proposed area of assessment for benefit in this proceeding:

Beginning on the northwest by a line midway between Harold avenue and Bragaw street, and by the prolongations of the said line; on the northeast by a line distant 100 feet northeasterly from the northeasterly line of the Sunnyside Yard, the said distance being measured at right angles to the said boundary line; on the southeast by a line midway between Bragaw street and Lowery street and by the prolongations of the said line, and on the southwest by a line distant 100 feet southwesterly from and parallel with the southwesterly line of Borden avenue.

Resolved, That this Board consider the proposed area of assessment at a meeting of the Board, to be held in The City of New York, Borough of Manhattan, in the City Hall, on the 13th day of March, 1908, at 10:30 a. m., and that at the same time and place a public hearing thereon will then and there be had.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in the CITY RECORD for ten days prior to the 13th day of March, 1908.

Dated February 29, 1908.

JOSEPH HAAG,

Secretary,

No. 277 Broadway, Room 1406.

Telephone, 2280 Worth.

f29,m11

NOTICE IS HEREBY GIVEN THAT AT the meeting of the Board of Estimate and Apportionment held on February 14, 1908, the following resolutions were adopted:

Whereas, The Board of Estimate and Apportionment of The City of New York is considering the advisability of instituting proceedings to acquire title to the lands and premises required for the opening and extending of Wilson avenue, from the Old Bowery Bay road to Tenth avenue, in the First Ward, in the Borough of Queens, City of New York; and

Whereas, The Board of Estimate and Apportionment is authorized and required at the time of the adoption of the resolution directing the institution of proceedings to acquire title to the lands required for the foregoing improvement to fix and determine upon an area or areas of assessment for benefit for said proceeding.

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of section 980 of the Greater New York Charter, hereby gives notice that the following is the proposed area of assessment for benefit in this proceeding:

Beginning at a point on the northwesterly

fix and determine upon an area or areas of assessment for benefit for said proceeding.

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of section 980 of the Greater New York Charter, hereby gives notice that the following is the proposed area of assessment for benefit in this proceeding:

Bounded on the northeast by a line which is the bisector of the angle formed by the intersection of the prolongations of the centre lines of Wilson avenue and Flushing avenue, on the southeast by a line parallel with and always distant 100 feet southeasterly from the southeasterly line of the Old Bowery Bay road, the said distance being measured at right angles to the line of the Old Bowery Bay road; on the southwest by a line midway between Wilson avenue and Vandeventer avenue and the prolongations of the said line and on the northwest by a line parallel with and distant 100 feet northwesterly from the northwesterly line of Tenth avenue, the said distance being measured at right angles to the line of Tenth avenue.

Resolved, That this Board consider the proposed area of assessment at a meeting of the Board, to be held in The City of New York, Borough of Manhattan, in the City Hall, on the 13th day of March, 1908, at 10:30 a. m., and that at the same time and place a public hearing thereon will then and there be had.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in the CITY RECORD for ten days prior to the 13th day of March, 1908.

Dated February 29, 1908.

JOSEPH HAAG,

Secretary,

No. 277 Broadway, Room 1406.

f29,m11

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to lay out a tentative street plan and fix street grades for the proposed street system within a territory located in portions of the First, Second, Third and Fourth wards, Borough of Queens, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on March 13, 1908, at 10:30 o'clock a. m., at which such proposed change will then and there be had.

Resolved, That the Board of Estimate and Apportionment is authorized and required at the time of the adoption of the resolution directing the institution of proceedings to acquire title to the lands required for the foregoing improvement to fix and determine upon an area or areas of assessment for benefit for said proceeding.

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of section 442 of the Greater New York Charter, as amended, deems it for the public interest so to do, proposes to change the map or plan of The City of New York by laying out a tentative street plan and fixing grades for the proposed street system within a territory located in portions of the First, Second, Third and Fourth wards, in the Borough of Queens, City of New York, more particularly described as follows:

A tentative street system is to be laid out within the territory bounded by Bowery Bay, Flushing Bay, Flushing River, Riverside avenue, Union turnpike, Forest Park, Myrtle avenue, Olmstead place, Central avenue, Proctor street, Cook street, Morton avenue, Metropolitan avenue, Van Dusen street, Satterlee avenue, Thew avenue, Penelope avenue, Florence avenue, Corinth street, Locust avenue, Brown place, Mueller street, Jay avenue, Carroll place, Garfield street, Columbia avenue, main line of the Long Island Railroad, Grout avenue, Sixth street, Polk avenue, New street, Woodside avenue, Newtown road, Nineteenth avenue, Grand avenue and Seventeenth avenue, and grades are to be established therefor. The lines and grades to be fixed are shown upon a map prepared by the President of the Borough of Queens, bearing date of June 1, 1907.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on the 13th day of March, 1908, at 10:30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board, to be held at the aforesaid time and place, to be published in the CITY RECORD for ten days continuously, Sundays and legal holidays excepted, prior to the 13th day of March, 1908.

Dated February 29, 1908.

JOSEPH HAAG,

Secretary,

No. 277 Broadway, Room 1406.

f29,m11

NOTICE IS HEREBY GIVEN THAT AT the meeting of the Board of Estimate and Apportionment held this day, the following resolutions were adopted:

Resolved, That this Board hereby sets March 6, 1908, at 10:30 a. m., in the Old Council Chamber, Room 16, City Hall, Borough of Manhattan, at the time and place for a public hearing on the petition of Herbert S. Worthley, President of the Flatbush Board of

BOROUGH OF BROOKLYN.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN, ROOM NO. 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, MARCH 18, 1908.

No. 1. FOR FURNISHING AND DELIVERING EIGHT HUNDRED AND TEN (810) CUBIC YARDS OF BROKEN TRAP ROCK, AND TWO HUNDRED AND SEVENTY (270) CUBIC YARDS OF TRAP ROCK SCREENINGS.

The above material to be delivered on the roadway of Lincoln road, between Washington and Rogers avenues.

The time for the completion of the work and the full performance of the contract is thirty (30) working days from the date of such notification.

The amount of security required is Six Hundred Dollars (\$600).

No. 2. FOR LAYING CEMENT SIDEWALKS ON THE NORTH SIDE OF FIFTY-THIRD STREET, BETWEEN SEVENTH AND EIGHTH AVENUES, AND ON VARIOUS OTHER STREETS IN THE BOROUGH OF BROOKLYN.

The Engineer's estimate of the quantity is as follows:

32,214 square feet cement sidewalk.

Time for the completion of the work and the full performance of the contract is forty working days from the date of such notification.

The amount of security required is Six Hundred Dollars (\$600).

