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THE CITY RECORD.

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BOARD OF CITY RECORD.

WILLIAM J. GAYNOR, MAYOR.

ARCHIBALD R. WATSON, CORPORATION COUNSEL. WILLIAM A. PRENDERGAST, COMPTROLLER.

DAVID FERGUSON, SUPERVISOR.

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BOARD OF ESTIMATE AND APPORTIONMENT

PUBLIC HEARING IN REGARD TO FREIGHT TERMINALS IN SOUTH BROOKLYN.

A public hearing will be held by the Committee on Terminal Improvements of the Board of Estimate and Apportionment in Room 18 (Aldermanic Chamber), City Hall, on Monday, November 25, 1912, at 10.30 o'clock a. m., for preliminary consideration of maps and plans submitted to the Board of Estimate and Apportionment on November 14, 1912, by the Commissioner of Docks, for the organization of a freight terminal in South Brooklyn, from 63d street to Brooklyn Bridge.

This hearing is for the purpose of enabling commercial and civic bodies and other persons interested to express their views as to the wisdom of the plan.

JOSEPH HAAG, Secretary.

Dated New York, November 21, 1912.

The foregoing hearing by the Committee on Terminal Improvements will be continued on Wednesday, November 27, 1912, at 2.30 o'clock p. m., at the same place.

JOSEPH HAAG, Secretary.

Dated New York, November 25, 1912.

MUNICIPAL CIVIL SERVICE COMMISSION.

Eligible List, Topographical Draftsman, $1,200 Per Annum.
Promulgated November 20, 1912.

1	Almon J. Pierce, 141 Norwood ave., Brooklyn	88.30
2	Harry S. Sylvester, 12 E. 106th st	86.80
3	Peter Rapelje, 976 Belmont ave., Brooklyn	85.20
4	Julius Hurwitz, 647 Fox st., The Bronx	84.70
5	Jacob Sendach, 945 Tiffany st., The Bronx	84.00
6	Joseph Harber, 479 E. 159th st	83.60
7	Samuel B. Balland, 18 Tompkins ave., Brooklyn	82.90
8	Clement B. Johnson, 128 N. Main st., Freeport, L. I	82.30
9	James A. Faust, 736 W. 181st st	82.30
10	Charles T. Chatfield, 1506 Woodhaven ave., Woodhaven, L. I	81.80
11	Henry J. Clarkin, 304 E. 79th st	81.70
12	Frederic D. Armstrong, 555 W. 173d st	81.60
13	Edwin A. Brown, 4 Beechwood ave., New Brighton, S. I	81.30
14	Martin Muller, 6505 15th ave, Brooklyn	81.30
15	Montefiore Rothschild, 825 E. 163d st	80.80
16	George F. Martin, 103 W. 76th st	80.70
17	Herman Boettjer, 2472 Marion ave., The Bronx	80.30
18	Benjamin Lorber, 2 Avenue D	80.00
19	Edmund J. Gruenewald, 654 Eagle ave., The Bronx	79.80
20	Arthur P. Roscoe, 1336 Oakley ave., Ozone Park, L. I	79.50
21	H. Eugene Miller, 12 Boulevard, Whitestone, L. I	79.50
22	Emil Hohn, 2083 Clinton ave., The Bronx	78.90
23	Louis H. Lubarsky, 522 W. 112th st	78.90
24	Paul S. Harman, 67 Garfield ave., Richmond Hill, L. I	78.90
25	Eugene W. Heaney, 450 E. 179th st	78.90
26	George M. Burrell, 3208 Hull ave., The Bronx	78.80
27	Walter J. S. McGrane, 94 W. 169th st	78.70
28	Gilbert V. Steele, 245 State st., Flushing, L. I	78.50
29	Louis Schnitt, 309 Wyona st., Brooklyn	77.60
30	Harry Lichtenstein, 1102 Washington ave., The Bronx	77.30
31	Samuel Samkin, 1469 Broadway, Brooklyn	77.10
32	Lazarus Trommer, 397 Georgia ave., Brooklyn	77.00
33	George E. Hampton, 2108 Valentine ave., The Bronx	77.00
34	Benjamin W. Zimmerman, 1223 59th st., Brooklyn	76.90
35	John D. Kohlmann, Jr., 30 Theresa pl., Stapleton, S. I	76.10
36	Israel N. Platt, 329 E. 56th st	75.90
37	Gerard C. Strange, 4633 Richardson ave., The Bronx	75.80
38	Andrew K. Johnson, 1105 Brown st., Peekskill, N. Y	75.60
39	Samuel J. Freund, 296 2d st	75.60
40	John W. Ossberg, 1520 Bryant ave., The Bronx	75.20
41	Isadore Gluck, 328 E. 19th st	75.10
42	Nathan L. Weiss, 451 Marion st., Brooklyn	74.90
43	Stanley Hargen, 218 Lenox rd., Brooklyn	74.70
44	Louis M. Hachenberg, 1868 Cruger ave., The Bronx	74.50
45	Frank J. O'Connor, 1701 Madison ave	74.40
46	Jesse Frankel, 15 W. 111th st	73.70
47	Max E. Liebhaber, 13 E. 113th st	73.30
48	Edward J. Harrington, 646 57th st., Brooklyn	72.40
49	Theodore Golden, 773 Dawson st., The Bronx	72.20
50	Harvey P. Hirst, 160 Willett ct., Jamaica, L. I	71.60
51	Frank C. Johnson, 380 Pacific st., Brooklyn	71.40
52	Warren S. Jones, Pearl st., Nelsonville, N. Y	71.10
53	Alexander Gordon, 229 6th st	71.10
54	Albert C. McDavid, 225 W. 109th st	70.50
55	Raymond S. Bennett, 523 W. 122d st., care Carter	70.30

PUBLIC SERVICE COMMISSION—FIRST DISTRICT.

No. 154 NASSAU STREET, NEW YORK CITY.
Calendar for the Week Commencing November 25, 1912.

Tuesday, November 26, 1912—11 a. m.—Room 305—Case No. 1381—Sea Beach Railway Company—"Application of City for determination as to grade of 8th avenue"—Commissioner Cram. 2.30 p. m.—Room 305—Case No. 1364—Street railroad corporations—"Rehearing as to rates of fare upon connecting or intersecting lines of street railroad in the Borough of Manhattan"—Whole Commission. 2.30 p. m.—Room 310—Case No. 1533—Nassau Electric Railroad Company and Brooklyn Heights Railroad Company—"Tracks and car operation at Bergen street and Kingston avenue"—Commissioner Williams. 2.30 p. m.—Room 310—Case No. 1538—Nassau Electric Railroad Company and Brooklyn Heights Railroad Company—"Exchange of transfers"—Commissioner Williams.

Wednesday, November 27, 1912—10.30 a. m.—Room 305—Case No. 1584—Twenty-third Street Railway Company—"Application for approval of $1,500,000 bond issue and execution of mortgage"—Commissioner Maltbie. 2.30 p. m.—Room 305—Case No. 1574—Reorganization Committee, Central Park, North and East River Railroad Company—"Application for approval of reorganization plan and issue of $1,100,000 bonds and $500,000 stock"—Commissioner Maltbie. 2.30 p. m.—Room 305—Case No. 1575—Kings County Electric Light and Power Company—"Application for approval of $2,500,000 bond issue"—Commissioner Maltbie. 3.30 p. m.—Room 310—Case No. 1291—Interborough Rapid Transit Company—"Service in the subway"—Commissioner Eustis.

Friday, November 29, 1912—11 a. m.—Room 305—Case No. 1568—Central Crosstown Railroad Company and New York Railways Company—"Roadbed and tracks on 17th and 18th streets"—Commissioner Cram. 11 a. m.—Room 305—Case No. 1456—Long Island Railroad Company—"Rehearing as to change of time for completion of new station at Grand street"—Commissioner Cram. 2.30 p. m.—Room 305—Case No. 1577—Gas corporations in Brooklyn—"Gas pressure regulations"—Commissioner Maltbie. 2.30 p. m.—Room 305—Case No. 1579—Gas corporations in Queens—"Gas pressure regulations"—Commissioner Maltbie.

Meeting of the Committee of the Whole held every Tuesday, Wednesday, Thursday and Friday at 10.30 a. m. in Committee Room.

Regular meeting of the Commission held every Tuesday and Friday at 12.15 p. m., in Room 310.

Borough of Richmond.

Bureau of Buildings.

Report of the operations of the Bureau of Buildings, Borough of Richmond, for the week ending November 16, 1912: Plans filed for new buildings, 17; estimated cost, $28,310; plans filed for alterations, 10; estimated cost, $4,745; plans filed for plumbing, 11; estimated cost, $3,600; new buildings estimated, 22; alterations estimated, 16; construction inspections made, 325; iron and steel inspections made, 7; plumbing and drainage inspections made, 107; violations of law reported, 1; violation notices issued, 1; unsafe buildings reported, 1; demolition permits granted, 2; moving permits granted, 1; modifications of the law allowed as regards concrete footings under foundations, 6.

JOHN SEATON, Superintendent of Buildings.

Transactions of this office for the week ending November 2, 1912:

Public Moneys Received During the Week Ending October 30, 1912.

Restoring and repaving—special fund (fees), $335.15; sewer inspection and repair—special fund (fees), $54; special security deposits (materials on streets, etc.), $5; miscellaneous, $2. Total, $396.15.

Permits Issued.

Permits to open street pavement for all purposes, 53; permits to place building materials on streets, 1; permits, special and miscellaneous, 23. Total, 77.

Requisitions Drawn on Comptroller.

Payroll vouchers, $9,123.49; contract vouchers, $5,766.78; open market order vouchers, $2,239.65; miscellaneous vouchers, $1,500. Total, $18,629.92.

Statement of Laboring Force Employed.
(Eight Hours Constitute One Working Day.)

	Bureau of Highways.		Bureau of Sewers.		Bureau of Street Cleaning.		Bureau of Public Buildings and Offices.		Bureau of Engineering		Total.	
	No.	Days.	No.	Days.	No.	Days.	No.	Days.	No.	Days.	No.	Days.
Foremen	34	238	6	42	10	70	4	28	12	84	66	462
Assistant Foremen	1	7	..	..	1	7	..	..	..	..	2	14
Laborers	127	726¼	16	91⅝	42	293⅝	16	105	26	182	227	1,398½
Laborers (Destructors)	..	..	..	..	1	7	..	..	..	..	1	7
Carts	19	106⅛	2	11⅝	..	..	..	..	3	17½	24	135
Carts (hired)	..	..	..	..	8	48	..	..	..	..	8	48
Sprinkling carts	3	5	..	..	..	..	..	..	..	..	3	5
Teams	45	223⅛	1	1	..	..	..	..	2	10	48	234⅛
Drivers	1	7	5	35	49	333	1	7	5	35	61	417
Sweepers	..	..	..	..	96	663½	..	..	..	..	96	663½
Hostlers	..	..	..	..	13	91	..	..	..	..	13	91
Steam Roller Enginemen	4	24	..	..	..	..	..	..	..	..	4	24
Auto Enginemen	..	..	1	7	..	..	..	..	2	14	3	21
Sewer Cleaners	..	..	34	196⅛	..	..	..	..	..	..	34	196⅛
Janitors	..	..	..	..	..	..	4	28	..	..	4	28
Janitress	..	..	..	..	..	..	1	7	..	..	1	7
Female Cleaners	..	..	..	..	..	..	6	42	..	..	6	42
Mechanics	..	..	..	..	1	7	2	14	..	..	3	21
Stationary Enginemen	..	..	..	..	2	14	2	14	..	..	4	28
Stokers	..	..	..	..	2	13	4	28	..	..	6	41
Elevatormen	..	..	..	..	..	..	2	14	..	..	2	14
Total	234	1,336⅜	65	384⅜	225	1,547⅜	42	287	50	342½	616	1,397¼

Work Done.

Bureau of Highways—Repairing and maintaining roadways, curbs, gutters, bridges, crosswalks, culverts, ditches, etc.

Bureau of Sewers—Cleaning, examining and repairing sewers, basins, manholes, flush tanks, culverts, drains, etc., and miscellaneous work.

Bureau of Street Cleaning—Street sweeping, refuse collection, final disposition, clearing gutters, light macadam repairs, weeding gutters and miscellaneous.

Bureau of Public Buildings and Offices—Care and maintenance of Borough Hall, village halls at New Brighton and Stapleton, county court house and jail, County Clerk's office, Coroner's office, Special Sessions court room and public offices in Borough of Richmond.

Engineering, Construction — Surveys, plans, design and construction of sewers, highways, curbs, gutters, sidewalks, etc.

Engineering, Topographical—Topographical survey and map of the Borough; miscellaneous surveying, maps, etc.

GEORGE CROMWELL, President of the Borough of Richmond.

Louis L. Tribus, Acting Commissioner of Public Works.

BOARD OF ESTIMATE AND APPORTIONMENT.

Minutes of Meeting of Board of Estimate and Apportionment, held in Room 18 (Aldermanic Chamber), City Hall, Thursday, November 7, 1912.

FINANCIAL AND FRANCHISE MATTERS.

The Board met in pursuance of an adjournment.

Present—William J. Gaynor, Mayor; Douglas Mathewson, Deputy and Acting Comptroller; John Purroy Mitchel, President, Board of Aldermen; George McAneny, President, Borough of Manhattan; Alfred E. Steers, President, Borough of Brooklyn; Cyrus C. Miller, President, Borough of The Bronx; Maurice E. Connolly, President, Borough of Queens; and George Cromwell, President, Borough of Richmond.

The Mayor, Hon. William J. Gaynor, presided.

The Minutes (Financial Matters) of the meeting held October 17, 1912, as printed in The City Record November 1, 1912, and (Financial and Franchise Matters) of the meeting held October 24, 1912, as printed in The City Record November 7, 1912, were approved.

FRANCHISE MATTERS.

COMMUNICATIONS FROM THE MAYOR'S OFFICE:

Communications were received from the Mayor's office as follows:

(a) Designating the Sun and the New York Commercial as the two daily newspapers in which the notice of hearing on the form of contract for the grant of a franchise to the New York and Queens County Railway Company shall be published prior to the hearing on December 5, 1912.

(b) Designating the Sun and New York Press as the two daily newspapers in which the notice of hearing on the petition of the Union Railway Company of New York City for a franchise to construct, maintain and operate a street surface railway on Morris avenue from 161st to 167th streets, Borough of The Bronx, shall be published prior to the hearing on December 5, 1912.

(c) Designating the Sun and The Brooklyn Times as the two daily newspapers in which the notice of hearing on the form of contract for the grant of a franchise to the American District Telegraph Company shall be published prior to the hearing on December 5, 1912.

(d) Designating the Sun and the Morning Telegraph as the two daily newspapers in which the notice of hearing on the form of contract for the grant of a franchise to the Union Railway Company of New York City to construct, maintain and operate a double track street surface railway upon and along West 230th street, from Bailey avenue to Broadway, Borough of The Bronx, shall be published prior to the hearing on December 5, 1912.

(e) Designating the Sun and the New York Commercial as the two daily newspapers in which the notice of hearing on the form of contract for the grant of a franchise to the Staten Island Railway Company shall be published prior to the hearing on December 5, 1912.

(f) Returning duly approved by his Honor, the Mayor, on October 28, 1912, resolution adopted by this Board October 24, 1912, granting the Tidewater Paper Mills Company permission to construct, maintain and use two ten inch iron pipes under and across the westerly half of Second avenue south of 30th street, Borough of Brooklyn.

(g) Returning duly approved by his Honor, the Mayor, on October 31, 1912, resolution adopted by this Board on the same day granting the South Shore Traction Company an extension of time; rescinding consent of the City to the assignment of the franchise of said Company to the Manhattan and Jamaica Railway Company and expressing the willingness of the Board to consent to the assignment of said franchise to a properly incorporated railroad company upon written application to the Board.

Which were ordered filed.

UNITED ELECTRIC SERVICE COMPANY.

A communication was received from the United Electric Service Company transmitting report and financial statement under and pursuant to section 2, nineteenth of contract dated December 16, 1909, by and between the City and the Company granting said Company a franchise.

Which was referred to the Bureau of Franchises.

In the matter of the franchise granted the United Electric Service Company to install a signal system for the calling of messengers in that portion of the Borough of The Bronx, lying west of the Bronx River.

This franchise was granted by resolution adopted by this Board September 19, 1912, approved by the Mayor September 23, 1912.

The Secretary presented the following:

Bureau of Franchises, November 1, 1912.

Hon. WILLIAM J. GAYNOR, *Mayor, Chairman, Board of Estimate and Apportionment:*

Sir—By resolution adopted by the Board of Estimate and Apportionment September 19, 1912, approved by the Mayor September 23, 1912, the contract dated December 16, 1909, granting a franchise to the United Electric Service Company to operate a signal system for the calling of messengers and a burglary and fire alarm system in the Borough of Manhattan, was amended by authorizing the operation of such systems in that portion of the Borough of The Bronx lying west of the Bronx River.

The contract as authorized by said resolution was executed by the president and the secretary of the Company October 5, 1912, and by the Mayor and the City Clerk, October 29, 1912, and bears the latter date.