No. 3. FOR FENCING VACANT LOTS WITH WOODEN RAIL FENCES, SIX FEET HIGH, ON THE SOUTH SIDE OF BELMONT AVENUE, BETWEEN SNEDIKER AVENUE AND HINSDALE STREET, ETC., AND ON VARIOUS OTHER STREETS IN THE BOROUGH OF BROOKLYN.

The Engineer's estimate of the quantity is as follows:

2,816 linear feet of fence.

Time for the completion of the work and the full performance of the contract is thirty (30) working days from the date of such notification.

The amount of security required is Five Hundred Dollars (\$500).

No. 4. FOR FENCING VACANT LOTS WITH WOODEN RAIL FENCES, SIX FEET HIGH, ON THE SOUTH SIDE OF BLAKE AVENUE, BETWEEN SACKMAN AND POWELL STREETS, ETC., AND ON VARIOUS OTHER STREETS IN THE BOROUGH OF BROOKLYN.

The Engineer's estimate of the quantity is as follows:

3,004 linear feet of fence.

Time for the completion of the work and the full performance of the contract is thirty (30) working days from the date of such notification.

The amount of security required is five hundred Dollars (\$500).

No. 5. FOR FENCING VACANT LOTS WITH WOODEN RAIL FENCES, SIX FEET HIGH, ON THE NORTH SIDE OF LINCOLN PLACE, BETWEEN ROGERS AND NOSTRAND AVENUES, AND ON VARIOUS OTHER STREETS IN THE BOROUGH OF BROOKLYN.

The Engineer's estimate of the quantity is as follows:

3,638 linear feet of fence.

Time for the completion of the work and the full performance of the contract is forty (40) working days from the date of such notification.

The amount of security required is Six Hundred Dollars (\$600).

No. 6. FOR FENCING VACANT LOTS WITH WOODEN RAIL FENCES, SIX FEET HIGH, ON THE NORTH SIDE OF ATLANTIC AVENUE, BETWEEN PERRY PLACE AND NOSTRAND AVENUE, ETC., AND ON VARIOUS OTHER STREETS IN THE BOROUGH OF BROOKLYN.

The Engineer's estimate of the quantity is as follows:

1,078 linear feet of fence.

Time for the completion of the work and the full performance of the contract is fifteen (15) working days from the date of such notification.

The amount of security required is Two Hundred Dollars (\$200).

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per linear foot, square yard, cubic yard or other unit of measure, by which the bids will be tested. The bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

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 and the plans and drawings may be seen at the office of the Bureau of Highways, the Borough of Brooklyn, No. 14 Municipal Building, Brooklyn.

BIRD S. COLER,
President.

Dated March 2, 1908.

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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 NO. 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, MARCH 11, 1908.

Borough of Brooklyn.

No. 2. FOR FENCING VACANT LOTS WITH WOODEN RAIL FENCES, SIX FEET HIGH, ON THE SOUTH SIDE OF POPLAR STREET, BETWEEN HICKS STREET AND HENRY STREET, AND ON VARIOUS OTHER STREETS IN THE BOROUGH OF BROOKLYN.

The Engineer's estimate of the quantity is as follows:

2,990 linear feet of fence.

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 Five Hundred Dollars (\$500).

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per ton, 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.

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 and the plans and drawings may be seen

at the office of the Department of Highways, the Borough of Brooklyn, Room 14, Municipal Building.

BIRD S. COLER,
President.

Dated February 24, 1908.

f25,m11

See General Instructions to Bidders on the last page, last column, of the "City Record."

MUNICIPAL CIVIL SERVICE COMMISSION.

MUNICIPAL CIVIL SERVICE COMMISSION, No. 299 BROADWAY, NEW YORK, March 3, 1908.

PUBLIC NOTICE IS HEREBY GIVEN that applications will be received from

TUESDAY, MARCH 3, UNTIL 4 P. M.

TUESDAY, MARCH 17, 1908,

for the position of

LAW CLERK.

The examination will be held on Tuesday, April 14, 1908, at 10 a. m.

The subjects and weights of the examination are as follows:

Handwriting 1

Letter 2

Arithmetic 2

Duties 5

The percentage required is 70.

The salary ranges from \$1,050 to \$1,500 per annum.

The minimum age is 21 years.

F. A. SPENCER,
Secretary.

m3,a14

MUNICIPAL CIVIL SERVICE COMMISSION, No. 299 BROADWAY, NEW YORK, February 19, 1908.

PUBLIC NOTICE IS HEREBY GIVEN that applications will be received from

WEDNESDAY, FEBRUARY 19, UNTIL

4 P. M. WEDNESDAY, MARCH 4, 1908,

for the position of

INSPECTOR OF PLUMBING.

The examination will be held on Wednesday, April 1, 1908, at 10 a. m.

The subjects and weights of the examination are as follows:

Technical 5

Experience 2

Report 2

Mathematics 1

The percentage required is 75 on the technical paper and 70 on all.

Attention is called to section 406 of the New York Charter and also to section 48 of chapter 803 of the Laws of 1896, wherein it is provided that an Inspector of Plumbing must have had five years' experience as a plumber, and is required to produce a certificate of competency from the Examining Board of Plumbers before he can be appointed.

The salary is \$1,200 per annum.

The minimum age is twenty-one years.

F. A. SPENCER,
Secretary.

f28,a1

MUNICIPAL CIVIL SERVICE COMMISSION, No. 299 BROADWAY, NEW YORK, February 27, 1908.

PUBLIC NOTICE IS HEREBY GIVEN that applications will be received from

THURSDAY, FEBRUARY 27, UNTIL 4 P. M.

THURSDAY, MARCH 12, 1908, for the position of

JUNIOR ASSISTANT CORPORATION COUNSEL and DEPUTY ASSISTANT CORPORATION COUNSEL.

The examination will be held on

FRIDAY, APRIL 10, 1908,

at 10 a. m.

The subjects and weights of the examination are as follows:

Technical 7

Experience 3

The percentage required is 75 on the technical paper and 70 on all.

Candidates must be members of the bar at the time of making application, and should be familiar with the subjects of Negligence, Contracts, Evidence, Admiralty Law and Practice.

The salary for Junior Assistant is \$1,500 up to, but not including, \$2,250 per annum.

The salary for Deputy Assistant is \$2,250 up to, but not including, \$3,000 per annum.

The minimum age is 21 years.

F. A. SPENCER,
Secretary.

f27,a10

MUNICIPAL CIVIL SERVICE COMMISSION, No. 299 BROADWAY, NEW YORK, February 25, 1908.

PUBLIC NOTICE IS HEREBY GIVEN that applications will be received from

TUESDAY, FEBRUARY 25, UNTIL 4 P. M.

TUESDAY, MARCH 10, 1908, for the position of

SEARCHER.

The examination will be held on

WEDNESDAY, APRIL 8, 1908,

at 10 a. m.

The subjects and weights of the examination are as follows:

Duties 6

Experience 3

Arithmetic 1

The percentage required is 70.

The salary is \$1,200 per annum.

The minimum age is 21 years.

F. A. SPENCER,
Secretary.

f25,a8

MUNICIPAL CIVIL SERVICE COMMISSION, No. 299 BROADWAY, NEW YORK, February 21, 1908.

PUBLIC NOTICE IS HEREBY GIVEN that applications will be received from

FRIDAY, FEBRUARY 21, UNTIL 4 P. M.

FRIDAY, MARCH 6, 1908, for the position of

PROCESS SERVER.

The examination will be held on

MONDAY, APRIL 6, 1908,

at 10 a. m.

The subjects and weights of the examination are as follows:

Duties 7

Experience 3

The percentage required is 70.

The salary is \$900 to \$1,200 per annum.

The minimum age is 21 years.

F. A. SPENCER,
Secretary.

f21,a6

MUNICIPAL CIVIL SERVICE COMMISSION, No. 299 BROADWAY, NEW YORK, February 17, 1908.

PUBLIC NOTICE IS HEREBY GIVEN that applications will be received from

MONDAY, FEBRUARY 17, UNTIL 4 P. M.

TUESDAY, MARCH 3, 1908, for the position of

TELEPHONE OPERATOR (FEMALE).

The examination will be held on

WEDNESDAY, MARCH 25, 1908,

at 10 a. m.

The subjects and weights of the examination are as follows:

Duties 7

Experience 3

The percentage required is 70.

Candidates must be familiar with operating telephone switchboards, as used by the New York and the New Jersey Telephone companies.

This examination is restricted to women.

The salary attached to the position is from \$480 to \$900 per annum.

The minimum age is eighteen years.

F. A. SPENCER,
Secretary.

f18,m25

MUNICIPAL CIVIL SERVICE COMMISSION, No. 299 BROADWAY, NEW YORK

The amount of security required will be Two Thousand Dollars (\$2,000).
No. 7. FOR PAVING THE ROADWAY OF EAST ONE HUNDRED AND FIFTY-EIGHTH STREET (CEDAR PLACE), FROM CAULDWELL AVENUE TO JACKSON AVENUE, AND FROM FOREST AVENUE TO UNION AVENUE, WITH ASPHALT BLOCKS ON A CONCRETE FOUNDATION, AND FROM JACKSON AVENUE TO FOREST AVENUE WITH GRANITE BLOCKS ON A CONCRETE FOUNDATION, AND SETTING CURB WHERE NECESSARY.

The Engineer's estimate is as follows:
Item 1—2,580 square yards of completed asphalt block pavement, and keeping the same in repair for five years from date of acceptance.
Item 2—525 cubic yards of concrete, including mortar bed.
Item 3—900 linear feet of new curbstone, furnished and set in concrete.
Item 4—1,430 linear feet of old curbstone, rejointed, recut on top and reset in concrete.
Item 5—495 square yards of new granite block pavement on a concrete foundation, laid with paving cement joints, and keeping the same in repair for one year from date of acceptance.

The time allowed for the completion of the work will be forty (40) consecutive working days.

The amount of security required will be Three Thousand Five Hundred Dollars (\$3,500).

No. 8. FOR PAVING WITH ASPHALT BLOCKS ON A CONCRETE FOUNDATION THE ROADWAY OF ST. MARY'S STREET, FROM ST. ANNS AVENUE TO ROBBINS AVENUE, AND SETTING CURB WHERE NECESSARY.

The Engineer's estimate is as follows:
Item 1—4,710 square yards of completed asphalt block pavement, and keeping the same in repair for five years from date of acceptance.
Item 2—763 cubic yards of concrete, including mortar bed.
Item 3—800 linear feet of new curbstone, furnished and set in concrete.
Item 4—1,900 linear feet of old curbstone, rejointed, recut on top and reset in concrete.

The time allowed for the completion of the work will be forty (40) consecutive working days.

The security required will be Five Thousand Dollars (\$5,000).

No. 9. FOR PAVING WITH ASPHALT BLOCKS ON A CONCRETE FOUNDATION THE ROADWAY OF EAST ONE HUNDRED AND FORTIETH STREET, FROM ST. ANNS AVENUE TO CYPRESS AVENUE, AND SETTING CURB WHERE NECESSARY.

The Engineer's estimate is as follows:
Item 1—2,810 square yards of completed asphalt block pavement, and keeping the same in repair for five years from date of acceptance.
Item 2—455 cubic yards of concrete, including mortar bed.
Item 3—700 linear feet of new curbstone, furnished and set in concrete.
Item 4—1,000 linear feet of old curbstone, rejointed, recut on top and reset in concrete.

The time allowed for the completion of the work will be thirty (30) consecutive working days.

The amount of security required will be Three Thousand Dollars (\$3,000).

No. 10. FOR REGULATING, GRADING, SETTING CURBSTONE, FLAGGING THE SIDEWALKS, LAYING CROSSWALKS, BUILDING APPROACHES AND PLACING FENCES IN BRIGGS AVENUE (GUN HILL ROAD), FROM WHITE PLAINS ROAD TO BAYCHESTER AVENUE, AT OR NEAR PELHAM BAY PARK.

The Engineer's estimate is as follows:
Item 1—52,000 cubic yards of earth excavation.
Item 2—31,000 cubic yards of rock excavation.
Item 3—275,000 cubic yards of filling, exclusive of all material sinking below the surface of the marsh, as indicated on the plan.

Item 3a—A lump sum bid for all material sinking below the surface of the marsh, as indicated on the plan.

Item 4—21,450 linear feet of new curbstone, furnished and set.
Item 5—76,200 square feet of new flagging, furnished and laid.
Item 6—23,500 square feet of new bridgestone for crosswalks, furnished and laid.

Item 7—1,500 cubic yards of dry rubble masonry in retaining walls, culverts and gutters.

Item 8—200 cubic yards of rubble masonry in mortar.

Item 9—10 cubic yards of brick masonry.
Item 10—400 cubic yards of concrete.

Item 11—2,700 linear feet of vitrified stoneware pipe, 12 inches in diameter.

Item 12—1,900 linear feet of vitrified stoneware pipe, 18 inches in diameter.

Item 13—500 linear feet of vitrified stoneware pipe, 20 inches in diameter.

Item 14—1,150 linear feet of vitrified stoneware pipe, 24 inches in diameter.

Item 15—10,000 feet (B. M.) of lumber, furnished and laid.