The duplicate original of the contract has been forwarded to the Company and the original placed on file.

The Departments interested have been advised of the execution of the contract.

It is recommended that the papers be filed. Respectfully,

HARRY P. NICHOLS, Engineer, Chief of Bureau.

Which was ordered filed.

NEW YORK CENTRAL & HUDSON RIVER RAILROAD COMPANY.

In the matter of the consent granted the New York Central & Hudson River Railroad Company to install, maintain and use a standard gauge railroad track across Harlem River Terrace, north of Fordham road, Borough of The Bronx, for the purpose of facilitating the erection of a gas tank for the Consolidated Gas Company.

This consent was granted by resolution adopted by this Board July 1, 1910, approved by the Mayor July 5, 1910, and by resolution adopted July 6, 1911, approved by the Mayor July 11, 1911, the Company was granted an extension of time to maintain and use this track until July 5, 1912.

The Secretary presented the following:

New York, October 18, 1912.

To the Honorable The Board of Estimate and Apportionment of the City of New York, 277 Broadway, New York City:

Gentlemen—On November 4, 1910, your Honorable Board passed a resolution which was approved by the Mayor on November 23, 1910, granting permission to the New York Central & Hudson River Railroad Company to install, maintain and use, temporarily, a spur track across East 241st street, at a point 475 feet west of 1st street, in the Borough of The Bronx, for the purpose of conveying material to its proposed improvements in the City of Mount Vernon. Thereafter, to wit, on January 4, 1912, your Honorable Board passed a resolution which was approved by the Mayor on January 5, 1912, extending the time of the Railroad Company to complete the improvements for which the said spur track was installed until November 23, 1912, and also granting permission to the Railroad Company to construct the said spur track upon an embankment not exceeding 12 feet in height, at any point, with an earth surface not exceeding 54 feet, and with suitable earth approaches for pedestrians.

Your petitioner represents that it has been impossible to complete the improvements for which the said spur track was installed, and requests that the permission to install, maintain and use this track be extended for one year from November 23, 1912, under such conditions as your Honorable Board may see fit to impose.

The Railroad Company agrees to remove the embankment upon which the said spur track is now constructed, upon request of the President of the Borough of The Bronx, or any other authorized officer of the City of New York. Respectfully,

THE NEW YORK CENTRAL & HUDSON RIVER RAILROAD COMPANY,
By ALEX S. LYMAN, General Attorney.

Bureau of Franchises, November 1, 1912.

Hon. WILLIAM J. GAYNOR, *Mayor, Chairman, Board of Estimate and Apportionment:*

Sir—By resolution adopted by the Board of Estimate and Apportionment July 1, 1910, approved by the Mayor July 5, 1910, consent was granted to the New York Central and Hudson River Railroad Company to construct, maintain and operate for a period of one year from the date of approval by the Mayor, a standard gauge railroad track across Harlem River Terrace, at a point about 850 feet north of the northerly line of Fordham road, in the Borough of The Bronx, for the purpose of facilitating the erection of a gas tank for the Consolidated Gas Company. The erection of the gas tank did not proceed as rapidly as anticipated, and on July 6, 1911, the Board of Estimate and Apportionment adopted a resolution, which was approved by the Mayor July 11, 1911, granting the railroad company an extension of time of one year to July 5, 1912, to continue to maintain and use the said spur track.

Under date of July 24, 1912, the railroad company advised the Board that the track had been removed, and requested that an inspection be made with a view to ascertaining whether a proper restoration of the street had been made, and the other conditions of the consent complied with.

Communications were addressed to the President of the Borough of The Bronx, and the Commissioner of Water Supply, Gas and Electricity, requesting that inspections be made, and the customary examination was also made by this Bureau. As a result of these examinations, the railroad company was directed to remove a timber bridge which had been installed within the lines of Harlem River Terrace for the purpose of safeguarding the City's water mains from damage by the weight of the trains over the spur track, and under date of October 17, the Company advised this office of the completion of the work of removing the bridge.

This advice was communicated to the Department of Water Supply, Gas and Electricity, with a request that a re-examination be made, and under date of October 21, 1912, I was advised that the railroad track and timber bridge had been removed to the satisfaction of said Department.

A communication from the President of the Borough states that the street is in a suitable condition for relieving the railroad company and refunding the security deposited by it under the terms and conditions of the consent. The consent expired by limitation on July 5, 1912, and in view of the above-mentioned certifications, the Comptroller should be authorized to refund to the New York Central and Hudson River Railroad Company the security of five hundred dollars deposited in his office under the terms and conditions of the consent.

A resolution to that effect is herewith submitted for adoption. Respectfully,

HARRY P. NICHOLS, Engineer, Chief of Bureau.

The following was offered:

Whereas, By resolution adopted by the Board of Estimate and Apportionment July 1, 1910, approved by the Mayor July 5, 1910, consent was granted to the New York Central and Hudson River Railroad Company to construct, maintain and operate for a period of one year from the date of approval of the consent by the Mayor, a temporary railroad spur track across Harlem River Terrace at a point about 850 feet north of the northely line of Fordham road, in the Borough of The Bronx; and

Whereas, In accordance with the terms and conditions of the aforesaid consent, the said New York Central and Hudson River Railroad Company paid into the City Treasury the sum of one hundred dollars for the privilege, and deposited a security fund of five hundred dollars with the Comptroller of The City of New York for the faithful performance of the terms and conditions of the consent; and

Whereas, A resolution was adopted by the Board of Estimate and Apportionment July 6, 1911, approved by the Mayor July 11, 1911, granting consent to the New York Central and Hudson River Railroad Company to continue to maintain and operate the said track to July 5, 1912; and

Whereas, In accordance with the terms and conditions of said last-mentioned resolution, the New York Central and Hudson River Railroad Company paid into the treasury of The City of New York the sum of one hundred dollars for the privilege; and

Whereas, The said consent expired by limitation on July 5, 1912; and

Whereas, The New York Central and Hudson River Railroad Company has caused the said track and appurtenances to be removed from within the lines of Harlem River Terrace, and the Office of the Borough President and the Department of Water Supply, Gas and Electricity have certified to this Board that the removal of said track and appurtenances has been completed in a satisfactory manner; now, therefore, be it

Resolved, That the Comptroller of The City of New York be and he hereby is authorized and requested to refund to the said New York Central and Hudson River Railroad Company the security fund of five hundred dollars deposited in his office for the faithful performance of the terms and conditions of the above-mentioned consent.

Which was adopted by the following vote:

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

RICHMOND LIGHT AND RAILROAD COMPANY.

A communication was received from the Secretary of the Richmond Light and Railroad Company transmitting report and financial statement under and pursuant to section 2, twenty-fourth of contract dated June 5, 1911, granting said Company a franchise to construct, maintain and operate a street surface railway in the vicinity of St. George, Borough of Richmond, and under and pursuant to section 2, twenty-sixth of contract dated August 2, 1911, granting said Company a franchise to construct, maintain and operate a street surface railway in the vicinity of Fort Wadsworth, Borough of Richmond.

Which was referred to the Bureau of Franchises.

MANHATTAN BRIDGE THREE-CENT LINE.

A communication was received from the Treasurer of the Manhattan Bridge Three Cent Line transmitting report and financial statement under and pursuant to the provisions of section 4, twelfth, of contract dated July 10, 1912, by and between the Company and the City granting said Company a franchise to construct, maintain and operate a street surface railway in the Boroughs of Manhattan and Brooklyn.

Which was referred to the Bureau of Franchises.

MERCANTILE BURGLAR ALARM COMPANY.

In the matter of the franchise granted to the Mercantile Burglar Alarm Company to construct, maintain and operate electrical conductors in conduits for the operation of a burglar alarm system in that portion of the Borough of Manhattan south of the northerly line of Reade street.

This franchise was granted by resolution adopted by this Board September 19, 1912, approved by the Mayor September 23, 1912.

The Secretary presented the following:

Bureau of Franchises, November 1, 1912.

Hon. WILLIAM J. GAYNOR, *Mayor, Chairman, Board of Estimate and Apportionment:*

Sir—By resolution adopted by the Board of Estimate and Apportionment September 19, 1912, approved by the Mayor September 23, 1912, the Mercantile Burglar Alarm Company was granted a franchise to construct, maintain and operate electrical conductors in conduits for the operation of a burglar alarm system in that portion of the Borough of Manhattan south of the northerly line of Reade street.

The contract as authorized by said resolution was executed by the president and the treasurer of the Company October 16, 1912, and by the Mayor and the City Clerk, October 29, 1912, and bears the latter date.

The duplicate original of the contract has been furnished to the Company and the original placed on file.

The Departments interested have been advised of the execution of the contract.

It is recommended that the papers be filed. Respectfully,

HARRY P. NICHOLS, Engineer, Chief of Bureau.

Which was ordered filed.

NASSAU ELECTRIC RAILROAD COMPANY.

In the matter of the report and financial statement presented under the provisions of section 2, twenty-fifth of contract dated March 30, 1911, authorizing the Nassau Electric Railroad Company to construct, maintain and operate a single-track street surface railway in Georgia avenue, between Liberty and Atlantic avenues, Borough of Brooklyn.

This report was presented to the Board at the meeting of October 24, 1912, and was referred to the Bureau of Franchises.

The Secretary presented the following:

Bureau of Franchises, October 29, 1912

Hon. WILLIAM J. GAYNOR, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—Section 2, twenty-fifth, of the contract dated March 30, 1911, between The City of New York and the Nassau Electric Railroad Company, for the construction, maintenance and operation of a single-track street surface railway extension upon and along Georgia avenue from Liberty avenue to Atlantic avenue, in the Borough of Brooklyn, provides that said company shall submit to the Board, not later than November 1 of each year, a report for the year ending September 30 next preceding, which shall contain certain specific information in relation to the stock, funded and floating debt of the company, its receipts, expense for operation, etc.

Pursuant to this provision, the company, under date of October 18, 1912, transmitted to the Board a report containing the required information for the year ending September 30, 1912. The report was presented to the Board at its meeting of October 24, 1912, and referred to the Bureau of Franchises.

The data contained in said report relative to the stock issue, funded and floating debt and gross receipts from operation, is contained in a report this day presented to the Board in relation to the extension or loop on Flatbush, 4th and Atlantic avenues. The total mileage of the Company is given as 143.043 miles of single track, and the length of the Georgia Avenue Extension as .118 miles.

The contract for this extension further provides that the annual compensation to the City during the first five years of the grant shall be three per cent. of the gross receipts of the Company, with a minimum payment of $100 a year. Three per cent. of the gross receipts from operation ($4,753,709.75) in the proportion that the length of the extension bears to the whole length of the line of the Company, is $117.64, or $17.64 in excess of the minimum payment required by the contract.

As it appears that the Company has complied with the provision of the contract relative to the filing of an annual report to the Board, it is recommended that the papers be filed. Yours very truly,

HARRY P. NICHOLS, Engineer, Chief of Bureau.

Which was ordered filed.

NASSAU ELECTRIC RAILROAD COMPANY.

In the matter of the report and financial statement presented by the Nassau Electric Railroad Company under the provisions of section 2, twenty-fifth of contract dated September 7, 1911, granting said Company a franchise to construct, maintain and operate a single-track extension on Flatbush, Fourth and Atlantic avenues, Borough of Brooklyn.

This report was presented to the Board at the meeting of October 24, 1912, and was referred to the Bureau of Franchises.

The Secretary presented the following:

Bureau of Franchises, October 29, 1912.

Hon. WILLIAM J. GAYNOR, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—The contract dated September 7, 1911, between The City of New York and the Nassau Electric Railroad Company for the construction, maintenance and operation of a street surface railway extension upon and along Flatbush, 4th and Atlantic avenues, in the Borough of Brooklyn, provides that the Company shall submit to the Board, not later than November 1 of each year, a report for the year ending September 30 next preceding, which shall contain certain specified information in relation to the stock, funded and floating debt of the Company, its receipts, expenses for operation, etc.

Pursuant to this provision, the Company, under date of October 18, 1912, transmitted to the Board a report containing the required information for the year ending September 30, 1912. This report was presented to the Board at its meeting of October 24 and referred to the Bureau of Franchises.

From an examination of the report presented, it would appear that the amount of stock issued and paid in, and the funded debt, are the same as for the year ending September 30, 1911, to wit, $15,000,000; that the floating debt has been increased from $4,751,150.72 to $4,852,232.67, and that the total expenses for operation, including salaries, was $3,137,898.61, a decrease of $3,658.94, as compared with the returns for the year ending September 30, 1911. The gross receipts from operation were $4,753,709.75, an increase of $213,929.08 over 1911.

The total single track mileage of the Nassau system is 143.043, or .112 less than in 1911, and the length of the extension is .075 miles, or the same as for the previous year.

The contract for the extension provides that the annual compensation to the City for the privilege during the first term of five years, expiring May 6, 1913, shall be three per cent. of the gross receipts of the Company, with a minimum payment of $100 a year. As three per cent. of the gross receipts from operation in the proportion that the length of the extension bears to the whole length of the line of the Company is $74.77, or less than the minimum sum provided for in the contract, the compensation due the City for the year ending September 30, 1912, is said minimum sum of $100.

As the Company has complied with the provision of the contract relative to the filing of an annual report, it is recommended that the papers be filed.

Respectfully, HARRY P. NICHOLS, Engineer, Chief of Bureau.

Which was ordered filed.

DRY DOCK, EAST BROADWAY AND BATTERY RAILROAD COMPANY.

A communication was received from the Public Service Commission for the First District transmitting and serving upon the City certified copy of resolution adopted by said Commission granting the applicaton of the Dry Dock, East Broadway and Battery Railroad Company for a change of motive power on Canal street, between the Bowery and Centre street, Borough of Manhattan. The matter of the electrification of this line was first presented to the Board in 1909. See Minutes October 15, 1909; October 29, 1909, and April 11, 1912.

The communication was ordered filed.

THE JOHN EICHLER BREWING COMPANY.

In the matter of the application of The John Eichler Brewing Company for an extension of time until December 1, 1912, to construct a certain tunnel across 3d avenue south of East 169th street, Borough of The Bronx, connecting properties of the applicant on opposite sides of said street and to contain pipes for use in connection with its brewing business.

The consent to construct the tunnel was granted by resolution adopted by this Board June 20, 1912, approved by the Mayor June 25, 1912.

The application for the extension of time was presented to the Board at the meeting of October 24, 1912, and was referred to the Bureau of Franchises.

The Secretary presented the following:

The John Eichler Brewing Co., Lager Beer, Brewing and Bottling Department, 3d avenue and 169th street, New York, October 7, 1912.

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

Gentlemen—The John Eichler Brewing Company, which holds a consent from the corporation of The City of New York for the maintenance and use of a tunnel under and across 3d avenue, south of East 169th street, requests an extension of time of completion to the 1st day of December, 1912, the time limited for the completion of the work being October 1, 1912.

The reason why this request has become necessary is that 3d avenue at the place affected by this consent is being paved with a block and cement pavement, and that the westerly side of the roadway at that point has just been finished, but that the Asphalt Construction Company, the contractor doing said work, requires that traffic shall not pass over said pavement for three weeks after its completion.

The work undertaken by The John Eichler Brewing Company is two-thirds complete, the remaining work to be done being the construction of the tunnel under the easterly one-half of the roadway and which cannot be undertaken until such time as the traffic can be turned over the westerly half of the roadbed of 3d avenue.

The work still to be done to complete the tunnel will take about two weeks so that the time required by The John Eichler Brewing Company and its contractors to complete said work will be to December 1, 1912, to which date The John Eichler Brewing Company respectfully requests an extension of said consent, dated the 25th day of June, 1912, and approved by Hon. William J. Gaynor, Mayor, on the same date. Yours very truly,

THE JOHN EICHLER BREWING COMPANY,
JACOB SIEGEL, Vice-President.

Bureau of Franchises, November 1, 1912.

Hon. WILLIAM J. GAYNOR, *Mayor, Chairman of the Board of Estimate and Apportionment:*

Sir—The John Eichler Brewing Company has presented a petition dated October 7, 1912, to the Board of Estimate and Apportionment for an extension of time to December 1, 1912, in which to construct the tunnel under and across 3d avenue 211 feet south of East 169th street in the Borough of The Bronx, authorized by resolution adopted by the Board of Estimate and Apportionment June 20, 1912, and approved by the Mayor June 25, 1912, the said tunnel to connect properties of the petitioner on opposite sides of 3d avenue and to contain pipes for use in connection with the petitioner's brewing business.

It was provided in the said consent that the tunnel should be completed on or before October 1, 1912.

The petition recites that on account of the repaving of 3d avenue at this point, it has been impossible to construct the tunnel under the easterly roadway of 3d avenue. It is added, that the work necessary to complete the tunnel will take about two weeks.

A copy of the petition was forwarded to the President of the Borough of The Bronx, with a request to be advised if there were any objections to granting the extension of time requested, and in a reply dated October 19, 1912, I have been informed that there are no objections to the extension of time, and no special conditions necessary to be imposed.

A resolution is therefore submitted amending the consent for the tunnel, so as to provide for its completion on or before December 1, 1912. Respectfully

HARRY P. NICHOLS, Engineer, Chief of Bureau.