Item 16—30 drainage inlets, type "A."
Item 17—50 drainage inlets, type "B."

Item 18—3,000 linear feet of piles, driven and cut off.

Item 19—3,000 pounds of steel rods in place.
Item 20—3,000 pounds of cast iron in inlet frames and covers, in place.

Item 21—1 tidegate, complete.
Item 22—140 linear feet of reinforced concrete, 10 feet by 6 feet.

Item 23—840 linear feet of reinforced concrete, 6 feet by 5 feet.

Item 24—13,500 linear feet of guard rails.

The time allowed for the completion of the work will be five hundred (500) working days.

The amount of security required will be One Hundred Thousand Dollars (\$100,000).

No. 11. FOR REGULATING AND RE-REGULATING, GRADING AND REGRADING, SETTING AND RESETTING CURBSTONE, FLAGGING AND REFLAGGING THE SIDEWALKS AND LAYING AND RELAYING CROSSWALKS IN EAST ONE HUNDRED AND SEVENTY-SIXTH STREET, FROM WEST FARMS ROAD TO BOSTON ROAD, AND PAVING THE ROADWAY THEREOF WITH GRANITE BLOCKS ON A SAND FOUNDATION.

The Engineer's estimate is as follows:
Item 1—1,940 cubic yards of earth excavation.
Item 2—1,160 cubic yards of rock excavation.
Item 3—460 cubic yards of filling.

Item 4—850 linear feet of new curbstone, furnished and set.

Item 5—600 linear feet of old curbstone, rejointed and set.

Item 6—3,460 square feet of new flagging, furnished and laid.

Item 7—2,550 square feet of old flagging, rejointed and relaid.

Item 8—50 square feet of new bridgestone for crosswalks, furnished and laid.
Item 9—1,300 square feet of old bridgestone, rejointed and relaid.
Item 10—10 cubic yards of dry rubble masonry in retaining walls, culverts and gutters.
Item 11—20 linear feet of vitrified stoneware pipe, 12 inches in diameter.
Item 12—3,170 square yards of new granite block pavement on a sand foundation, laid with sand joints, and keeping the pavement in repair for one year from date of acceptance.

The time allowed for the completion of the work will be seventy-five (75) working days.
The amount of security required will be Thirtysix Hundred Dollars (\$3,600).

No. 12. FOR REGULATING, GRADING, SETTING CURBSTONE, FLAGGING THE SIDEWALKS, LAYING CROSSWALKS, BUILDING APPROACHES AND PLACING FENCES IN EXTERIOR STREET, FROM EAST ONE HUNDRED AND FORTY-NINTH STREET TO JEROME AVENUE.

The Engineer's estimate is as follows:

Item 1—1,450 cubic yards of excavation of all kinds.

Item 2—57,600 cubic yards of filling, exclusive of all material sinking below the surface of the marsh, as indicated on the plan.

Item 3—6,670 linear feet of new curbstone, furnished and set.

Item 4—26,340 square feet of new flagging, furnished and laid.

Item 5—1,850 square feet of new bridgestone for crosswalks, furnished and laid.

Item 6—220 cubic yards of dry rubble masonry, in retaining walls, culverts and gutters.

Item 7—100 linear feet of vitrified stoneware pipe, 12 inches in diameter.

Item 8—1,000 feet (B. M.) of lumber, furnished and laid.

Item 9—3,000 linear feet of new guard rail in place.

Item 10—A lump sum bid for all material sinking below the surface of the marsh, as indicated on the plan.

The time allowed for the completion of the work will be three hundred (300) days.

The amount of security required will be Eighteen Thousand Dollars (\$18,000).

No. 13. FOR REGULATING, GRADING, SETTING CURBSTONE, FLAGGING THE SIDEWALKS, LAYING CROSSWALKS, BUILDING APPROACHES AND PLACING FENCES IN CITY ISLAND AVENUE (MAIN STREET), FROM THE APPROACH TO THE BRIDGE 300 FEET NORTH OF ELIZABETH STREET TO THE LONG ISLAND SOUND AT THE SOUTHERLY END OF CITY ISLAND.

The Engineer's estimate is as follows:

Item 1—6,200 cubic yards of earth excavation.

Item 2—500 cubic yards of rock excavation.

Item 3—60,800 cubic yards of filling.

Item 4—13,700 linear feet of new curbstone, furnished and set.

Item 5—250 linear feet of old curbstone, rejointed and reset.

Item 6—50,200 square feet of new flagging, furnished and laid.

Item 7—9,200 square feet of new bridgestone for crosswalks, furnished and laid.

Item 8—2,600 cubic yards of dry rubble masonry, in retaining walls, culverts and gutters.

Item 9—100 cubic yards of rubble masonry, in mortar.

Item 10—800 linear feet of vitrified stoneware pipe, 12 inches in diameter.

Item 11—3,000 linear feet of vitrified stoneware pipe, 18 inches in diameter.

Item 12—450 linear feet of vitrified stoneware pipe, 24 inches in diameter.

Item 13—1,000 feet (B. M.) of lumber, furnished and laid.

Item 14—3,500 linear feet of new guard rail.

Item 15—105 linear feet of old iron fence, taken up and reset.

Item 16—18 drainage inlets, type "A."

Item 17—30 drainage inlets, type "B."

The time allowed for the completion of the work will be two hundred and fifty (250) working days.

The amount of security required will be Thirtysix Thousand Dollars (\$35,000).

No. 14. FOR REBUILDING A PORTION OF THE SEWER IN WHITLOCK AVENUE, NEAR BANCROFT STREET.

The Engineer's estimate is as follows:

Item 1—725 cubic yards of brick work, in place.

Item 2—4,500 pounds of steel bars, 1/2-inch, furnished and in place.

Item 3—120 pounds of steel bars, 1/2-inch, furnished and in place.

Item 4—1,540 pounds of steel I-beams, furnished and in place.

Item 5—15 square feet of wire netting, No. 14 gauge, mesh 2-inch by 1-inch, furnished and in place.

Item 6—12 cubic yards of Class "A" concrete, in place.

Item 7—10 cubic yards of Class "B" concrete, in place.

Item 8—69 spurs for house connections, furnished and in place.

Item 9—1 manhole, complete.

Item 10—1 ventilator, complete.

Item 11—1,000 feet (B. M.) of timber, furnished and laid, and sheeting furnished and left in place.

Item 12—600 linear feet of 6-inch pipe as risers for house connections, including the supporting and surrounding Class "A" concrete.

The time allowed for the completion of the work will be two hundred (200) working days.

The amount of security required will be Seven Thousand Five Hundred Dollars (\$7,500).

No. 15. FOR REBUILDING A PORTION OF THE SEWER IN TIFFANY STREET, BETWEEN RANDALL AVENUE AND A POINT ABOUT 230 FEET NORTH THEREFROM.

The Engineer's estimate is as follows:

Item 1—650 cubic yards of Class "A" concrete, in place.

Item 2—61,500 pounds of steel bars, 1/2-inch to 1-inch, furnished and in place.

Item 3—1,008 pounds of steel I-beams, furnished and in place.

Item 4—34 pounds of steel plates, furnished and in place.

Item 5—36 square feet of wire netting, No. 14 gauge, mesh 2-inch by 1-inch, furnished and in place.

Item 6—1 manhole, complete.

Item 7—58 spurs for house connections, furnished and in place.

Item 8—12,000 feet (B. M.) of timber, furnished and laid, and sheeting furnished and left in place.

Item 9—186 linear feet of 6-inch pipe, as risers for house connections, including the supporting and surrounding Class "A" concrete.

The time allowed for the completion of the work will be two hundred (200) working days.

The amount of security will be Six Thousand Dollars (\$6,000).

Blank forms can be obtained upon application therefor, and the plans and specifications may be seen and other information obtained at said office.

LOUIS F. HAFFEN,
President.

f24,m5

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF PUBLIC CHARITIES.

DEPARTMENT OF PUBLIC CHARITIES, FOOT OF EAST TWENTY-SIXTH STREET, NEW YORK.

BOROUGHS OF BROOKLYN AND QUEENS.

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 2:30 o'clock p. m. on

MONDAY, MARCH 16, 1908.

No. 1. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR EXTENDING AND ALTERING THE OTIS ELEVATOR IN THE WESTERLY WING OF THE CUMBERLAND STREET HOSPITAL, BOROUGH OF BROOKLYN, THE CITY OF NEW YORK.

No. 2. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR LAYING NEW FLOORING AND BASE THROUGHOUT CUMBERLAND STREET HOSPITAL, BOROUGH OF BROOKLYN, THE CITY OF NEW YORK.

The time allowed for the completion of the work and full performance of each contract is seventy-five (75) consecutive working days on Contract No. 1, and seventy (70) consecutive working days on Contract No. 2.

The security required will be Six Hundred and Fifty Dollars (\$650) on Contract No. 1, and Two Thousand Five Hundred Dollars (\$2,500) on Contract No. 2.

The bidder will state one aggregate price for each contract described and specified, as each contract is entire and for a complete job.

Blank forms and further information may be obtained at the office of the Architect of the Department, foot of East Twenty-sixth street, Borough of Manhattan, The City of New York, where plans and specifications may be seen.

ROBERT W. HEBBERD,
Commissioner.

Dated March 2, 1908.

m3,16

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF PUBLIC CHARITIES, FOOT OF EAST TWENTY-SIXTH 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 2:30 o'clock p. m. on

FRIDAY, MARCH 13, 1908.

FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED TO REPAIR AND PAINT THE ROOFS OF VARIOUS BUILDINGS AT THE METROPOLITAN HOSPITAL, BLACKWELLS ISLAND.

The time allowed for the completion of the work and full performance of the contract is sixty (60) consecutive working days.

The security required will be Two Thousand Dollars (\$2,000).

The bidder will

sioner of Public Works of the Borough of Richmond, Borough Hall, New Brighton, Borough of Richmond.

GEORGE CROMWELL,
President.
The City of New York, March 2, 1908.

^{m4,24}
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 BOROUGH HALL, FIFTH 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

THURSDAY, MARCH 5, 1908.

No. 1. FOR REBUILDING THE INTERIOR OF THE QUEENS COUNTY COURT HOUSE AT LONG ISLAND CITY, TOGETHER WITH ALL THE WORK INCIDENTAL THERETO, EXCEPTING ALL THAT PROVIDED FOR IN THE PREVIOUS CONTRACT.

The time allowed for doing and completing the above work will be one hundred and eighty (180) working days.

The amount of security required will be One Hundred Thousand Dollars (\$100,000).

No. 2. FOR BUILDING AN INTERIOR PUBLIC BATH IN THE BOROUGH OF QUEENS, TOGETHER WITH ALL THE WORK INCIDENTAL THERETO.

The time allowed for doing and completing the above work will be ninety (90) working days.

The amount of security required will be Six Thousand Dollars (\$6,000).

The bidder will state the price of each item or article contained in the specifications or schedule herein contained or hereafter annexed, per square yard, linear foot 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 a total.

Bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms may be obtained and the plans and drawings may be seen at the office of the President of the Borough of Queens.

Dated Long Island City, February 21, 1908.
JOSEPH BERMEL,
President of the Borough of Queens.

^{f24,45}
See General Instructions to Bidders on the last page, last column, of the "City Record."

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 3:30 p. m., on

MONDAY, MARCH 9, 1908.

Borough of Brooklyn.

FOR PUPILS' DESKS AND SEATS FOR VARIOUS HIGH SCHOOL ANNEXES IN THE BOROUGH OF BROOKLYN.

The time allowed to complete the whole work will be fifteen working days as provided in the contract.

The amount of security required is Eight Hundred Dollars.

The proposal to be submitted must include the entire work and award will be made thereon.

The bids will be compared and the contract awarded in a lump sum to the lowest bidder.

Blank forms 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.

C. B. J. SNYDER,
Superintendent of School Buildings.

Dated February 26, 1908.

^{f25,45}
See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICIAL PAPERS.

Morning—"The Sun," "The New York Times."

Evening—"The Globe," "The Evening Mail."

Weekly—"Democracy," "Real Estate Record and Guide."

German—"Staats-Zeitung."

Designated by the Board of City Record, January 22, 1906. Amended March 1, 1906, November 20, 1906, and February 20, 1907.

SUPREME COURT—FIRST DEPARTMENT.

FIRST DEPARTMENT.

In the matter of acquiring title by The City of New York to certain lands and premises situated on the WESTERLY SIDE OF AVENUE A, or Sutton place, and the NORTHERLY SIDE OF FIFTY-NINTH STREET and the SOUTHERLY SIDE OF SIXTIETH STREET, between Avenue A, or Sutton place, and First avenue, in the Borough of Manhattan, in The City of New York, duly selected with other property as a site for the Blackwells Island Bridge.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate and Appraisal in the above-entitled proceeding, do hereby give notice to the owner or owners, lessee or lessees, parties or persons respectively entitled to or interested in the lands, tenements, hereditaments and premises, title to which is sought to be acquired in this proceeding, and to all others whom it may concern, to wit:

First—That we have completed our estimate of the loss and damage to the respective owners, lessees, parties or persons respectively entitled to or interested in the lands and premises affected by this proceeding, or having any interest therein, and have filed a true report or transcript of such estimate in the office of the Board of Estimate and Apportionment of The City of New York, Room 1406, No. 277 Broadway, in the Borough of Manhattan, City of New York, for the inspection of whomsoever it may concern.