The following was offered:

Whereas, By resolution adopted by the Board of Estimate and Apportionment June 20, 1912, and approved by the Mayor June 25, 1912, consent was granted to The John Eichler Brewing Company, to construct, maintain and use a tunnel under and across 3d avenue, at a point 211 feet south of East 169th street, in the Borough of The Bronx, and

Whereas, Section 14 of said consent provides as follows:

"14. Said grantee shall commence the construction of the structure hereby authorized, and complete the same on or before October 1, 1912, otherwise this consent shall be forfeited forthwith, and without any proceedings either at law or otherwise for that purpose; provided, however, that such time may be extended by the Board of Estimate and Apportionment."

—and

Whereas, The grantee has presented a petition dated October 7, 1912, to the Board of Estimate and Apportionment requesting an extension of time to December 1, in which to complete the construction of the said tunnel; now, therefore, be it

Resolved, That the John Eichler Brewing Company be and it hereby is granted an extension of time up to and including December 1, 1912, in which to complete the construction of the tunnel as required by section 14 of the consent granted to said company by resolution adopted by the Board of Estimate and Apportionment on June 20, 1912, and approved by the Mayor June 25, 1912, and be it further

Resolved, That the extension of time herein and hereby granted shall not in any wise affect the terms, conditions and requirements in the original consent fixed and contained, or the acceptance of the original consent filed with this Board by the said company, but such acceptance of the original consent as modified by this resolution shall remain in full force and effect as if the said modified terms, conditions and requirements were contained in the original consent.

Which was adopted by the following vote:

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

TUTTLE AND BAILEY MANUFACTURING COMPANY.

In the matter of the consent granted the Tuttle and Bailey Manufacturing Company to install, maintain and use certain pipes for the conveyance of compressed air and any other material necessary for the business of the Company in the tunnel under and across North 10th street, east of Wythe avenue, Borough of Brooklyn, as authorized by resolution adopted by this Board July 11, 1912, approved by the Mayor July 16, 1912.

The consent to install the pipe was granted by resolution adopted by this Board September 19, 1912, approved by the Mayor September 23, 1912.

The Secretary presented the following:

Bureau of Franchises, October 31, 1912.

Hon. WILLIAM J. GAYNOR, *Mayor, Chairman, Board of Estimate and Apportionment:*

Sir—By resolution adopted by the Board of Estimate and Apportionment September 19, 1912, approved by the Mayor September 23, 1912, the consent granted the Tuttle and Bailey Manufacturing Company by resolution adopted by said Board July 11, 1912, approved by the Mayor July 16, 1912, to install, maintain and use a tunnel under and across North 10th street, east of Wythe avenue, Borough of Brooklyn, was amended so as to authorize said company to install in said tunnel certain pipes for the conveyance of compressed air and other material necessary for the business of the company.

The resolution of September 19, 1912, provided in part as follows:

"That this resolution shall not become operative until the 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 resolution by the Mayor."

Under and pursuant to the above quoted section the grantee presented an agreement dated October 10, 1912.

This agreement was approved by the Corporation Counsel as to form and returned to this office with a communication dated October 18, 1912.

The departments interested likewise the grantee have been furnished with certified copies of the approved resolution.

It is recommended that the papers be filed. Respectfully,

HARRY P. NICHOLS, Engineer, Chief of Bureau.

Which was ordered filed.

LONG ISLAND RAILROAD COMPANY.

An application was received from the Long Island Railroad Company for permission to construct, maintain and use a side track across Varick avenue, Borough of Brooklyn, connecting premises of the Brooklyn Elevator and Milling Company with the railroad.

Which was referred to the Bureau of Franchises.

MONTEFIORE HOME, A HOSPITAL FOR CHRONIC INVALIDS AND COUNTRY SANITARIUM FOR CONSUMPTIVES.

By resolution adopted June 27, 1912, the President of the Borough of The Bronx was authorized to issue a permit for a temporary track across Steuben avenue, south of Gun Hill road, to be operated by manual power for use in connection with the construction of the Home.

The Secretary presented the following:

Bureau of Franchises, November 1, 1912.

Hon. WILLIAM J. GAYNOR, *Mayor, Chairman, Board of Estimate and Apportionment:*

Sir—By resolution adopted by the Board of Estimate and Apportionment June 27, 1912, the President of the Borough of The Bronx was authorized to issue a temporary permit for a proposed temporary track across and on the surface of Steuben avenue, about 150 feet south of Gun Hill road; the said track to be operated by manual power for use in connection with the construction of Montefiore Home. The resolution requested that the Board be advised when the permit was issued and the track put into operation, and when the permit expired and the track was removed.

Under date of October 21, 1912, the President of the Borough has informed me that permit was issued on June 29, 1912, that it was never made use of, and the track never laid, and that the permit has since expired.

In view of the facts thus stated, and in order to clear the records, the said resolution adopted June 27, 1912, should be rescinded.

A resolution to that effect is herewith submitted. Respectfully,

HARRY P. NICHOLS, Engineer, Chief of Bureau.

The following was offered:

Whereas, By resolution adopted by the Board of Estimate and Apportionment on June 27, 1912, the President of the Borough of The Bronx was authorized to issue a temporary permit for a proposed temporary track across and on the surface of Steuben avenue, about 150 feet south of Gun Hill road, in the Borough of The Bronx, and

Whereas, A permit was issued for the said track on June 29, 1912, but the said track was never laid, and the permit has since expired, all as more fully recited in a report from the Bureau of Franchises presented to the Board at the meeting held this day; now, therefore, be it

Resolved, That the said resolution adopted by this Board on June 27, 1912, be and it hereby is rescinded.

Which was adopted by the following vote:

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

TREMONT MILLS.

In the matter of the revocation of consent granted Tremont Mills to install, maintain and use an eight-inch iron pipe under and across Ittner place, connecting premises northwesterly and southwesterly corners of Ittner place and Park avenue, Borough of The Bronx, and authorizing the Comptroller to refund the security deposit and the proportionate part of the annual charge for the unexpired period.

This consent was revoked by resolution adopted by this Board October 10, 1912, approved by the Mayor October 11, 1912.

The Secretary presented the following:

Bureau of Franchises, October 31, 1912.

Hon. WILLIAM J. GAYNOR, *Mayor, Chairman, Board of Estimate and Apportionment:*

Sir—By resolution adopted by the Board of Estimate and Apportionment October 10, 1912, approved by the Mayor October 11, 1912, the consent granted Tremont Mills by resolution adopted by the Board October 27, 1905, approved by the Mayor November 3, 1905, to install, maintain and use an eight-inch iron pipe under and across Ittner place, connecting properties of the grantee on the northwesterly and southwesterly corners of Ittner place and Park avenue, Borough of The Bronx, was rescinded, and the Comptroller was authorized to refund to said Tremont Mills the security fund of $100, deposited under the terms and conditions of the consent and also to refund to said company the proportionate part of the annual charge of $61, covering the period from September 6, 1912, to November 1, 1912.

The resolution provides in part as follows:

"That this resolution shall not become effective unless and until Tremont Mills shall execute an instrument in writing, releasing The City of New York from any and all claims of any kind, character or description whatsoever, held or claimed to be held under the terms and conditions of the aforesaid consent, and agreeing to quit-claim, waive and surrender to The City of New York any and all rights and privileges in and upon said Ittner place, in the Borough of The Bronx, held or claimed to be held under and by virtue of said consent, and file the same with the Board of Estimate and Apportionment of The City of New York."

Under and pursuant to the above quoted section, the Tremont Mills presented an agreement dated October 21, 1912. This agreement was approved as to form by the Corporation Counsel and returned to this office with a communication dated October 25, 1912.

The departments interested likewise the grantee have been furnished with certified copies of the approved resolution.

It is recommended that the papers be filed. Respectfully,

HARRY P. NICHOLS, Engineer, Chief of Bureau.

Which was ordered filed.

DOW JONES COMPANY; DOW JONES NEWS TRANSMISSION COMPANY.

A petition was received from the Dow Jones News Transmission Company for a franchise to use the subway ducts through the Boroughs of Manhattan and Brooklyn for the purpose of conducting the business of transmitting financial, railroad, general news and stock and bond and other quotations by telegraph from the principal office of the company at 44 Broad street, Borough of Manhattan, to other buildings, offices and consumers.

This petition is submitted in accordance with resolution adopted by this Board September 19, 1912, directing Dow Jones Company to furnish proof of its authority to use the streets for the purpose above mentioned or submit a petition for that right by October 11, 1912. By resolution adopted October 10, 1912, the company was granted an extension of time until November 1, 1912, to submit this petition.

The petition was referred to the Bureau of Franchises.

KINGSBRIDGE RAILWAY COMPANY.

An application was received from the Kingsbridge Railway Company for permission to construct, maintain and operate by the overhead trolley system certain railway tracks in 218th street, owned by the Third Avenue Railway Company, with tracks of the petitioner in Broadway, at 218th street, running easterly to 9th avenue and in 9th avenue, connecting with the tracks of the Third Avenue Railway Company in 218th street and running northerly to the car barn at 218th street and 9th avenue, Borough of Manhattan, for the purpose of housing, cleaning and repairing cars of the several subsidiary companies of the Third Avenue Railway Company.

Which was referred to the Bureau of Franchises.

GEORGE EHRET

In the matter of the application of George Ehret for permission to construct, maintain and operate a 14-inch pipe from the pumping station on the southerly side of East 93d street, east of 1st avenue, thence upon and along East 93d street to a point 404 feet west of 2d avenue, there connecting with the brewery of the petitioner and to take the place of an existing 10-inch pipe installed under resolution of the Board of Aldermen.

This application was presented to the Board at the meeting of October 24, 1912, and was referred to the Bureau of Franchises.

The Secretary presented the following:

To the Honorable Board of Estimate and Apportionment of The City of New York,
City Hall, N. Y.:

The petition of George Ehret respectfully shows to this honorable Board and states:

That your petitioner is a resident of the City and County of New York and the owner of the lager beer brewery situated on 92d and 93d streets, between 2d and 3d avenues, Manhattan Borough, New York City and the owner in fee of the land upon which said brewery stands:

That on or about February 21, 1888, a resolution was passed by the Common Council, approved by the Mayor February 28, 1888, for the construction and maintenance by George Ehret at his expense of a ten-inch pipe line from the East River at 93d street westerly through 93d street to a pumping station on private property on the southerly side of said street, between Avenue A and 1st avenue, and thence along said 93d street and into the refrigerating plant in petitioner's brewery at a point about 410 feet west of 2d avenue in said city and use the same for the purposes of conveying salt water from the East River to petitioner's brewery and the same was installed under the encouragement of the then officials of the Department of Water Supply because of lack of pressure in the city mains.

That since the said time petitioner's business has increased greatly with the result that he finds the said 10-inch pipe line does not convey sufficient supply of water for the present wants of his said business:

That your petitioner is desirous of removing said 10-inch pipe line and of substituting in its place at his own cost and expense a 14-inch pipe line from the said pumping station to said brewery for the purpose of obtaining an additional supply of salt water as the present supply from the 10-inch pipe line is inadequate and insufficient for the purposes of washing, rinsing and cooling the ammonia condenser it is used for at the brewery;

That your petitioner is desirous of running the said 14-inch pipe line from the said pumping station on private property on the south side of 93d street between Avenue A and 1st avenue into the street at a point about six feet north of the southerly curbline and at a point about five feet below the surface line, thence westerly along 93d street at a uniform distance of about six feet north of the south curbline and at a uniform depth of about five feet below the surface line of the street across 1st avenue and thence still westerly at the same distance from the curb and depth underneath the street across 2d avenue to a point in 2d avenue distant about five feet northeast of the southwest curb of 2d avenue and 93d street and thence westerly along 93d street at a uniform distance of about four feet north of the south curb to a point distant about four hundred and twenty-five feet west of 2d avenue and from thence across the sidewalk and into the refrigerating plant of petitioner's brewery.

The location and dimensions of the said proposed 14-inch pipe line are shown on the accompanying litho prints signed by petitioner.

The purposes and object of the aforesaid 10-inch pipe line and the purposes for which the proposed 14-inch pipe line is to be installed and maintained are for conveying salt water from the said pumping station in 93d street to your petitioner's brewery and which water is used at the brewery for cooling, rinsing and washing purposes and which it follows saves to the City a large amount of Croton or drinking water which otherwise would have to be used for those purposes, the granting of this petition therefore being a benefit to the City.

Wherefore, your petitioner prays that his petition as herein set forth in detail be granted.

Dated New York, October 4, 1912.

GEORGE EHRET,
GEORGE EHRET, Jr., Atty., Petitioner.

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

George Ehret, Jr., being duly sworn, deposes and says that he is the attorney in fact for George Ehret, the petitioner herein by virtue of a power of attorney to him given, dated June 17, 1903, duly recorded; that he is the manager of the brewing business of the petitioner herein and as such manager is familiar with all the affairs and management and running of the said brewery and its business and is familiar in particular with the subject matter of this petition, the same having been discussed and talked over at length by him with the said George Ehret, the superintendent of the brewery and the engineers and having been in daily attendance at the brewery for many years; that he has read the foregoing petition and knows the contents thereof; that the same is true to his own knowledge except as to matters therein stated to be alleged upon information and belief and as to those matters he believes it to be true; that the reason this affidavit is not made by petitioner is that your petitioner is at present sojourning in Europe and will continue so to do for a month or more, and that your deponent is his attorney in fact as above set forth.

GEORGE EHRET, JR.

Sworn to before me this 4th day of October, 1912.

ERNEST SCHAEFER, Commissioner of Deeds, City of New York.

Bureau of Franchises, October 31, 1912.

Hon. WILLIAM J. GAYNOR, *Mayor, Chairman, Board of Estimate and Apportionment:*

Sir—George Ehret has presented a petition dated October 4, 1912, to the Board of Estimate and Apportionment for permission to install, maintain and use a 14-inch pipe line from a pumping station maintained jointly with Jacob Ruppert on the southerly side of East 93d street, Borough of Manhattan, at a point about 511 feet east of the easterly line of 1st avenue; westerly along East 93d street to a point 404 feet west of the westerly line of 2d avenue, where it connects with the petitioner's brewery on the southerly side of East 93d street.

The petition recites that the proposed pipe is to take the place of an existing 10-inch pipe installed under the authorization of a resolution adopted by the Board of Aldermen on February 21, 1888, and approved by the Mayor February 28, 1888. The pipe line is desired for the purpose of conveying salt water to the brewery premises, the pumping station being connected with the East River at the foot of East 93d street by two 20-inch mains maintained under the authority of a resolution adopted by the Board of Estimate and Apportionment January 19, 1911, and approved by the Mayor January 23, 1911.

At the meeting of the Board held October 24, 1912, the matter was referred to this Bureau for investigation and report.

Copies of the petition with accompanying plan were forwarded to the President of the Borough and to the Commissioner of Water Supply, Gas and Electricity with a request that examinations be made by the various Bureaus of their Departments having jurisdiction, with a view to ascertaining if there are any objections to the project or any particular conditions necessary to be incorporated in the form of consent heretofore used by the Board for similar privileges.

Replies dated, respectively, October 24 and October 17, 1912, state there are no objections to the proposed pipe and no particular conditions necessary to be incorporated in the form of consent. The reply from the Borough President's office, however, adds that steps have been taken for the repaving of 93d street, west of 2d avenue, in the spring of 1913 and the pipe should be installed before that time. It has been made a condition of the form of consent herewith submitted that the pipe shall be completely installed by April 1, 1913.

The customary examination by this office revealed no objections to the project, and I can see no good reason why the requested permission should not be given should the Board see fit to do so. In such case I would suggest that consent be granted only during the pleasure of the Board, but in no case to extend beyond a term of ten (10) years from the date of the approval of the consent by the Mayor and revocable upon sixty (60) days' notice in writing, and that it be made a condition of the consent that a security deposit in the sum of five thousand dollars ($5,000) be required; said deposit to be in the form of either cash or securities to be approved by and deposited with the Comptroller for the faithful performance of the terms and conditions of the consent.

The length of the proposed pipe within the lines of East 93d street, from the pumping plant to the brewery is 1,807 feet. At the rate of charge heretofore fixed by resolution adopted by the Board of Estimate and Apportionment, the annual compensation to the City for the pipe line should be the sum of two thousand one hundred and thirty-nine dollars and fifty cents ($2,139.50). Such sum should be paid into the City Treasury in advance on November 1 of each year.

As the pipe now proposed is designed to take the place of the existing 10-inch pipe in the same location, the resolution authorizing said pipe adopted by the Board of Aldermen February 21, 1888, and approved by the Mayor February 28, 1888, should be revoked. A resolution to that effect is herewith submitted.