Second—That all parties or persons whose rights may be affected by the said estimate, or

who may object to the same, or any part thereof, may, within ten days after the first publication of this notice, Thursday, March 5, 1908, file their objections, in writing, with us, at our office, Room 401, No. 258 Broadway, in the Borough of Manhattan, in The City of New York; and we, the said Commissioners, will hear parties so objecting, at our said office, on the 18th day of March, 1908, at 3:30 o'clock in the afternoon of that day, and upon such subsequent days as may be found necessary.

Dated New York, March 4, 1908.
JOEL B. ERHARDT,
E. W. BLOOMINGDALE,
WILLIAM M. WRIGHT,
Commissioners.

JOSEPH M. SCHENCK,
Clerk.

Dated Borough of Manhattan, New York, March 4, 1908.

FLOYD M. LORD,
WM. H. KEATING,
TIMOTHY POWER,
Commissioners.

JOHN P. DUNN,
Clerk.

m4,9

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 BRONX BOULEVARD (although not yet named by proper authority), from Old Boston Post road to East Two Hundred and Forty-second street (Demilt avenue), in the Twenty-fourth Ward, Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN THAT THE final report of the Commissioners of Estimate and Assessment in the above-entitled matter will be presented for confirmation to the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part III., to be held in the County Court House, in the Borough of Manhattan, in The City of New York, on the 12th day of March, 1908, at 10:30 o'clock in forenoon of that day; and that the said final report has been deposited in the office of the Clerk of the County of New York, there to remain for and during the space of five days, as required by law.

Dated Borough of Manhattan, New York, March 4, 1908.

JAMES A. DONNELLY,
MICHAEL E. DEVLIN,
S. DUNCAN MARSHALL,
Commissioners.

JOHN P. DUNN,
Clerk.

m4,14

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 for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of GLEBE AVENUE, from Westchester avenue to Overing avenue; LYON AVENUE, from Zerega avenue to Castle Hill avenue; FRISBY AVENUE, from Zerega avenue to West Farms road; TRATMAN AVENUE, from Zerega avenue to Benson avenue, all of which are in the Twenty-fourth Ward, Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN THAT BY orders of the Supreme Court, bearing date the 29th day of October, 1907, and the 5th day of February, 1908, and duly entered in the office of the Clerk of the County of New York at his office, in the Borough of Manhattan, in The City of New York, on the 12th day of March, 1908, at 10:30 o'clock in forenoon of that day, and that the said final report has been deposited in the office of the Clerk of the County of New York, there to remain for and during the space of five days, as required by law.

Dated Borough of Manhattan, New York, March 5, 1908.

T. CHANNON PRESS,
LOUIS FALK,
Commissioners.

JOHN P. DUNN,
Clerk.

m5,11

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 widening of CANAL STREET WEST (although not yet named by proper authority), between East One Hundred and Thirty-eighth street and a point 251.77 feet southerly, as shown on the map or plan adopted by the Board of Estimate and Apportionment on June 23, 1905, in the Twenty-third Ward, Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN THAT THE final report of the Commissioners of Estimate and Assessment in the above-entitled matter will be presented for confirmation to the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part III., to be held in the County Court House, in the Borough of Manhattan, in The City of New York, on the 12th day of March, 1908, at 10:30 o'clock in forenoon of that day; and that the said final report has been deposited in the office of the Clerk of the County of New York, there to remain for and during the space of five days, as required by law.

Dated Borough of Manhattan, New York, March 5, 1908.

FRANCIS V. S. OLIVER,
MARTIN J. MOORE,
FREDERICK L. HAHN,
Commissioners.

JOHN P. DUNN,
Clerk.

m5,11

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 TREMONT AVENUE (although not yet named by proper authority), from Bronx River to Eastern Boulevard, and to the PUBLIC PLACE at the intersection of Tremont avenue and Westchester avenue, in the Twenty-fourth Ward, Borough of The Bronx, in The City of New York.

NOTICE IS HEREBY GIVEN THAT THE final last partial and separate report of the Commissioners of Estimate and Assessment in the above-entitled matter will be presented for confirmation to the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part III., to be held in the County Court House, in the Borough of Manhattan, in The City of New York, on the 10th day of March, 1908, at 10:15 o'clock in forenoon of that day; and that the said final last partial and separate report has been deposited in the office of the Clerk of the County of New York, there to remain for and during the space of five days, as required by law.

Dated Borough of Manhattan, New York, March 4, 1908.

FLOYD M. LORD,
WM. H. KEATING,
TIMOTHY POWER,
Commissioners.

JOHN P. DUNN,
Clerk.

m4,9

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 BRONX BOULEVARD (although not yet named by proper authority), from Old Boston Post road to East Two Hundred and Thirty-third street and Hutchinson River, in the Twenty-fourth Ward, Borough of The Bronx, The City of New York, as amended by an order entered herein discontinuing the above-entitled proceeding, so far as the same affects that part of East Two Hundred and Thirty-third street lying between the westerly side of Baychester avenue and Hutchinson River.

TWO HUNDRED AND THIRTY-THIRD STREET (although not yet named by proper authority), from Bronx River to Hutchinson River; also the PUBLIC PLACE at the intersection of East Two Hundred and Thirty-third street with Morris Park avenue, and the PUBLIC PLACE at the eastern terminus of East Two Hundred and Thirty-third street and Hutchinson River, in the Twenty-fourth Ward, Borough of The Bronx, The City of New York, as amended by an order entered herein discontinuing the above-entitled proceeding, so far as the same affects that part of East Two Hundred and Thirty-third street lying between the westerly side of Baychester avenue and Hutchinson River.

NOTICE IS HEREBY GIVEN THAT THE supplemental and additional bill of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter, will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, 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 12th day of March, 1908, 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 466 of the Laws of 1901.

Dated Borough of Manhattan, New York, February 28, 1908.

T. ELLETT HODGSKIN,
JOHN W. WARD,
DANIEL CORCORAN,
Commissioners.

JOHN P. DUNN,
Clerk.

f28,m10

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 the strip of land on the east side of BOULEVARD LAFAYETTE, at or near Durando's lane, as laid out for use as a public park, in the Twelfth Ward, Borough of Manhattan, 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 houses 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 estimate for damage and that all persons interested in this proceeding, or 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, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 23d day of March, 1908, and that we, the said Commissioners, will hear parties so objecting, and for that purpose will be in attendance at our said office on the 24th day of March, 1908, at 2 o'clock p. m.

Second—That the abstract of our said estimate for damage, together with our damage 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 28th day of March, 1908.

Third—That, provided there be no objections filed to said abstract, our final report 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 14th day of May, 1908, at the opening of the Court on that day.

Fourth—In case, however, objections are filed to said abstract of estimate for damage, 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 658 of the Laws of 1906.

Dated Borough of Manhattan, New York, February 24, 1908.

DANIEL P. HAY,
Chairman;
ALEXANDER SCHLESINGER,
Commissioners.

JOHN P. DUNN,
Clerk.

f28,m17

SUPREME COURT—SECOND DEPARTMENT.

SECOND DEPARTMENT.

In the matter of acquiring title by The City of New York to certain lands and premises situated on the SOUTHEASTERLY SIDE OF BROADWAY, between Elizabeth and Vreeland streets, in the Borough of Richmond, in The City of New York, duly selected as a site for school purposes, according to law.

NOTICE IS HEREBY GIVEN THAT THE report of Frederick S. Mullin, Edward Sidney Rawson and James G. Timolat, Commissioners of Estimate and Appraisal, duly appointed in the above-entitled proceeding, which report bears date the 8th day of November, 1908, was filed in the office of the Board of Education of The City of New York on the 28th day of February, 1908, and a duplicate of said report was filed in the office of the Clerk of the County of Richmond on the same day.

Notice is further given that the said report will be presented for confirmation to the Supreme Court of the State of New York, in the Second Judicial District, at Special Term 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 30th day of March, 1908, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated New York, February 28, 1908.
FRANCIS K. PENDLETON,
Corporation Counsel.
Hall of Records, Borough of Manhattan, City of New York.

f29,m11

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 CHURCH AVENUE, from Flatbush avenue to East Eleventh street, in the Twenty-ninth Ward, Borough of Brooklyn, 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 houses 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 estimate and assessment, and that all persons interested in this proceeding, or 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. 166 Montague street, in the Borough of Brooklyn, in The City of New York, on or before the 18th day of March, 1908, and that we, the said Commissioners, will hear parties so objecting, and for that purpose will be in attendance at our said office on the 19th day of March, 1908, at 2:30 o'clock p. m.

Second—That the abstracts of our said 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. 166 Montague street, in the Borough of Brooklyn, in said City, there to remain until the 28th day of March, 1908.

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 Brooklyn, in The City of New York, which, taken together, are bounded and described as follows, viz:

Beginning at a point on the westerly side of Flatbush avenue where the same is intersected by a line drawn parallel with Church avenue and distant two hundred feet northerly of the northerly side of Church avenue; running thence westerly and parallel with Church avenue to the easterly side of East Eleventh street or Stratford road; running thence southerly and along the easterly side of East Eleventh street or Stratford road to where a line drawn parallel with the southerly side of Church avenue and distant two hundred feet southerly therefrom would intersect the easterly side of said Stratford road; running thence easterly and parallel with Church avenue to the westerly side of Flatbush avenue; running thence northerly along the westerly side of Flatbush avenue to the point or place of beginning.

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 12th day of May, 1908, at the opening of the Court on that day.

Fifth—In case, however, objections are filed to either 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 and in the corporation newspapers, pursuant to sections 981 and 984 of the Greater New York Charter, as amended by chapter 658 of the Laws of 1906.

Dated Borough of Brooklyn, New York, February 28, 1908.

JOHN M. ZURN,
GEO. W. PALMER,
Commissioners.

JAMES F. QUIGLEY,
Clerk.
f28,m16

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 NEWELL STREET, from Meserole avenue to Greenpoint avenue, in the Seventeenth Ward, in the Borough of Brooklyn, The City of New York.

NOTICE IS HEREBY GIVEN THAT WE, the undersigned, were appointed by an order of the Supreme Court, made and entered herein on the 12th day of November, 1907, and duly filed in the office of the Clerk of Kings County, a copy of which order was filed in the office of the Register of the County of Kings on the 7th day of December, 1907, and indexed in the Index of Conveyances in Section 9, Blocks 2577, 2578, 2600, 2601, Commissioners of Estimate and Assessment for the purpose of making a just and equitable estimate of the loss and damage, if any, to the respective owners, lessees, parties and persons entitled to or interested in the lands and premises to be taken for the purpose of opening the said street or avenue, as particularly described in the petition of The City of New York, filed with said order in the office of the Clerk of Kings County, and for the purpose of making a just and equitable assessment of the benefit of said street or avenue so to be opened to the respective owners, parties and persons respectively entitled to or interested in the lands and premises, and not required for the purpose of opening said street or avenue, but benefited thereby, and of ascertaining and defining the district benefited by said assessment, and the extent and boundaries of the respective tracts and parcels of land participating in said benefit, and of performing the trusts and duties required of us by title 4 of chapter 17 of the Charter of The City of New York, and the Acts or parts of Acts supplementary thereto or amendatory thereof.

All parties and persons interested in the lands and premises taken or to be taken for the purpose of opening 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 in the Bureau of Street Openings in the Law Department, No. 166 Montague street, Borough of Brooklyn, in The City of New York, with such affidavits or other proofs as the said owner or claimants may desire, within twenty days after date of this notice.

And we, the said Commissioners, will be in attendance at our said office on the 16th day of March, 1908, 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 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 Brooklyn, City of New York, February 19, 1908.

OTTO G. FOELKER,
ELISHA T. EVERETT,
AARON SHERK,
Commissioners.

JAMES F. QUIGLEY,
Clerk.

f19,m13

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 BAY RIDGE PARKWAY, between Sixty-sixth street and Sixty-seventh street, and extending from a few feet east of Ninth avenue for a distance of 434 feet to a point about midway between Eighth and Ninth avenues, in the Thirtieth Ward, Borough of Brooklyn, 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 houses 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 estimate of damage, and that all persons interested in this proceeding, or 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. 166 Montague street, in the Borough of Brooklyn, in The City of New York, on or before the 9th day of March, 1908, and that we, the said Commissioners, will hear parties so objecting, and for that purpose will be in attendance at our said office on the 11th day of March, 1908, at 3 o'clock p. m.

Second—That the abstract of our said estimate of damage, together with our damage 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. 166 Montague street, in the Borough of Brooklyn, in said City, there to remain until the 17th day of March, 1908.

Third—That, provided there be no objections filed to said abstract, 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 20th day of April, 1908, at the opening of the Court on that day.

Fourth—In case, however, objections are filed to said abstract of estimate of damage, 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 and in the corporation newspapers, pursuant to sections 981 and 984 of the Greater New York Charter, as amended by chapter 658 of the Laws of 1906.