As the said last mentioned resolution made no provision for the removal of the pipe or for the filing of a bond with the City, it has been made a condition of the resolution granting consent for the 14-inch pipe now requested that the old pipe should be completely removed from within the lines of East 93d street at the time of the installation of the new pipe. Respectfully,

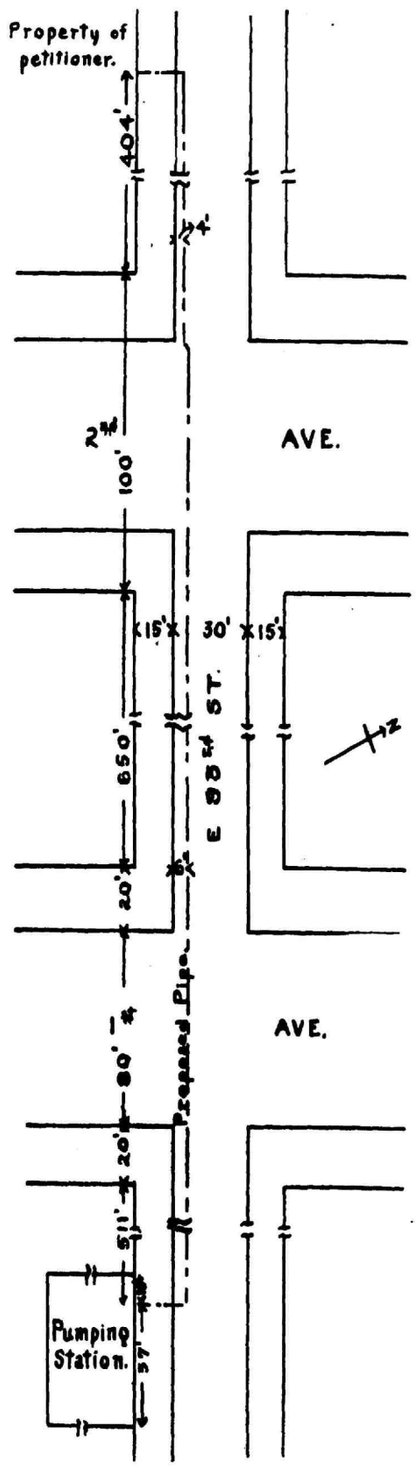
HARRY P. NICHOLS, Engineer, Chief of Bureau.

The following was offered:

Whereas, George Ehret has presented a petition dated October 4, 1912, to the Board of Estimate and Apportionment for permission to install, maintain and use a fourteen-inch pipe line from a pumping station owned jointly by the petitioner and Jacob Ruppert, located on the southerly side of East 93d street, between 1st avenue and Avenue A, to the brewery of the petitioner located on the southerly side of said street, between 2d and 3d avenues, all in the Borough of Manhattan, for the purpose of conveying salt water to the said brewery; now, therefore, be it

Resolved, That the consent of the Corporation of The City of New York be and the same is hereby given to George Ehret to install, maintain and use a 14-inch pipe line from a pumping plant on the southerly side of East 93d street, owned jointly by the petitioner and Jacob Ruppert, the pipe connecting with said plant at a point 511 feet east of the easterly line of 1st avenue; running thence westerly along said East 93d street to a connection with the petitioner's brewery premises on the southerly side of said East 93d street at a point 404 feet west of the westerly line of 2d avenue, all in the Borough of Manhattan, the said pipe line to be for the conveyance of salt water to the said brewery premises for the sole and exclusive use of the petitioner and for no other purpose, as shown on a plan accompanying the petition, entitled:

"Plan showing location of proposed pipe to be constructed in East 93d street, Borough of Manhatan, to accompany application dated October 4, 1912, of the Ehret and Ruppert Pumping Station to the Board of Estimate and Apportionment, City of New York,"



Plan of Proposed 14-inch Pipe for George Ehret.

BUREAU OF FRANCHISES.

—and signed George Ehret, George Ehret, Jr., attorney, a copy of which is attached hereto and made a part hereof, upon the following terms and conditions:

1. Said consent shall continue only during the pleasure of the Board of Estimate and Apportionment, and shall be revocable upon sixty (60) days' notice in writing to the grantee, but in no case shall it extend beyond a term of ten (10) years from the date of its approval by the Mayor, and thereupon all rights of the grantee in said street by virtue of this consent shall cease and determine.

2. The grantee shall pay into the Treasury of The City of New York, as compensation for the privilege hereby granted, the sum of two thousand one hundred and thirty-nine dollars and fifty cents ($2,139.50) per annum. Such payments shall be made in advance on November 1 of each year, provided, however, that the first payment shall be made within sixty (60) days of the approval of this consent by the Mayor, and shall be only such proportion of the annual charge as the time between the approval of this consent by the Mayor and November 1 following bears to a whole year.

Such payments shall not be considered in any manner in the nature of a tax, but shall be in addition to any and all taxes of whatsoever kind or description now or hereafter required to be paid under any ordinance of The City of New York, or by any law of the State of New York.

3. Upon the removal of the grantee from either of the premises to be connected by the structure, or upon the revocation or termination by limitation of this consent, the grantee shall cause the structure hereby authorized to be removed and all of said street affected by this permission to be restored to its proper and original condition, if required so to do by The City of New York or its duly authorized representatives, and the entire cost of such work shall be borne by the said grantee. If the structure hereby authorized shall not be required to be removed, it is agreed that it shall become the property of The City of New York.

4. This consent is for the exclusive use of the grantee and shall not be assigned either in whole or in part, or leased or sublet in any manner, nor shall title thereto, or right, interest or property therein pass to or vest in any other person, firm or corporation whatsoever, either by the acts of the grantee or by operation of law, without the consent in writing of The City of New York, acting by the Board of Estimate and Apportionment.

5. The grantee shall pay the entire cost of all work, labor and material in connection with the structure hereby authorized, and particularly—

(a) Its construction, maintenance and removal.

(b) The protection of all structures which shall in any way be disturbed by its construction or removal.

(c) All changes in sewers or other subsurface structures necessitated by its construction or removal, including the laying or relaying of pipes, conduits, sewers or other structures.

(d) The replacing or restoring of the pavement in said street which may be disturbed during its construction or removal.

(e) Each and every item of the increased cost of the installation of any future structures or repairs or alterations to any existing or future structures caused by its presence in the street.

(f) The inspection of all work during its construction or removal as herein provided, which may be required by the President of the Borough and the Commissioner of Water Supply, Gas and Electricity.

6. Before the construction or removal shall be begun, the grantee shall obtain permits to do the work from the President of the Borough and from the Commissioner of Water Supply, Gas and Electricity. The grantee shall perform all the duties which may be imposed by those officials as conditions of such permits, provided such conditions are not inconsistent with the provisions of this consent. The grantee shall submit to those officials working plans, which shall include and show in detail the method of construction of the structure hereby authorized and the mode of protection or changes in all structures required by the construction or removal of the same.

Upon the completion of the work the grantee shall furnish to the President of the Borough a plan of such character as he may direct, showing accurately and distinctly the location, size and type of construction and complete dimensions of the structure erected or installed under this consent; also the location and dimensions of all substructures encountered during the progress of the work. The depth below the street surface of the new structure and of the substructures encountered must be shown; also their location with reference to the nearest curb line and the nearest curb-line intersection.

It is made a particular condition of this consent that the grantee shall entirely remove from within the lines of East 93d street the existing 10-inch pipe line connecting the said pumping plant with the said brewery, heretofore installed under the authority of a resolution adopted by the Board of Aldermen February 21, 1888, and approved by the Mayor February 28, 1888.

7. The grantee shall allow to The City of New York a right of way through, under or above any part of the structure hereby authorized for any and all structures which are now or may be hereafter placed by The City of New York in said street.

If at any time it shall become necessary to replace or alter any structure in said street, the City shall have the right to break through or remove all or any portion of the structure hereby authorized, and the grantee shall pay to the City the expense incurred by such removal.

8. The structure hereby authorized and any fixtures laid therein shall be constructed, maintained and operated subject to the supervision and control of the proper authorities of The City of New York. It shall be open at all times to the inspection of all the authorities who have jurisdiction in such matters under the Charter of The City of New York.

9. This consent is subject to whatever right, title or interest the owners of abutting property or others may have in and to said street.

10. Said grantee shall be liable for all damages to persons or property, including the street and structures therein and thereunder, by reason of the construction and operation or maintenance of the structure hereby authorized, and it is a condition of this consent that The City of New York assumes no liability to either person or property on account of this consent.

11. This consent is granted on the further and express condition that all laws or ordinances now in force, or which may hereafter be adopted, shall be strictly complied with.

12. This consent is upon the express condition that within sixty (60) days after its approval by the Mayor, and before anything is done in exercise of the rights conferred hereby, the grantee shall deposit with the Comptroller of The City of New York the sum of five thousand dollars ($5,000), either in money or in securities to be approved by him, which fund shall be security for the performance of the terms and conditions of this consent, especially those which relate to the payment of the annual charge, the repairs of the street pavement and the removal of the structure hereby authorized. In case of default in the performance by said grantee of any of such terms and conditions, The City of New York shall have the right to cause the work to be done and the materials to be furnished for making the necessary changes or repairs, after ten (10) days' notice, and shall collect the reasonable cost thereof from the said fund without legal proceedings, or in case of default in the payment of the annual charge, shall collect the same, with interest, from such fund after ten (10) days' notice in writing to the said grantee.

In case of any drafts so made upon the security fund the said grantee shall, upon thirty (30) days' notice in writing, pay to the Comptroller of The City of New York a sum of money sufficient to restore the said fund to the original amount of five thousand dollars ($5,000), and in default of the payment thereof, the consent hereby given may be cancelled and annulled, at the option of the Board of Estimate and Apportionment of The City of New York, acting on behalf of said City. No action or proceeding or rights under the provisions of this section shall affect any other legal rights, remedies or causes of action belonging to The City of New York.

13. Said grantee shall give notice, in writing, to the President of the Borough and to the Commissioner of Water Supply, Gas and Electricity of its intention to begin the work hereby authorized at least forty-eight hours before such work commences. The grantee shall also give to the Board of Estimate and Apportionment notice, in writing, of the date on which the work is commenced and also the date on which the same is completed, not later than ten (10) days after such dates.

14. Said grantee shall commence the construction of the structure hereby authorized and complete the same on or before April 1, 1913, otherwise this consent shall be forfeited forthwith, and without any proceedings, either at law or otherwise, for that purpose; provided, however, that such time may be extended by the Board of Estimate and Apportionment.

15. This consent shall be null and void unless said grantee shall duly execute an instrument in writing, wherein said grantee shall accept this consent and shall promise, covenant and agree to conform to, abide by and perform all the terms, conditions and requirements in this consent fixed and contained, and file said instrument 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; provided, however, that such time may be extended by the Board of Estimate and Apportionment.

And said grantee shall promise, covenant and agree in said instrument to hold The City of New York harmless from all damages to persons or property which may result from the construction, use, maintenance or operation of the structure hereby authorized.

Which was adopted by the following vote:

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

The following was offered:

Whereas, A resolution was adopted by the Board of Aldermen on February 21, 1888, reading as follows:

"Resolved, That permission be and the same is hereby given to George Ehret to connect his premises, corner of 2d avenue and 93d street, by a 10-inch iron pipe, with the waters of the East River at the foot of 93d street, for the purpose of supplying salt water to be used on said premises for cleansing purposes, and in case of fire, provided the said George Ehret shall stipulate with the Commissioner of Public Works to save the City harmless from loss or damage to any gas or water pipe or sewer, or from any other cause that may occur during the progress or subsequent to the laying of such pipe that may be caused by the use of the privilege hereby given, the work to be done at his own expense, under the direction and to the satisfaction of the Commissioner of Public Works; such permission to continue only during the pleasure of the Common Council;"

—which was approved by the Mayor February 28, 1888; and

Whereas, By resolution adopted by the Board of Estimate and Apportionment this day consent was granted to George Ehret to install a 14-inch pipe line in place of the said 10-inch pipe and it was made a condition of the said consent that the said 10-inch pipe should be completely removed from within the lines of the street; now, therefore, be it

Resolved, That the said resolution adopted by the Board of Aldermen, February 21, 1888, and approved by the Mayor February 28, 1888, be and it hereby is rescinded.

Which was adopted by the following vote:

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

LONG ISLAND RAILROAD COMPANY.

In the matter of the application of the Long Island Railroad Company for permission to construct, maintain and operate a spur track from its railroad in Atlantic avenue across the southerly side of Atlantic avenue to and into the property of the Crew Levick Company located on the southeasterly corner of Atlantic and Montauk avenues, Borough of Brooklyn.

This application was presented to the Board at the meeting of September 19, 1912, and was referred to the Bureau of Franchises.

The Secretary presented the following:

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

The Long Island Railroad Company, the petitioner herein, alleges:

1. That it is a domestic railroad corporation, organized and existing under and

by virtue of the provisions of chapter 178 of the Laws of 1834, the acts amendatory thereof and supplementary thereto, and the Railroad Law of the State of New York.

2. That it maintains and operates a railroad by steam and electricity on Long Island, in the State of New York, and through the Borough of Brooklyn, in the City of New York. That said railroad as constructed and operated runs parallel to and abuts upon Atlantic avenue in said Borough of Brooklyn, at the point where said Atlantic avenue crosses Montauk avenue, as said avenues are laid down upon the map of the said City of New York.

3. Upon information and belief, that the Crew Levick Company is the owner of a parcel of property on the southeast corner of Montauk and Atlantic avenues, in the said Borough of Brooklyn, which parcel of property has a frontage of one hundred and one (101) feet five and one-ninth inches (5 1/9) on Atlantic avenue, and one hundred (100) feet six inches (6) on Montauk avenue.

4. That the Public Service Commission of the State of New York for the First District, by order dated June 7, 1912, copy of which is attached hereto, marked "Exhibit B," has directed and required your petitioner herein, The Long Island Railroad Company, to construct and establish a switch connection between its aforesaid railroad in the Borough of Brooklyn and a lateral line of railroad or private side track owned, operated and controlled by the said Crew Levick Company on its property aforesaid, for the benefit and use of the said Crew Levick Company, said side track to be constructed and established substantially as shown in red upon the blueprint attached hereto, marked "Exhibit A."

5. That the paragraph numbered 3 in said order directs your petitioner herein, The Long Island Railroad Company, to make and prosecute, with due diligence, application to the proper City authority for such permit and consent as may be necessary for the construction and establishment of the aforesaid switch connection.

6. That after the making of said order, your petitioner applied to the Commissioner of Public Works of the Borough of Brooklyn for leave to open the southerly side of Atlantic avenue, for the purpose of constructing the aforesaid switch or side track connection, and that on July 17, 1912, the aforesaid Commissioner of Public Works advised your petitioner that it would be necessary for it to procure a revocable franchise from the Board of Estimate and Apportionment, authorizing the crossing of the south side of Atlantic avenue, for the purpose of constructing the track in question.

7. In order to comply with the requirements of the aforesaid order of the Public Service Commission, it is necessary to carry and construct a side track from your petitioner's railroad across the southerly side of Atlantic avenue, just east of Montauk avenue, in the Borough of Brooklyn aforesaid, and as shown upon the blueprint attached hereto, marked "Exhibit A."

Wherefore, your petitioner asks that it be accorded the right and privilege of constructing and maintaining a sidetrack, with the necessary appurtenances thereunto belonging, across the southerly side of Atlantic avenue, just east of Montauk avenue, in the Borough of Brooklyn, City of New York, as shown upon the blueprint attached hereto, marked "Exhibit A."

Dated September 12, 1912.

THE LONG ISLAND RAILROAD COMPANY,
By RALPH PETERS, President.

JOSEPH F. KEANY, Attorney for Petitioner, Pennsylvania Station, New York City.

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

Ralph Peters, being duly sworn, deposes and says: That the petitioner above named is a domestic corporation, and that he is an officer thereof, to wit, President, and therefore makes this verification. The foregoing petition is true to the knowledge of deponent, except as to the maters therein stated to be alleged upon information and belief, as to which matters he believes it to be true.

RALPH PETERS.

Sworn to before me this 12th day of September, 1912.

WILLIAM J. HAWSON, Notary Public Kings County, No. 4. Certificate filed in New York County No. 1. Commission expires March 30, 1914.

Bureau of Franchises, October 31, 1912.

Hon. WILLIAM J. GAYNOR, *Mayor, Chairman, Board of Estimate and Apportionment:*

Sir—The Long Island Railroad Company has presented a petition, dated September 12, 1912, to the Board of Estimate and Apportionment, for permission to construct and maintain a spur track, with the necessary appurtenances, from its railroad in Atlantic avenue, Borough of Brooklyn, across the southerly side of Atlantic avenue to and into the property of the Crew Levick Company, situated on the southeasterly corner of Atlantic avenue and Montauk avenue, for the purpose of affording railroad connection to the Crew Levick Company.

The petition recites that it is presented pursuant to an order dated June 7, 1912, issued by the Public Service Commission for the 1st District, directing the Long Island Railroad Company to construct and establish a switch connection between its railroad and property of the Crew Levick Company, and to that end to prosecute with due diligence application to the proper City authority for such permit and consent as may be necessary. It is added, that after the making of said order the Railroad Company applied to the Commissioner of Public Works of the Borough of Brooklyn for permission to open Atlantic avenue for the purpose of constructing the spur track, and that the said official advised it would be necessary to procure a revocable privilege from the Board of Estimate and Apportionment authorizing the said track.

At the meeting of the Board held September 19, 1912, the matter was referred to this Bureau for investigation and report.

Copies of the petition with accompanying plan were forwarded to the President of the Borough of Brooklyn and to the Commissioner of Water Supply, Gas and Electricity, with a request that examination be made by the various Bureaus of their Departments having jurisdiction with a view of ascertaining if there are any objections to the proposed track or any particular conditions necessary to be incorporated in the form of consent heretofore used by the Board for similar privileges. In replies dated respectively October 14 and October 10, 1912, I have been informed that there are no objections to the construction of the proposed track and no particular conditions necessary to be incorporated in the form of consent.

The customary examination by this Bureau disclosed no objections to the project. A representative of the Crew Levick Company has informed me that its property is to be used as a local distributing depot for the storage of light oils in tanks and that the maximum operation over the spur will be three or four oil tank cars per week. In view of these facts I can see no good reason why the requested permission should not be given should the Board see fit to do so. In such case I would suggest that consent be granted only during the pleasure of the Board, but in no case to extend beyond a period of ten (10) years from the date of the approval of the resolution by the Mayor and revocable upon 60 days' notice in writing, and that it be made a condition of the consent that a security deposit in the sum of $1,000 be required, said deposit to be in the form of either cash or securities to be approved by and deposited with the Comptroller for the faithful performance of the terms and conditions of the consent.

At the rate heretofore used by the Board for similar tracks, estimating a single track to occupy a width of 10 feet, the charge for the track would be the minimum of $100 per annum for the first term of 5 years, and with the customary increase of 5 per cent. the sum of $105 per annum for the second term of 5 years. Such sums should be paid into the City Treasury in advance on November 1 of each year.

After consultation with the petitioner's engineer, it has been made a condition of the consent that the track shall be completely installed by March 1, 1913.

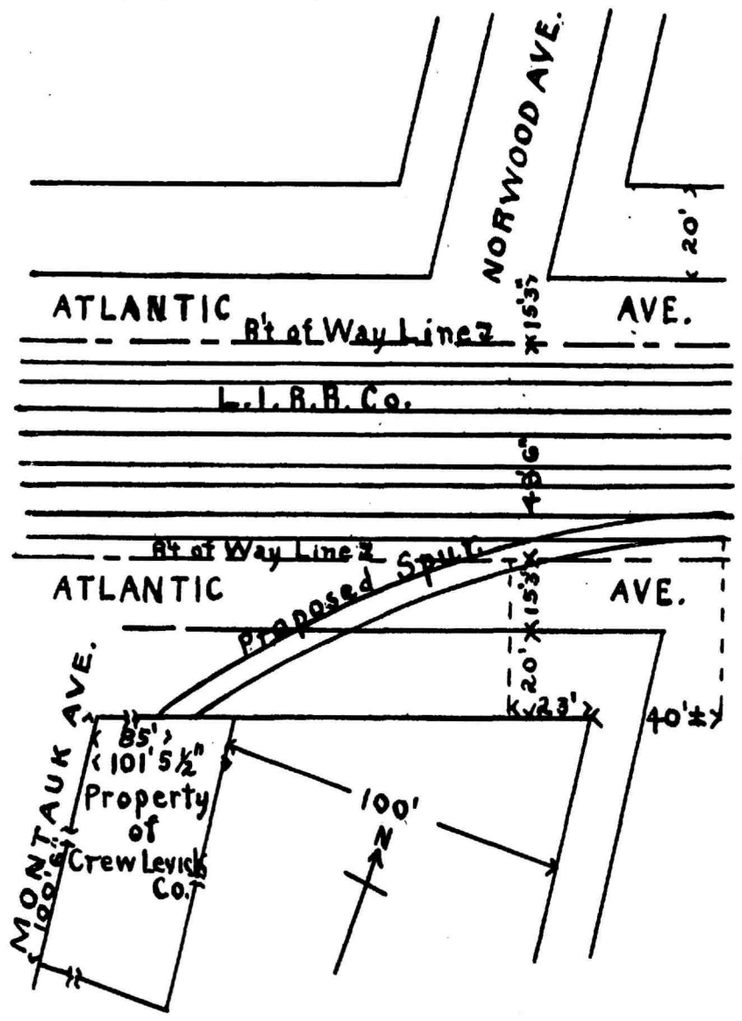
Respectfully, HARRY P. NICHOLS, Engineer, Chief of Bureau.

The following was offered:

Whereas, The Long Island Railroad Company, pursuant to an order of the Public Service Commission for the First District, dated June 7, 1912, has presented a petition dated September 12, 1912, to the Board of Estimate and Apportionment for permission to construct, maintain and operate a standard gauge spur track on and across the southerly side of Atlantic avenue, Borough of Brooklyn, City of New York, from its southerly track in said avenue to property situated on the southeasterly corner of Atlantic avenue and Montauk avenue, and to be occupied by the Crew Levick Company; now, therefore, be it

Resolved, That the consent of the corporation of The City of New York be and the same is hereby given to the Long Island Railroad Company, a domestic corporation, to construct, maintain and operate a standard gauge spur track across the southerly side of Atlantic avenue from its southerly track in Atlantic avenue to and into the property on the southeasterly corner of Atlantic avenue and Montauk avenue at a point about eighty-five feet east of the easterly line of Montauk avenue; the said property being owned by the Crew Levick Company, and the said track to be used for the purpose of affording direct railroad connection to said property, the said track to be located as shown upon the plan accompanying the petition and entitled:

"Plan Showing Location of Proposed Track to be Constructed in Atlantic Avenue, Borough of Brooklyn, to Accompany Application Dated September 12, 1912, of the Long Island Railroad Company, to the Board of Estimate and Apportionment, City of New York,"



Plan of Proposed Spur Track for L.I.R.R. Connection with Crew Levick Co.

BUREAU OF FRANCHISES.

—and signed the Long Island Railroad Company, by Ralph Peters, president, a copy of which is hereto attached and made a part hereof, upon the following terms and conditions:

1. Said consent shall continue only during the pleasure of the Board of Estimate and Apportionment, and shall be revocable upon sixty (60) days' notice in writing to the said grantee, but in no case shall it extend beyond a term of ten (10) years from the date of approval of this consent by the Mayor, and thereupon all rights of the said grantee in or upon said street by virtue of this consent shall cease and determine.

2. The said grantee shall pay into the treasury of The City of New York as compensation for the privilege granted during the first term of five years the sum of one hundred dollars ($100) per annum, and during the second term of five years the sum of one hundred and five dollars ($105) per annum.

Such payments shall be made in advance on November 1 of each year, provided, however, that the first payment shall be made within sixty (60) days of the approval of this consent by the Mayor and shall be only such proportion of the annual charge as the time between the date of approval of this consent by the Mayor and November 1 following bears to the whole year. Such compensation shall continue up to the date of restoration of the street pavement after the removal of the structure from the street.

Such payments shall not be considered in any manner in the nature of a tax, but shall be in addition to any and all taxes of whatsoever kind or description now or hereafter required to be paid under any ordinance of The City of New York or by any law of the State of New York.

3. Upon the revocation or termination by limitation of this consent, the said grantee shall, at its own cost, cause the said track and all appurtenances thereto to be removed if required so to do by The City of New York or its duly authorized representatives, and all that portion of said street affected by this consent to be restored to its proper and original condition. If the said track shall not be required to be removed, it is agreed that it and its appurtenances shall become the property of The City of New York.

4. This consent is for the exclusive use of the grantee, and shall not be assigned, either in whole or in part, or leased or sublet in any manner, nor shall title thereto or right, interest or property therein pass to or vest in any other person, firm or corporation whatsoever, either by the acts of the grantee or by operation of law, without the consent in writing of The City of New York acting by the Board of Estimate and Apportionment.

5. The grantee shall pay the entire cost of:

(a) The construction, maintenance and removal of the track.

(b) The protection of all the surface and subsurface structures which shall in any way be disturbed by the construction or removal of the track.

(c) All changes in the sewer, water pipes or other structures made necessary by the construction or removal of the track, including the laying or relaying of drains, pipes, conduits, sewers or other structures.

(d) The placing, replacing or restoring of the pavement and sidewalks in said street which may be disturbed during the construction or removal of the track.

(e) Each and every item of the increased cost of any future substructure caused by the presence of the track.

(f) The inspection of all work during the construction or removal of the track as herein provided which may be required by the President of the Borough and the Commissioner of Water Supply, Gas and Electricity.

6. Before the construction or removal shall be begun the grantee shall obtain permits to do the work from the President of the Borough and from the Commissioner of Water Supply, Gas and Electricity. The grantee shall perform all the duties which may be imposed by those officials as conditions of such permits, provided such conditions are not inconsistent with the provisions of this consent. The grantee shall submit to those officials working plans which shall include and show in detail the method of construction of the track and the mode of protection or changes in all subsurface structures required by the construction of the track.

7. The track shall be constructed and operated in the latest improved manner of railroad construction and operation and solely upon the terms and according to the lines and surveys to be approved by the President of the Borough. The top of rails shall be laid flush with the surface of the roadway, and the grade of the roadway and sidewalks shall be altered and drainage provided as shall be directed and approved by the President of the Borough. The character of the rails and other parts of the construction shall also be approved by the said official and the track shall be maintained in good condition by the said grantee throughout the term of this consent.

8. Said track shall be constructed, maintained and operated subject to the supervision and control of the proper authorities of The City of New York who have jurisdiction in such matters under the Charter of The City of New York.

9. The grantee shall at all times keep the entire street between the rails of the track and for a distance of two feet beyond the rails on either side thereof free and clear from ice and snow.

10. Said grantee shall pave and keep in permanent repair the portion of the surface of the street and sidewalks between the rails of the track and for a distance of two feet on either side thereof under the supervision of the proper local authorities and whenever required by them to do so and in such manner as they may prescribe and The City of New York shall have the right to change the material or character of the pavement of the street and sidewalks, and in that event the grantee shall be bound to replace the existing pavement between the rails of the track and for a distance of two feet on either side thereof with such changed or altered pavement and in the manner directed by the proper City officials at its own expense, and the provisions as to repairs herein contained shall apply to such changed or altered pavement.

11. This consent is subject to whatever right, title or interest the owners of abutting property or others may have in and to said street.

12. Said grantee shall be liable for all damages to persons or property, including the street and subsurface structures therein, by reason of the construction, operation or maintenance of said track, and it is made a condition of this consent that The City of New York assumes no liability to either persons or property on account of this consent.

13. This consent is granted upon the further and express condition that the provisions of the Railroad Law applicable thereto and all laws or ordinances now in force or which may hereafter be adopted shall be strictly complied with.

14. This consent is upon the express condition that the said grantee within sixty (60) days after its approval by the Mayor and before anything is done in exercise of the rights conferred hereby, shall deposit with the Comptroller of The City of New York the sum of one thousand dollars ($1,000) either in money or securities, to be approved by him, which fund shall be security for the faithful performance of all the terms and conditions of this consent. In case of default in the performance by said grantee of any of the terms or conditions of this consent, The City of New York shall have the right to cause the work to be done and the materials to be furnished for making the changes or repairs after ten days' notice in writing, and shall collect the reasonable cost thereof from said fund without legal proceedings, or in case of default in the payment of the charge for the privilege shall collect the same from such fund with interest after ten (10) days' notice in writing to the said grantee.

In case of any draft so made upon the security fund, the grantee shall, upon thirty (30) days' notice in writing, pay to the Comptroller of The City of New York a sum of money sufficient to restore the said fund to the original amount of one thousand dollars ($1,000), and in default of the payment thereof, the consent hereby given may be cancelled and annulled at the option of the Board of Estimate and Apportionment of The City of New York acting on behalf of said City. No action or proceedings or rights under the provisions of this section shall affect any other legal rights, remedies or causes of action belonging to The City of New York.

15. Said grantee shall give notice in writing to the President of the Borough and the Commissioner of Water Supply, Gas and Electricity of its intention to begin the work hereby authorized at least forty-eight hours before such work commences. The grantee shall also give to the Board of Estimate and Apportionment notice in writing of the date on which the work is commenced and also the date on which the work is completed not later than ten (10) days after such dates.

16. Said grantee shall complete the construction of the structure hereby authorized on or before March 1, 1913, otherwise this consent shall be forfeited forthwith and without any proceedings either at law or otherwise for that purpose; provided, however, that such time may be extended by the Board of Estimate and Apportionment.

17. This consent shall be null and void unless said grantee shall duly execute an instrument in writing, wherein said grantee, shall accept this consent and shall promise, covenant and agree to conform to, abide by and perform all the terms, conditions and requirements in this consent fixed and contained, and file said instrument 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, provided, however, that such time may be extended by the Board of Estimate and Apportionment.

And said grantee shall promise, covenant and agree in said instrument to hold The City of New York harmless from all damages to persons or property which may result from the construction, use, maintenance or operation of the structure hereby authorized.

Which was adopted by the following vote:

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

MASON AND HANGER COMPANY.

In the matter of the extension of time granted the Mason and Hanger Company to continue to maintain and use until November 1, 1913, a narrow gauge railroad track in the vicinity of Van Cortlandt Park, Borough of The Bronx.

This extension of time was granted by resolution adopted by this Board October 10, 1912, approved by the Mayor October 11, 1912.

The Secretary presented the following:

Bureau of Franchises, November 2, 1912.

Hon. WILLIAM J. GAYNOR, *Mayor, Chairman, Board of Estimate and Apportionment:*

Sir—By resolution adopted by the Board of Estimate and Apportionment October 15, 1912, approved by the Mayor October 16, 1912, the Mason and Hanger Company was granted an extension of time until November 1, 1913, to continue to maintain and use a narrow gauge railroad track in the vicinity of Van Cortlandt Park, Borough of The Bronx.

The resolution provided in part as follows:

"That this consent shall not become operative unless and until the said Mason and Hanger Company shall duly execute an instrument in writing to the satisfaction of the Board of Estimate and Apportionment, accepting such consent and file the same in the office of the said Board within thirty (30) days of the approval of this resolution by the Mayor, wherein said Company shall promise, covenant and agree that the consent of the Board of Estimate and Apportionment so given to the extension of time for the use of the narrow gauge railroad track shall not in any wise change, alter or amend any of the terms, conditions and requirements in the original consent granted by resolution adopted by the Board of Estimate and Apportionment on August 31, 1911, and approved by the Mayor September 7, 1911, fixed and contained, and which said consent and all the terms, conditions and requirements thereof shall remain in full force and effect, as herein and hereby expressly modified, and the said Mason and Hanger Company shall promise, covenant and agree in said instrument to hold The City of New York harmless from all loss or damage to persons or property which may result from the construction, maintenance or use of the railroad track hereby authorized."

Under and pursuant to the above quoted section, the grantee presented an agreement dated October 23, 1912.

This agreement was approved as to form by the Corporation Counsel and is on file in this office.

Certified copies of the approved resolution have been forwarded to the grantee and to the officials interested.

It is recommended that the papers be filed. Respectfully,

HARRY P. NICHOLS, Engineer, Chief of Bureau.

Which was ordered filed.

POLE LINES.

In the matter of the desirability and practicability of placing underground certain electrical conductors in Bushwick avenue, between Myrtle avenue and Jamaica avenue, Borough of Brooklyn.

At the conclusion of the public hearing on October 24, 1912, this matter was referred to the President of the Borough of Brooklyn to confer with the Edison Electric Illuminating Company of Brooklyn and the New York Telephone Company and report back to the Board.

The Secretary presented the following:

The City of New York, Office of the President of the Borough of Brooklyn, Brooklyn, November 4, 1912.

Mr. JOSEPH HAAG, Secretary, Board of Estimate and Apportionment:

Dear Sir—At the meeting of the Board of Estimate and Apportionment held on October 24, 1912, the matter of placing underground certain electrical conductors on Bushwick avenue, between Myrtle and Jamaica avenues, Borough of Brooklyn, was referred to me. In regard to this I would say that at the meeting referred to the principal objection made by the companies interested was that in all probability in a comparatively few years a railroad subway would be built in this avenue, and consequently any subsurface work built at the present time would be destroyed. I have taken this matter up with the Public Service Commission and have been informed by the Secretary that, while Bushwick avenue may be given consideration by the Commission after the present operating contracts have been executed and after construction contracts have been let, it is probable that such a length of time would intervene before any further action would be taken by the Public Service Commission that it would be proper to treat the Bushwick avenue matter independent of any action that may be taken by that Commission. I therefore think that under existing conditions it would be advisable to have the poles removed from the avenue and that the electrical conductors on Bushwick avenue, between Myrtle and Jamaica avenues, should be placed underground.

Yours very truly. ALFRED E. STEERS, President of the Borough.

By request of the President of the Borough of Brooklyn action was deferred until the meeting of November 21, 1912.

FINANCIAL MATTERS.

The Secretary presented a communication from the Commissioner of Public Charities requesting that the issues of $150,000 corporate stock for the construction and equipment of a Boiler House and Heating Plant, Randall's Island, and of $100,000 corporate stock for the construction and equipment of a Laundry Plant, Randall's Island, authorized July 17, 1911, be merged into one appropriation; and a

Resolution adopted at a mass meeting of the taxpayers of Van Siclen Section of Coney Island, submitting facts in support of an appropriation for a new school building for Public School 100, located at West 3d street and Park place, Coney Island, Borough of Brooklyn.