Dated Borough of Brooklyn, New York, February 18, 1908.

J. EDW. SWANSTROM,
Chairman;
ROBERT STEWART,
ARCHIBALD J. QUAIL,
Commissioners.

JAMES F. QUIGLEY,
Clerk.

f18,m7

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 FORTY-SEVENTH STREET, from Eighteenth avenue to Gravesend avenue, in the Thirtieth Ward, Borough of Brooklyn, City of New York.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate and Assessment in the above-entitled matter, hereby give notice to all persons interested, and to the owner or owners, occupant or occupants of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or 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. 166 Montague street, in the Borough of Brooklyn, in The City of New York, on or before the 9th day of March, 1908, and that we, the said Commissioners, will hear parties so objecting, and for that purpose will be in attendance at our said office on the 10th day of March, 1908, at 2 o'clock p. m.

Second—That the abstracts of our said 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. 166 Montague street, in the Borough of Brooklyn, in said City, there to remain until the 17th day of March, 1908.

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 Brooklyn, in The City of New York, which, taken together, are bounded and described as follows, viz:

Beginning at a point formed by the intersection of the westerly line of Gravesend avenue and southerly line of Eighteenth avenue, and running thence southerly along said westerly line of Gravesend avenue to its intersection with the northerly line of Avenue I; thence westerly along said northerly line of Avenue I to its intersection with the easterly line of West street, and thence northerly along said easterly line of West street to its intersection with the northerly line of Forty-eighth street; thence northwesterly along said prolongation and northerly line of Forty-eighth street to its intersection with the southerly side of Nineteenth avenue; thence northerly to a point formed by the intersection of the northerly line of Nineteenth avenue with the centre line of the blocks between Forty-seventh and Forty-eighth streets; thence northerly along said centre line to its intersection with the southerly line of Eighteenth avenue; thence north-easterly and easterly along said southerly line of Eighteenth avenue to the point or place of beginning, as such area is shown on the 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 20th day of April, 1908, at the opening of the Court on that day.

Fifth—In case, however, objections are filed to either 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 and in the corporation newspapers, pursuant to sections 981 and 984 of the Greater New York Charter, as amended by chapter 658 of the Laws of 1906.

Dated Borough of Brooklyn, February 18, 1908.

THEODORE B. GATES,
Chairman;
R. H. ABERCROMBIE,
ARTHUR R. SEWARD,
Commissioners.

JAMES F. QUIGLEY,
Clerk.

f18,m7

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 FIFTIETH STREET, from the old City line to New Utrecht avenue, in the Thirtieth Ward, Borough of Brooklyn, 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 houses 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 estimate and assessment, and that all persons interested in this proceeding, or 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. 166 Montague street, in the Borough of Brooklyn, in The City of New York, on or before the 9th day of March, 1908, and that we, the said Commissioners, will hear parties so objecting, and for that purpose will be in attendance at our said office on the 10th day of March, 1908, at 11 o'clock a. m.

Second—That the abstracts of our said 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. 166 Montague street, in the Borough of Brooklyn, in said City, there to remain until the 17th day of March, 1908.

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 Brooklyn, in The City of New York, which, taken together, are bounded and described as follows, viz:

Beginning at a point formed by the intersection of the westerly line of New Utrecht avenue and a line drawn parallel to and distant one hundred (100) feet southerly from the southerly line of Fiftieth street, and running thence northwesterly along said parallel line to its intersection with the old City line; thence northeasterly along said old City line to its intersection with a line drawn parallel to and distant one hundred (100) feet northerly from the northerly line of Fiftieth street; thence southeasterly along said last mentioned parallel line to its intersection with the westerly line of New Utrecht avenue; thence southerly along said last mentioned line to the point or 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 20th day of April, 1908, at the opening of the Court on that day.

Fifth—In case, however, objections are filed to either 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 and in the corporation newspapers, pursuant to sections 981 and 984 of the Greater New York Charter, as amended by chapter 658 of the Laws of 1906.

Dated Borough of Brooklyn, New York, February 18, 1908.

A. I. NOVA,
Chairman;
GEO. E. GLENDENNING,
OTTO WETZEL,
Commissioners.

JAMES F. QUIGLEY,
Clerk.

f18,m7

SUPREME COURT—NINTH JUDICIAL DISTRICT.

NINTH JUDICIAL DISTRICT, WESTCHESTER COUNTY.

HILL VIEW RESERVOIR.

Section No. 1.

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 City of Yonkers, Westchester 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 George N. Rigby, Bernard F. Martin and James P. Apgar, Commissioners of Appraisal herein, appointed on May 4, 1907, was filed in the office of the County Clerk of Westchester County on January 17, 1908.

Said report covers and includes the parcels of land designated on the map filed in the office of the Register of Westchester County on February 18, 1907, as Map No. 1700, designated thereon by the numbers 16, 18, 24, 47, 48 and 49.

Notice is further given that an application will be made at a Special Term of the Supreme Court, in and for the Ninth Judicial District, to be held at the Court House at White Plains, N. Y., on the 7th day of March, 1908, 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 to the Court shall seem just and proper.

Dated February 6, 1908.

FRANCIS KEY PENDLETON,
Corporation Counsel.
Hall of Records, Corner Chambers and Centre Streets, New York City.

f15,m7

NINTH JUDICIAL DISTRICT, WESTCHESTER COUNTY.

CATSKILL AQUEDUCT.

Section No. 1.

YORKTOWN and CORTLANDT, Westchester County. In the matter of the application and petition of J. Edward Simmons, Charles A. Shaw and Charles N. Chadwick, 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 Yorktown and Cortlandt, Westchester 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 fourth separate report of Edward G. Whitaker, William C. Kellogg and Arthur W. Lawrence, Commissioners of Appraisal in the above entitled proceeding, appointed by an order of the Supreme Court, dated January 19, 1907, was filed in the office of the County Clerk of Westchester County, February 6, 1908.

Said report includes parcels of land shown on the map in this proceeding, filed in the office of the Register of Westchester County on October 17, 1906, as Map No. 1665, designated thereon as Parcels 7, 11, 16, 22, 29, 37, 38, 39, 41, 43 and 50.

Notice is further given that an application will be made at a Special Term of the Supreme Court, held in and for the Ninth Judicial District, at the Court House, in White Plains, N. Y., on the 7th day of March, 1908, 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 to the Court may seem just and proper.

Dated February 6, 1908.

FRANCIS KEY PENDLETON,
Corporation Counsel.
Office and Post-office Address, Hall of Records, Corner Chambers and Centre Streets, New York City.

f15,m7

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