Which were referred to the Corporate Stock Budget Committee, consisting of the Comptroller, the President of the Board of Aldermen and the President of the Borough of Manhattan.

The Secretary presented a communication from R. J. Caldwell & Company, requesting information with regard to the failure of the City to use the High Pressure Flushing Machines for Street Cleaning.

Which was referred to the Commissioner of Street Cleaning.

The Secretary presented a communication from E. I. Horseman, Jr., expressing the desire that the additional appropriation of $550,000 for the Police Department be not allowed in the Budget for 1913.

Which was ordered filed.

The Secretary presented a communication from the Grand Jury Stenographer of the County Court of Richmond County, enclosing copy of resolution adopted by the Grand Jury of Richmond County (October Term, 1912), relative to the condition of the police station houses in Richmond County.

Which was referred to the Police Commissioner.

The Secretary presented a communication from the President of the Metropolitan Sewerage Commission, transmitting reports of the experts and opinions of the Commission with respect to the sanitary condition of the New York Harbor, and a proposed standard of cleanness for the waters thereof.

Which was ordered filed and the Secretary directed to transmit a copy to each member of the Board.

The Secretary presented a report of the Comptroller recommending that the offer of Mrs. Marie L. Langbein to sell to the City property owned by her and known as No. 61 Centre street, Manhattan, for the sum of $55,000 (part of the site selected for the new County Court House for the Borough of Manhattan), be rejected, as the price named is excessive, and further, the Secretary of the Court House Board states that no action has ever been taken on the approval of this purchase by said Board.

Which was ordered filed and the Secretary directed to transmit a copy thereof to Mrs. Marie L. Langbien.

(On May 16, 1912, the above offer of sale was referred to the Court House Board and to the Comptroller.)

The Secretary presented the following resolution of the Board of Aldermen requesting the issue of $7,346.50 special revenue bonds (subdivision 8, section 188 of the Charter), proceeds whereof to be used by the President of the Borough of Queens, for the purpose of replenishing funds for laborers and carts in the Bureau of Sewers, together with a report of the Comptroller, to whom this resolution was referred October 24, 1912, recommending an issue of $6,704.50 for this purpose, and also approval of a schedule for the fund:

(On October 24, 1912, the resolution of the Board of Aldermen as above was referred to the Comptroller.)

In the Board of Aldermen.

Resolved, That in pursuance of the provisions of subdivision 8 of section 188 of the Greater New York Charter, the Board of Estimate and Apportionment be and it is hereby requested to authorize the Comptroller to issue special revenue bonds to the amount of seven thousand three hundred forty-six dollars and fifty cents ($7,346.50), the proceeds whereof to be used by the President of the Borough of Queens for the purpose of replenishing funds for Laborers and carts in the Bureau of Sewers.

All obligations contracted for hereunder to be incurred on or before December 31, 1912.

Adopted by the Board of Aldermen October 8, 1912, three-fourths of all the members elected voting in favor thereof.

Received from his Honor the Mayor October 22, 1912, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it. P. J. SCULLY, Clerk.

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, November 6, 1912.

To the Board of Estimate and Apportionment:

Gentlemen—On October 8, 1912, the Board of Aldermen requested special revenue bonds in the sum of $7,346.50, to be used by the President of the Borough of Queens for the purpose of replenishing funds for Laborers and Carts in the Bureau of Sewers. In connection therewith I report as follows:

In the budget for 1912 provision was made on the basis of 5 Laborers, at $3 per day, 43 at $2.50, and 18 Horses and Carts. The need of additional money is because of an increased force of 2 Laborers, at $3, by transfer from the Bureau of Highways, without the transfer of the money appropriated for these two men; the increasing of the force of Laborers, at $2.50, from 43 to 51, and the number of Horses and Carts, from 18 to 20.

It seems reasonable that the money for the two additional Laborers, at $3, should be transferred from the Bureau of Highways.

The representative of the Commissioner of Accounts now studying conditions in Queens Borough states that an allowance of 2,000 additional days for Laborers, at $2.50, and 487 additional days for Horses and Carts, are necessary to maintain the present organization of the Bureau of Sewers at work on sewer maintenance for the remainder of the year, and that this organization is necessary to properly carry out the work. The amount necessary is $6,704.50.

I recommend the adoption of the attached resolutions granting the request to the extent of $6,704.50, and approving the necessary schedule modifications. Respectfully,

DOUGLAS MATHEWSON, Deputy and Acting Comptroller.

The following resolution was adopted:

Resolved, That the resolution adopted by the Board of Aldermen on October 8, 1912, requesting an issue of special revenue bonds in the sum of seven thousand three hundred and forty-six dollars and fifty cents ($7,346.50), the proceeds whereof to be used by the President of the Borough of Queens for replenishing funds for Laborers and carts in the Bureau of Sewers, all obligations therefor to be incurred on or before December 31, 1912, be and the same is hereby approved of and concurred in by the Board of Estimate and Apportionment to the extent of six thousand seven hundred and four dollars and fifty cents ($6,704.50), as follows:

Laborer, at $2.50 (2,000 days)	$5,000 00
Horse and Cart, with Driver, at $3.50 (487 days)	1,704 50
	$6,704 50

—and for the purpose of providing means therefor, the Comptroller be and is hereby authorized, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter, to issue special revenue bonds of The City of New York to an amount not exceeding six thousand seven hundred and four dollars and fifty cents ($6,704.50), redeemable from the tax levy of the year succeeding the year of their issue.

Which was adopted by the following vote:

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

—

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the office of the President of the Borough of Queens, to be effective as of November 1, 1912, as follows:

Personal Service, Sewers, Maintenance.

		Paid from Tax Levy Appropriation.	Paid from Special Revenue Bonds.	Total.
2008	Wages, Temporary Employees—			
	Foremen, at $4 per day (60 days)	$240 00	.....	$240 00
	Sewer Cleaner, at $3 per day (1,395 days)	4,185 00	.....	4,185 00
	Sewer Cleaner, at $2.50 per day (4,185 days)	10,462 50	.....	10,462 50
	Laborer, at $4 per day (279 days)	1,116 00	.....	1,116 00
	Laborer, at $3.50 per day (558 days)	1,953 00	.....	1,953 00
	Laborer, at $3 per day (1,395 days)	4,185 00	.....	4,185 00
	Laborer, at $2.50 per day (13,834 days)	29,585 00	5,000 00	34,585 00
	Schedule Total			$56,726 50
	Tax Levy Allowance			$51,726 50
	Special Revenue Bond Allowance			5,000 00
	Total Allowance			$56,726 50

Vehicular Transportation—Horses and Vehicles with Drivers.

		Paid from Tax Levy Appropriation.	Paid from Special Revenue Bonds.	Total.
2056	Sewers:			
	Driver with Horse and Vehicle, at $3.50 per day (5,509 days)	$17,577 00	$1,704 50	$19,281 50
	Tax Levy Allowance			$17,577 00
	Special Revenue Bond Allowance			1,704 50
	Total Allowance			$19,281 50

Which was adopted by the following vote:

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

—

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

$300 with appropriations made to the Commissioner of Weights and Measures, The Mayoralty, for the year 1912.

Mayor's Bureau of Weights and Measures, City of New York, September 5, 1912.

Hon. JOSEPH HAAG, *Secretary, Board of Estimate and Apportionment,* 277 Broadway, New York City:

Dear Sir—I would respectfully request that your Honorable Board transfer the sum of five hundred dollars ($500) appropriated under Code 12, 1912, Supplies and Materials, in the Budget for 1912, to Code 17 of the same budget, known as Maintenance, Repairs and Storage of Automobile.

In the request for appropriations for the year 1912, $1,200 was asked for the maintenance of the automobile connected with this Bureau. This was reduced to $1,000.

The car used by this Bureau is a six-cylinder Lozier fifty-one horse-power machine. It is used for carrying the men and apparatus for testing purposes. During the months of December, January, February and March the automobile is used on the snow work. This has been a great expense in tire wear, as the ice and snow with the chains on the tires cause considerable wear. It is now found, at the end of August, that the appropriation for the maintenance of the automobile is exhausted, and to properly carry on the work of the Bureau, and particularly the snow work in the month of December, it is necessary that this additional fund be transferred to this appropriation. Respectfully, JOHN L. WALSH, Commissioner.

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, November 5, 1912.

To the Board of Estimate and Apportionment:

Gentlemen—On September 5, 1912, the Commissioner of Weights and Measures, the Mayoralty, requested transfer of $500 within appropriations in his office for the year 1912. In connection therewith I report as follows:

It is proposed to transfer from Supplies and Materials, No. 12, to Maintenance, Repairs and Storage of Automobiles, No. 17. The Commissioner states that the appropriation of $1,000 for No. 17 is exhausted and that the transfer is required to meet present liabilities and anticipated expenditures to the end of the year. The necessity for the increased cost of maintaining the car of this bureau was due to having the car overhauled at an expense of about $275.

It has been ascertained that a transfer of $300 will be sufficient to meet the requirements. The appropriation for No. 12 was $5,250. A sufficient balance remains to permit of the transfer. I recommend the adoption of the attached resolution permitting a transfer of $300. Respectfully,

DOUGLAS MATHEWSON, Deputy and Acting Comptroller.

The following resolution was offered:

Resolved That, pursuant to the provisions of section 237 of the Greater New York Charter, the Board of Estimate and Apportionment hereby approves transfer of funds appropriated to the Bureau of Weights and Measures, the Mayoralty, for the year 1912, as follows:

FROM

Supplies and Materials.

12. Bureau of Weights and Measures..... $300 00

TO

Maintenance, Repairs and Storage of Automobiles.

17. Bureau of Weights and Measures..... $300 00

Which was adopted by the following vote:

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

—

$6,000 within appropriations to the Police Department for the year 1912.

Police Department of the City of New York, September 9, 1912.

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

Gentlemen—I have the honor to request that the sum of $5,000 be transferred from the appropriation made to the Police Department of the City of New York for the year 1912, entitled (Code No. 704), "Forage, Maintenance and Operation," and the sum of $1,000 from the appropriation entitled (Code No. 699) "Repairs to Furniture and Fittings," the appropriations of which are in excess of the amounts required for the purposes thereof, to the appropriations made to the same department for the same year, as follows:

The sum of $5,000 to (Code No. 703) "Fuel," and the sum of $1,000 to (Code No. 708) "Purchase of Furniture and Fittings," the amounts of the balances of which are insufficient. Very respectfully,

R. WALDO, Police Commissioner.

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, November 4, 1912.

To the Board of Estimate and Apportionment:

Gentlemen—On September 9, 1912, the Police Commissioner requested a transfer of $6,000 within appropriations to his department for the year 1912, as follows:

FROM

Repairs to Furniture and Fittings.

699. Maintenance and Operation..... $1,000 00

Forage.

704. Maintenance and Operation 5,000 00

$6,000 00

TO

Fuel.

703. Maintenance and Operation..... $5,000 00

Purchase of Furniture and Fittings.

708. Maintenance and Operation 1,000 00

$6,000 00

The Commissioner states that the allowance of $51,951.25 for fuel in the 1912 budget is exhausted and $5,000 is needed to purchase fuel for the months of November and December. He also states that the purchase of steel lockers under a contract already advertised will leave insufficient funds in No. 708. Sufficient balances remain in schedules Nos. 699 and 704 to permit the proposed transfer.

I recommend the adoption of the attached resolution granting the request. Respectfully, DOUGLAS MATHEWSON, Deputy and Acting Comptroller.

The following resolution was offered:

Resolved, That, pursuant to the provisions of section 237 of the Greater New York Charter, the Board of Estimate and Apportionment hereby approves transfer of funds appropriated to the Police Department for the year 1912, as follows:

FROM

Repairs to Furniture and Fittings.

699. Maintenance and Operation $1,000 00

Forage.

704. Maintenance and Operation..... 5,000 00

TO

Fuel.

703. Maintenance and Operation $5,000 00

Purchase of Furniture and Fittings.

708. Maintenance and Operation 1,000 00

Which was adopted by the following vote:

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

—

$200 within appropriations made to the President of the Borough of Brooklyn for the year 1912.

The City of New York, Office of the President of the Borough of Brooklyn, Brooklyn, October 16, 1912.

Hon. WILLIAM A. PRENDERGAST, *Comptroller:*

Dear Sir—In our account No. 1962, Maintenance, Repairs and Storage of Automobiles, Bureau of Public Buildings and Offices, we find we have only a balance of $67.23, which is not sufficient to meet the charges which will be made against this account for the remaining three months of the year.

I would, therefore, thank you to have your Bureau of Statistics prepare a report recommending to the Board of Estimate and Apportionment the transfer of $200 from Account No. 1958, Housing, Storage and Repairs to Apparatus, etc., to Account No. 1962, Maintenance, Repairs and Storage of Automobile. Yours very truly.

L. H. POUNDS, Acting Borough President.

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, November 6, 1912.

To the Board of Estimate and Apportionment:

Gentlemen—On October 16, 1912, the acting President of the Borough of Brooklyn requested transfer of funds within appropriations for the year 1912. In connection therewith, I report as follows:

It is proposed to transfer $200 from account No. 1958, Housing, Storage and Repairs of Apparatus, Machines, Harness and Vehicles, Except Automobiles—Public Buildings and Offices, to account No. 1962, Maintenance, Repairs and Storage of Automobiles—Public Buildings and Offices.

The acting President states that this transfer is necessary in order to meet the changes which will be made against this account for the remainder of the year, and it is found that there is sufficient balance in account No. 1958 to permit this.

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

Respectfully, DOUGLAS MATHEWSON, Deputy and Acting Comptroller.

The following resolution was offered:

Resolved, That, pursuant to the provisions of section 237 of the Greater New York Charter, the Board of Estimate and Apportionment hereby approves transfer of funds appropriated to the office of the President of the Borough of Brooklyn for the year 1912, as follows:

FROM

Housing. Storage and Repairs of Apparatus, Machines, Harness and Vehicles, Except Automobiles.

1958. Public Buildings and Offices..... $200 00

TO

Maintenance, Repairs and Storage of Automobiles.

1962. Public Buildings and Offices $200 00

Which was adopted by the following vote:

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

—

$580 within appropriations made to Bellevue and Allied Hospitals for the year 1912. (In recommending modification of salary schedule No. 195, 197, 201 and 213 on July 15, 1912, resolution of transfer was omitted by error.)

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, November 6, 1912.

To the Board of Estimate and Apportionment:

Gentlemen—On July 15, 1912, the Board of Estimate and Apportionment, by request of the Board of Trustees of Bellevue and Allied Hospitals, modified salary schedules Nos. 195, 197, 201 and 213, involving a transfer of $580. The resolution of transfer required was by error omitted. I recommend a correction by adoption of the attached resolution. Respectfully,

DOUGLAS MATHEWSON, Deputy and Acting Comptroller.

The following resolution was offered:

Resolved, That, pursuant to the provisions of section 237 of the Greater New York Charter, the Board of Estimate and Apportionment hereby approves transfer

of funds appropriated to the Department of Bellevue and Allied Hospitals for the year 1912, as follows:

FROM

213. Fordham Hospital—
Operation, Salaries, Regular Employees..... $580 00

TO

195. Bellevue and Allied Hospitals—
Executive, Salaries, Regular Employees..... $150 00
197. Bellevue and Allied Hospitals—
Administration, Salaries, Regular Employees..... 330 00
201. Bellevue Hospital—
Operation, Salaries, Regular Employees 100 00

Which was adopted by the following vote:

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

—

$630 within the appropriation to the President of the Borough of Brooklyn for the year 1912.

The City of New York, Office of the President of the Borough of Brooklyn, October 10, 1912.

Hon. WILLIAM A. PRENDERGAST, *Comptroller:*

Dear Sir—At the time our estimates were submitted for the Budget appropriations for 1912, an estimate was made for our Forage Account No. 1971, Bureau of Sewers, based on the market prices prevailing at that time.

When it came time to advertise for a contract for supplying the forage, we discovered that the prices had advanced considerably. It was therefore necessary to reduce the quantity in our advertisement so as to have the contract come within the appropriation. We will therefore be short of hay, oats, etc., to carry us through the year.

Our estimate for shoeing and boarding horses was made to board 8 horses, and as we are now boarding 9 horses, this account, No. 1966, will also be short.

I would therefore respectfully request that you recommend to the Board of Estimate and Apportionment the transfer of the following sums of money: $630 from account No. 1947 to No. 1971, Forage, $300, and No. 1966, Shoeing and Boarding of Horses, $330.

Yours very truly, ALFRED E. STEERS, Borough President.

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, November 6, 1912.

To the Board of Estimate and Apportionment:

Gentlemen—On October 10, 1912, the President of the Borough of Brooklyn requested transfer of funds within appropriation for the year 1912. In connection therewith I report as follows:

It is proposed to transfer $300 to Account No. 1971, Forage, Sewers, and $330 to Account No. 1966, Shoeing and Boarding Horses, including Veterinarian Services—Sewers, from Account No. 1947, Supplies and Materials—Sewers—Maintenance.

It is stated by the President that the transfers to No. 1971 are made necessary because of the increased cost of forage during the early part of the present year. The estimate for shoeing and boarding horses was computed on the basis of 8 horses, whereas 9 are being boarded. There is sufficient balance in Account No. 1947 to warrant this transfer.

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

Respectfully, DOUGLAS MATHEWSON, Deputy and Acting Comptroller.

The following resolution was offered:

Resolved, That, pursuant to the provisions of section 237 of the Greater New York Charter, the Board of Estimate and Apportionment hereby approves transfer of funds appropriated to the office of the President of the Borough of Brooklyn, for the year 1912, as follows:

FROM

Supplies and Materials, Sewers.

1947. Maintenance $630 00

TO

Shoeing and Boarding Horses, Including Veterinary Services.

1966. Sewers $330 00

Forage.

1971. Sewers 300 00

$630 00

Which was adopted by the following vote:

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

—

The Secretary presented the following communication from the Department of Parks, Borough of Queens, requesting, and report of Comptroller recommending approval, pursuant to resolution adopted July 11, 1912, of form of contract, plans, specifications and estimate of cost ($2,725), for additional exhibition cases and book stack in the Central Museum of the Brooklyn Institute of Arts and Sciences, under the jurisdiction of said department:

Department of Parks, City of New York, Borough of Brooklyn, Litchfield Mansion, Prospect Park, October 8, 1912.

Hon. Board of Estimate and Apportionment, 277 Broadway, New York City.

Gentlemen—I am transmitting herewith for the approval of the Board of Estimate and Apportionment, plans, specifications and estimate of cost for:

All labor and materials required for the manufacturing, furnishing, delivery, erection and completion of additional exhibition cases and book stack in the Central Museum of the Brooklyn Institute of Arts and Sciences, Borough of Brooklyn, City of New York.

The cost of the above work is chargeable to the fund designated, Brooklyn Institute of Arts and Sciences, Institute Museum Building, installation of cases and library stack, code number C. D. P.—243D. Very truly yours,

M. J. KENNEDY, Commissioner.

Estimate of Cost.

For all labor and materials required for the manufacturing, furnishing, delivery, erection and completion of additional exhibition cases and book stack in the Central Museum of the Brooklyn Institute of Arts and Sciences, Borough of Brooklyn, City of New York.

Four (4) wall cases	$1,450 00
Book stack	1,000 00
One (1) mahogany case	275 00
	$2,725 00

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, November 4, 1912.

To the Board of Estimate and Apportionment:

Gentlemen—On October 8, 1912, the Commissioner of Parks, Borough of Brooklyn, requested approval of the form of contract, plans, specifications and an estimate of cost in the sum of $2,725 for additional exhibition cases and book stock in the Central Museum of the Brooklyn Institute of Arts and Sciences, Borough of Brooklyn.

The proposed contract provides for four oak wall cases for botanical exhibits, one mahogany case with drawers for entomological exhibits, thirteen sections of oak wall book stacks and twenty-six sections of double bookcase stacks.

The cost is to be charged to the Corporate Stock fund entitled "C. D. P.—243D, Institute of Arts and Sciences, Institute Museum Building, Installation of Cases and Library Stacks." The appropriation of $15,000 for the fund was approved by the Board of Estimate and Apportionment on June 3, 1910, and by the Board of Aldermen on June 28, 1910. On October 31, 1912, an unencumbered balance of $4,010 remained in the fund.

The plans and specifications are properly drawn and the estimate of cost is reasonable.

I recommend that the request be approved by the adoption of the attached resolution. Respectfully,

DOUGLAS MATHEWSON, Deputy and Acting Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution adopted on July 11, 1912, hereby approves the form of contract, plans, specifications and estimate of cost in the sum of two thousand seven hundred and twenty-five dollars ($2,725), for additional exhibition cases and book stack in the Central Museum of the Brooklyn Institute of Arts and Sciences, Borough of Brooklyn, under the jurisdiction of the Department of Parks, Borough of Brooklyn, the cost to be paid from the corporate stock fund entitled "C. D. P. 243 D—Institute of Arts and Sciences, Institute Museum Building, Installation of Cases and Library Stacks."

Which was adopted by the following vote:

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

—

The Secretary presented the following communication from the Fire Department requesting, and report of Comptroller recommending approval, pursuant to resolution adopted July 11, 1912, of plans, specifications and estimate of cost ($2,750) for building manhole and laying conduit on 68th street, between Lexington and Madison avenues, Borough of Manhattan, under the jurisdiction of said department:

Fire Department of The City of New York, office of the Commissioner, October 11, 1912.

Hon. WILLIAM A. PRENDERGAST, *Comptroller.*

Sir—Forwarded herewith for the approval of the Board of Estimate and Apportionment are specifications and plans for an extension of the underground system of the Fire Department Fire Alarm Telegraph Circuits in the Borough of Manhattan. The proposed work consists in building a manhole and laying conduit on 68th street, between Lexington and Madison avenues.

It is proposed to install this work, the estimated cost of which, including replacing of street pavement, is $2,750, under "C. F. D.—3B, Installation of new system, Borough of Manhattan." Respectively,

JOS. JOHNSON, Fire Commissioner.

Department of Finance. City of New York, Bureau of Municipal Investigation and Statistics, November 4, 1912.

To the Board of Estimate and Apportionment:

Gentlemen—On October 11, 1912, the Fire Commissioner requested approval of the plans, specifications and an estimate of cost in the sum of $2,750 for building manhole and laying conduit on 68th street, between Lexington and Madison avenues, Borough of Manhattan. The form of contract has since been obtained from the Fire Department.

The cost is to be charged to the corporate stock fund entitled "C. F. D.—3B, Fire Alarm Telegraph System, Borough of Manhattan, Installation of New System." The appropriation of $200,000 for the fund was approved by the Board of Estimate and Apportionment on June 3, 1910, and by the Board of Aldermen on June 28, 1910. On November 1, 1912, an unencumbered balance of $53,949.78 remained in the fund.

The form of contract, plans and specifications are satisfactory and the estimate of cost is reasonable.

I recommend that the request be approved by the adoption of the attached resolution. Respectfully,

DOUGLAS MATHEWSON, Deputy and Acting Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to its resolution adopted on July 11, 1912, hereby approves the form of contract, plans, specifications and the estimate of cost in the sum of two thousand seven hundred and fifty dollars ($2,750) for building manhole and laying conduit on 68th street, between Lexington and Madison avenues, Borough of Manhattan, under the jurisdiction of the Fire Department, the cost to be paid from the corporate stock fund, entitled "C. F. D. 3 B—Installation of New System, Borough of Manhattan."

Which was adopted by the following vote:

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

—

The Secretary presented the following communication from the Department of Docks and Ferries requesting, and report of Comptroller recommending, modification of wage schedule No. 141, Temporary Employees in said Department for the year 1912; providing for additional days for Painters and decreased days for Divers, Divers' Tenders and Dock Laborers within the total of the schedule and without change in compensation:

Department of Docks and Ferries, October 24, 1912.

Hon. WILLIAM J. GAYNOR, *Mayor, and Chairman Board of Estimate and Apportionment:*

Sir—I request that the Budget for this Department for the year 1912 be amended as follows:

In Item No. 141, Ferries, Maintenance—Wages of Temporary Employees, drop:

Diver, at $10 per day (61 days)	$610 00
Diver's Tender, at $3.50 per day (61 days)	213 50
Dock Laborer, at $2.50 per day (366 days)	915 00
Painter at $4 per day (3,030 days)	12,120 00
	$13,858 50

and substitute:

Painter, at $4 per day (3,464 days)	$13,856 00
Unassigned	2 50
	$13,858 50

This modification is necessary in order that the Painters now in the service of the Department in the Bureau of Ferries may be continued at work, and in order that necessary painting on the ferryboats may be completed.

Yours respectfully, CALVIN TOMKINS, Commissioner of Docks.

Department of Finance. City of New York, Bureau of Municipal Investigation and Statistics, November 6, 1912.

To the Board of Estimate and Apportionment:

Gentlemen—On October 24, 1912, the Commissioner of Docks requested modification of a schedule of wages in his Department for the year 1912. In connection therewith I report as follows:

In personal Service, Ferries, Maintenance, No. 141, Wages, Temporary Employees, it is proposed to increase the number of days for Painter at $4 per day from 3,030 to 3,464. The necessary funds to meet the increase are obtained by dropping the following:

Diver, at $10 per day (61 days)	$610 00
Diver's Tender, at $3.50 per day (61 days)	213 50
Dock Laborer, at $2.50 per day (366 days)	915 00
Balance unassigned	2 50

The Commissioner states:

"This modification is necessary in order that the Painters now in service of the Department in the Bureau of Ferries may be continued at work and in order that necessary painting on the ferryboats may be completed."

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

Respectfully,

DOUGLAS MATHEWSON, Deputy and Acting Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedules, as revised, for the Department of Docks and Ferries, for the year 1912, as follows:

DEPARTMENT OF DOCKS AND FERRIES.

Personal Service, Ferries, Maintenance.

141. Wages, Temporary Employees—	
Blacksmith, at $4.50 per day (14 days)	$63 00
Blacksmith's Helper, at $3 per day (14 days)	42 00
Carpenter, at $4.80 per day (56 days)	268 80
Letterer, at $4.50 per day (314 days)	1,413 00
Machinist, at $4.50 per day (294 days)	1,323 00
Machinist's Helper, at $3 per day (252 days)	756 00

Pipefitter, at $5.50 per day (42 days)	231 00
Pipefitter's Helper, at $3 per day (42 days)	126 00
Painter, at $4 per day (3,464 days)	13,856 00
Sawfiler, at $4 per day (52 days)	208 00
Ship Carpenter, at $4 per day (56 days)	224 00
Wireman, at $4.50 per day (28 days)	126 00
Balance unassigned	2 50
	$18,639 30

Which was adopted by the following vote:

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

The Secretary presented the following communication from the Acting President of the Borough of Queens requesting, and report of Comptroller recommending, modification of Schedule No. 1999, Bureau of Highways, Engineering, Salaries, Regular Employees, Office of the President of the Borough of Queens, approved August 19, 1912, providing for a change in title for one incumbent, be made effective as of July 15, 1912, to comply with Civil Service requirements:

The City of New York, Office of the President of Borough of Queens, Long Island City, September 18, 1912.

Mr. D. MATHEWSON, *Deputy Comptroller, Department of Finance, City of New York:*

Dear Sir—In re "Investigations and Statistics" under date of August 31, 1912, covering the matter of a resolution adopted by the Board of Estimate and Apportionment on August 19, 1912, approving of the revision of Schedule for the year 1912—Code 1999—Bureau of Highways, Engineering, Salaries, Regular Employees—Tax Levy, Special and Trust Fund, to be effective as of September 1, 1912.

The request for the revision was addressed to the Hon. William J. Gaynor, Mayor and Chairman of the Board of Estimate and Apportionment, under date of July 18, 1912, and was for the purpose only of substituting the position of Assistant Engineer and eliminating one Draughtsman, both at $1,800 per annum, which would provide for the salary of Carl T. Steiner, who on July 16, 1912, was certified and appointed as an Assistant Engineer at $1,800 per annum, he was paid as a Draughtsman to July 15, 1912, inclusive.

I would, therefore, respectfully request that the revision be amended to read: To be effective as of July 15, 1912, as otherwise Mr. Steiner cannot be paid as Draughtsman from July 16 to August 31, 1912, both inclusive, and retain the title of Assistant Engineer to which he is entitled during the same period. As no increase of salary is requested in this request, and as Mr. Steinert has not been paid during the period above mentioned, July 16 to August 31, as Assistant Engineer, you can see the justice of my request. Yours very truly,

DENNIS O'LEARY, Acting President of the Borough of Queens.

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, November 6, 1912.

To the Board of Estimate and Apportionment:

Gentlemen—On September 18, 1912, the Acting President of the Borough of Queens requested that a modification of a salary schedule, approved on August 19, 1912, be made effective as of July 15, 1912. In connection therewith I report as follows:

The modification of August 19 was to be effective as of September 1. The title of a Draughtsman, at $1,800, was changed to Assistant Engineer, at the same rate, while the incumbent in the position was certified and appointed as an Assistant Engineer on July 15, 1912. In order, therefore, that he be paid from that date it is necessary to make the modification effective as of July 15.

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

Respectfully, DOUGLAS MATHEWSON, Deputy and Acting Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the office of the President of the Borough of Queens, for the year 1912, to become effective as of July 15, 1912, as follows:

Bureau of Highways.

Engineering.

1999	Salaries, Regular Employees—Tax Levy, Special and Trust Fund:	
	Assistant Engineer	$4,000 00
	Assistant Engineer, 3 at $2,550	7,650 00
	Assistant Engineer, 2 at $2,500	5,000 00
	Assistant Engineer, 11 at $1,800	19,800 00
	Draftsman	1,800 00
	Draftsman	1,500 00
	Draftsman	1,350 00
	Draftsman, 2 at $1,200	2,400 00
	Transitman, 4 at $1,500	6,000 00
	Transitman, 2 at $1,200	2,400 00
	Chainman, 3 at $1,200	3,600 00
	Rodman, 2 at $1,200	2,400 00
	Rodman, 2 at $1,050	2,100 00
	Axeman, 6 at $900	5,400 00
	Inspector, 5 at $1,650	8,250 00
	Inspector	1,500 00
	Inspector	1,200 00
	Inspector of Street Openings, 8 at $1,200	9,600 00
	Chemist, 2 at $1,200	2,400 00
	Stenographer and Typewriter	1,350 00
	Typewriting Copyist	720 00
	Clerk	900 00
	Messenger	1,500 00
	Balance unassigned	30 00
		$92,850 00
	Tax Levy Part Allowance	$22,150 01
	Special and Trust Fund Part Allowance	70,699 99
		$92,850 00

Which was adopted by the following vote:

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

The Secretary presented the following communication from the Department of Public Charities requesting the amendment of various corporate stock authorizations by a reduction thereof, in order to make available an additional appropriation of $55,000 for the construction of the Greenpoint Hospital, together with a report of the Corporate Stock Budget Committee, recommending the amendments of authorizations as requested and an additional authorization of $40,000 for that purpose:

(On October 3, 1912, the communication of the Department of Public Charities, above mentioned, was referred to the Comptroller.)

Department of Public Charities of The City of New York, foot of East 26th Street, September 27, 1912.

Re Greenpoint Hospital, Borough of Brooklyn.

To the Honorable, the Board of Estimate and Apportionment:

Gentlemen—Among the new authorizations for corporate stock for 1911, was an item of $425,000 to provide the means for the acquisition of a site and the construction of a new hospital, to replace the present Cumberland Street Hospital, Brooklyn. A site has been purchased on Bullion and Benton streets, between Kingsland and Debevoise avenue, at a cost of $65,000. Plans and specifications were prepared for this hospital, submitted to the Board of Estimate and Apportionment and approved.

On July 30 the Comptroller, pursuant to a resolution adopted by the Board of Estimate and Apportionment on July 11, 1912, approved of the form of contract, plans, specifications and estimate of cost in the sum of $340,000 for the erection of this hospital, to be known as "The Greenpoint Hospital," in the Borough of Brooklyn; the cost of the work to be paid from corporate stock entitled "C-CH-1 A-Cumberland Street Hospital, Brooklyn, Acquisition of Site and Erection of New Hospital." This $340,000 was the amount available after the purchase of the site and the Architect's fees were deducted.

On August 22 bids were received for the construction of this hospital as follows:

Edmund D. Broderick	$430,455 00
Jennings & Welstead	424,102 00
Thomas J. Waters Company	414,000 00
Peter Cleary	403,500 00
Richard E. Henningham	400,000 00
John H. Parker Company	395,675 00
Durkin & Laas	391,482 00
Thomas J. Buckley Construction Co	379,900 00
Charles H. Peckworth	376,810 00
J. F. Walsh & Brother	367,800 00
I. L. Guidone & Company, Inc.	358,750 00

As the lowest bid was $18,750 more than the available fund, they were all rejected and readvertised; opening for which was held on September 19. In accordance with the new law, known as chapter 514, Laws of 1912, the specifications had to be separated into three distinct contracts, one for "Construction," one for "Plumbing and Gas Fitting" and one for "Heating and Ventilating." The bids received under this opening were as follows:

	Construction.	
Charles H. Peckworth	$332,253 00	
Durkin & Laas	326,000 00	
A. L. Guidone & Co., Inc.	325,100 00	
P. J. Carlin Construction Co		$325,000 00
	Plumbing and Gas Fitting.	
Cranford Brothers	56,250 00	
Frank J. Fee	53,950 00	
Edw. J. McCabe Company	49,900 00	
Altmann Plumbing Company	40,250 00	
Joseph F. Gross & Company	39,800 00	
Jas. Harley Plumbing Company	39,619 00	
John J. Foley		38,320 00
	Ventilating and Heating.	
James Curran Manufacturing Co	19,759 00	
Blake & Williams	17,420 00	
Evans, Almirall & Company	16,941 00	
E. Rutzler Company	16,845 00	
Child & Scott Company		15,200 00
		$378,520 00

—from which it will be seen that the sum-total of the lowest bidders on each job amounts to $378,520, or $38,520 in excess of the total available appropriation, without deducting the architect's fees.

There are two courses which I can pursue. One is to cut the plans so as to reduce the size of the building and lessen its bed capacity; the other is to ask for additional corporate stock, neither of which I wish to do.

I find in looking closely into the former authorizations of corporate stock that there are some unencumbered balances which I think could be used for no better purpose than by applying them to the funds available for the building of this Greenpoint Hospital. I would, therefore, respectfully request that the sum of $55,000 be transferred from the following unencumbered balances:

From C. C. H. No.	
4	$1,023 39
5	1,328 06
6	734 48
7	8,228 03
9	309 47
14	11 38
17	4,623 31
21	1,343 39
27	102 70
28	639 59
31	525 18
33	3,099 73
33a	1,922 09
33b	2,358 09
33c	51 21
*33j	16,616 51
34	10,301 97
35a	529 04
37	475 80
39	740 73
39c	35 85
Total	$55,000 00

If your honorable body will consent to these transfers, the old accounts can be closed off, or cancelled, with the exception of C. C. H.-33j:

*C. C. H.-33j—Total appropriation		$200,000 00
Contract awarded July 23, 1912	$134,900 00	
Architect's fees	10,894 30	
Requested the transfer of	25,000 00	
		170,794 30
Leaving a balance of		29,205 70
And if the sum of		16,616 51
Is taken, there will still remain the sum of		$12,589 19

to be reserved for any emergencies that may arise during the construction of the building.

To "C-CH No. 1 A—Cumberland Street Hospital, Brooklyn, Acquisition of Site and Erection of New Hospital."

This sum, although larger than the actual difference between the lowest bidders on the opening of September 19 and the funds available, I feel will not be too large, because, as you will see from the bids of August 22, the price went up $20,000. I therefore feel that some margin should be allowed because the bids received at the next opening may, in the aggregate, be larger than those received on September 19.

Trusting that this request will receive favorable and prompt action, because I am anxious that this hospital should be started without delay, as a public hospital is much needed in this section of the City, I remain, respectfully yours,

M. J. DRUMMOND, Commissioner.

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, November 6, 1912.

To the Board of Estimate and Apportionment:

Gentlemen—Under date of September 27, 1912, the Commissioner of Public Charities made a request for the rescindment of certain corporate stock balances to the credit of the Department of Public Charities amounting in the aggregate to the sum of $55,000, so that a new authorization of $55,000 could be granted for the purpose of completing and constructing the New Greenpoint Hospital, Borough of Brooklyn.

It appears that in the corporate stock budget for 1911 the sum of $425,000 was provided for the acquisition of a site and the construction of a new hospital to replace the present Cumberland Street Hospital, in the Borough of Brooklyn. A site was thereafter purchased on Bullion and Benton streets, between Kingsland and Debevoise avenues, at a cost of $65,000, and on July 30, 1912, the plans and specifications for the construction work were approved by the Board of Estimate and Apportionment, at an estimated cost of $340,000.

On August 22, 1912, bids for the work were received by the Commissioner of Public Charities, and it was found that the lowest bid was in excess of the available funds, to the amount of $18,750. All bids were therefore rejected and the proposal readvertised for a new opening, to be held on September 19, 1912. At the time of the second opening chapter 514 of the Laws of 1912 was in effect, and the specifications had to be revised so as to provide for a contract for construction, a contract for plumbing and gasfitting, and a contract for heating and ventilating. The lowest bids received for the separate work were as follows:

Construction	$325,000 00
Plumbing and gasfitting	38,320 00
Heating and ventilating	15,200 00
	$378,520 00
Excess over available funds	38,520 00
	$340,000 00

Under the circumstances it will be necessary either to revise the plans so as to reduce the size of the building and lessen its bed capacity, or else to provide additional funds for the completion of the structure under the original plans.

The district that the new hospital will serve contains a large population, and it would be unfortunate if any alterations in the plans were now made which would tend to lessen its efficiency in any respect.

From an examination of the books of the Department of Finance as in accord with the books of the Department of Public Charities, it is found that the additional funds can be provided and the building completed as originally contemplated without increasing the corporate stock liability of The City of New York. This result may be arrived at by rescinding the following unencumbered balances in corporate stock funds of the Department of Public Charities and by then authorizing a new issue of corporate stock for the rescinded amount for the purpose of completing the hospital building.

Code No.	Title.	Unencumbered Balance.
C. C. H.— 5	Acquisition of property located on south side of Livonia avenue, between Pennsylvania and New Jersey avenues, Borough of Brooklyn, as a site for a hospital	$1,000 00
C. C. H.— 6	Additional Dormitories, City Colony, Richmond	441 35
C. C. H.— 7	Additions to Laundry, City Home, Blackwells Island	8,000 00
C. C. H.—17	Sub-title No. 8—Tuberculosis Infirmary, Blackwells Island	4,000 00
C. C. H.—28	Sub-title No. 19—Plumbing in Female Branch of City Home, Brooklyn	500 00
C. C. H.—31	Coney Island Hospital, erection and completion of	379 18
C. C. H.—33	Extension of two Tuberculosis Infirmaries, Metropolitan Hospital, Blackwell's Island	3,000 00
C. C. H.—33a	Completion and Equipment of West Tuberculosis Pavilion, Metropolitan Hospital	1,922 09
C. C. H.—33b	Completion and Equipment of East Tuberculosis Pavilion, Metropolitan Hospital	2,358 09
C. C. H.—33c	Construction of Dormitory for Female Employees, Metropolitan Hospital	171 21
C. C. H.—33j	Addition to East Tuberculosis Infirmary, Metropolitan Hospital	10,753 19
C. C. H.—34	Hospital Pavilion, City Home, Blackwells Island	5,300 00
C. C. H.—34a	Hospital Pavilion, City Home, Blackwells Island, Furniture	1,224 89
C. C. H.—37	Morgue, Metropolitan Hospital, Blackwells Island, Erection, Furniture and Equipment	450 00
C. C. H.—39	Nurses' Home and Training School, Kings County Hospital	500 00
		$40,000 00

The Commissioner of Public Charities has stated that it will be possible to fully complete the hospital building if the additional $40,000 is provided, and in order to carry out his purpose the Corporate Stock Budget Committee respectfully recommends to the Board of Estimate and Apportionment the adoption of the annexed eight resolutions intended to amend the above mentioned existing corporate stock authorizations which have been found to be in excess of the requirements of the purposes for which they were made, and also the adoption of the annexed proposed resolution authorizing the issue of new corporate stock to the amount of $40,000 for the purpose of fully completing the New Greenpoint Hospital under the original plans. Respectfully,

DOUGLAS MATHEWSON, Deputy and Acting Comptroller; JOHN PURROY MITCHEL, President, Board of Aldermen; GEORGE McANENY, President, Borough of Manhattan, Corporate Stock Budget Committee.

The following resolution was offered:

Resolved, That pursuant to the provisions of section 47 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York to an amount not exceeding Forty Thousand Dollars ($40,000) in addition to the amount of Four Hundred and Twenty-five Thousand Dollars ($425,000) heretofore approved by resolution of this Board adopted on July 17, 1911, for the purpose of providing means for the completion of the construction of a new hospital to replace the present Cumberland Street Hospital, Borough of Brooklyn, under the jurisdiction of the Department of Public Charities, and that when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller be and is hereby authorized to issue said corporate stock of The City of New York in the manner provided by section 169 of the Greater New York Charter, the proceeds thereof to the amount of the par value of the stock to be applied to the purpose aforesaid.

Which was adopted by the following vote:

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

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The following resolution was offered:

Resolved, That the resolution of the Board of Estimate and Apportionment adopted on April 29, 1910, reading as follows:

"Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York to an amount not exceeding the sum of *Twenty-three Thousand Dollars* ($23,000) for the purpose of completing and equipping the East Tuberculosis Pavilion, Metropolitan Hospital, Blackwells Island, and that when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue corporate stock of The City of New York in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding *Twenty-three thousand dollars* ($23,000), the proceeds whereof to be applied for the purposes aforesaid,"

—be and the same is hereby *amended* to read as follows:

Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York to an amount not exceeding the sum of *Twenty thousand six hundred and forty-one dollars and ninety-one cents* ($20,641.91), for the purpose of completing and equipping the East Tuberculosis Pavilion, Metropolitan Hospital, Blackwells Island, under the jurisdiction of the Department of Public Charities, and that when authority therefor shall have been obtained from the Board of Aldermen the Comptroller is authorized to issue corporate stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding *Twenty thousand six hundred and forty-one dollars and ninety-one cents* ($20,641.91), the proceeds whereof to be applied to the purposes aforesaid.

Which was adopted by the following vote:

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

—

The following resolution was offered:

Resolved, That the resolution of the Board of Estimate and Apportionment, adopted on June 21, 1907, as amended on June 3, 1910, reading as follows:

"Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York, to an amount not exceeding *One hundred and fifty-nine thousand three hundred and seventy-nine dollars and eighteen cents* ($159,379.18), to provide means for the erection of new buildings, additions, improving and permanently bettering and equipping existing buildings under the jurisdiction of the Commissioner of Public Charities, said amount to be applied only to the erection and completion of the Coney Island Hospital, and that when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue corporate stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding *One hundred and fifty-nine thousand three hundred and seventy-nine dollars and eighteen cents* ($159,379.18), the proceeds whereof to be applied to the purposes aforesaid,"

—be and the same is hereby *amended* to read as follows:

Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York to an amount not exceeding *One hundred and fifty-nine thousand dollars* ($159,000), to provide means for the erection of new buildings, additions, improving and permanently bettering and equipping existing buildings under the jurisdiction of the Commissioner of Public Charities, said amount to be applied only to the erection and completion of the Coney Island Hospital, and that when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue corporate stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding *One hundred and fifty-nine thousand dollars* ($159,000), the proceeds whereof to be applied to the purposes aforesaid.

Which was adopted by the following vote:

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

—

The following resolution was offered:

Resolved, That the resolution of the Board of Estimate and Apportionment, adopted on July 17, 1911, reading as follows:

"Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York to an amount not exceeding *two hundred thousand dollars* ($200,000) to provide means for the erection and equipment of an addition to East Tuberculosis Infirmary, Metropolitan Hospital, Blackwell's Island, under the jurisdiction of the Department of Public Charities, and that when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller be and is hereby authorized to issue said corporate stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, the proceeds thereof to the amount of the par value of the stock to be applied to the purposes aforesaid."

—be and is hereby *amended* to read as follows:

Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York to an amount not exceeding *One hundred and eighty-nine thousand two hundred and forty-six dollars and eighty-one cents* ($189,246.81) to provide means for the erection and equipment of an addition to East Tuberculosis Infirmary, Metropolitan Hospital, Blackwells Island, under the jurisdiction of the Department of Public Charities, and that when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller be and is hereby authorized to issue said corporate stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, the proceeds thereof to the amount of the par value of the stock to be applied to the purposes aforesaid.

Which was adopted by the following vote:

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

—

The following resolution was offered:

Resolved, That the resolution of the Board of Estimate and Apportionment, adopted on July 17, 1911, and as finally amended on December 21, 1911, to read as follows:

"Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York to an amount not exceeding *twenty thousand dollars* ($20,000), in addition to corporate stock heretofore authorized, to provide means for the construction and furnishing of a dormitory for female employees, Metropolitan Hospital, Blackwells Island, under the jurisdiction of the Department of Public Charities, and that when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller be and is hereby authorized to issue said corporate stock of The City of New York in the manner provided by section 169 of the Greater New York Charter, the proceeds thereof to the amount of the par value of the stock to be applied to the purposes aforesaid."

—be and the same is hereby *amended* to read as follows:

Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York to an amount not exceeding *nineteen thousand eight hundred and twenty-eight dollars and seventy-nine cents* ($19,828.79), in addition to corporate stock heretofore authorized to provide means for the construction and furnishing of a dormitory for female employees, Metropolitan Hospital, Blackwells Island, under the jurisdiction of the Department of Public Charities, and that when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller be and is hereby authorized to issue said corporate stock of The City of New York in the manner provided by section 169 of the Greater New York Charter, the proceeds thereof to the amount of the par value of the stock to be applied to the purposes aforesaid.

Which was adopted by the following vote:

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

—

The following resolution was offered:

Resolved, That the resolution of the Board of Estimate and Apportionment, adopted on April 29, 1910, reading as follows:

"Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York to an amount not exceeding the sum of *fifty thousand dollars* ($50,000), for the purpose of completing and equipping the West Tuberculosis Pavilion, Metropolitan Hospital, Blackwells Island, and that when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue corporate stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding *fifty thousand dollars* ($50,000), the proceeds whereof to be applied to the purposes aforesaid,"

—be and is hereby *amended* to read as follows:

Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York to an amount not exceeding the sum of *forty-eight thousand and seventy-seven dollars and ninety-one cents* ($48,077.91), for the purpose of completing and equipping the West Tuberculosis Pavilion, Metropolitan Hospital, Blackwells Island, under the jurisdiction of the Department of Public Charities, and that when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue corporate stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding *forty-eight thousand and seventy-seven dollars and ninety-one cents* ($48,077.91), the proceeds whereof to be applied to the purposes aforesaid.

Which was adopted by the following vote:

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

—

The following resolution was offered:

Resolved, That the resolution of the Board of Estimate and Apportionment, adopted on June 26, 1908, as finally amended on July 17, 1911, to read as follows:

"Resolved, That, pursuant to the provisions of section 47 of the Greater New

York Charter, as amended, The Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York to an amount not exceeding *seven hundred and twenty thousand five hundred and sixty-two dollars and four cents* ($720,562.04), for the purpose of providing means for the erection of new buildings, and for additions, improvements and permanently bettering existing buildings under the jurisdiction of the Department of Public Charities, as follows:

Heating plant, Metropolitan Hospital, Blackwells Island, subtitle No. 1	$100,000 00
Furniture and fixtures, new Nurses' Home, Metropolitan Hospital, Blackwells Island, subtitle No. 2	35,830 90
Pathological laboratory, City Hospital, Blackwells Island, subtitle No. 3	2,375 55
Furniture, etc., new buildings, City Hospital, Blackwells Island, subtitle No. 4	41,113 11
Hospital pavilion, City Home, Blackwells Island (additional), subtitle No. 5	22,442 48
Enclosed veranda for blind ward, City Home, Blackwells Island, subtitle No. 6	3,500 00
Additional heating, Children's Hospital, Randall's Island, subtitle No. 7	3,000 00
Tuberculosis infirmary, Blackwells Island, Construction of, subtitle No. 8	287,000 00
Tuberculosis infirmary, Blackwells Island, furniture, etc., No. 8A	13,000 00
Electric lighting, Metropolitan Hospital, Blackwells Island, subtitle No. 9	50,000 00
Laundry, Metropolitan Hospital, Blackwells Island (additional), subtitle No. 10	50,000 00
Pavilion, temporary care of patients, Metropolitan Hospital, Blackwells Island, subtitle No. 11	3,000 00
Repairs to sea wall, Blackwells Island, subtitle No. 12	5,000 00
Furniture, City Home, Blackwells Island, subtitle No. 13	1,500 00
Fire escapes, Children's Hospital, Randall's Island, subtitle No. 14	35,000 00
Furniture, Municipal Lodging House, subtitle No. 15	48,300 00
Dock waiting room, foot of East 53d street, subtitle No. 16	2,500 00
Plumbing in male branch of City Home, Brooklyn, subtitle No. 18	10,000 00
Plumbing in female branch of City Home, Brooklyn, subtitle No. 19	7,000 00
	$720,562 04

—and that when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue corporate stock of The City of New York in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding *seven hundred and twenty thousand five hundred and sixty-two dollars and four cents* ($720,562.04), the proceeds whereof to be applied to the purposes aforesaid."

—be and the same is hereby *amended* to read as follows:

Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York to an amount not exceeding *seven hundred and sixteen thousand and sixty-two dollars and four cents* ($716,062.04), for the purpose of providing means for the erection of new buildings, and for additions, improvements and permanently bettering existing buildings under the jurisdiction of the Department of Public Charities, as follows:

Heating plant, Metropolitan Hospitals, Blackwells Island, subtitle No. 1	$100,000 00
Furniture and fixtures, new Nurses' home, Metropolitan Hospital, Blackwells Island, subtitle No. 2	35,830 90
Pathological laboratory, City Hospital, Blackwells Island, subtitle No. 3	2,375 55
Furniture, etc., new buildings, City Hospital, Blackwells Island, subtitle No. 4	41,113 11
Hospital pavilion, City Home, Blackwells Island (additional), subtitle No. 5	22,442 48
Enclosed veranda for blind ward, City Home, Blackwells Island, subtitle No. 6	3,500 00
Additional heating, Children's Hospital, Randalls Island, subtitle No. 7	3,000 00
Tuberculosis infirmary, Blackwells Island, construction of, subtitle No. 8	283,000 00
Tuberculosis infirmary, Blackwells Island, furniture, etc., subtitle No. 8A	13,000 00
Electric lighting, Metropolitan Hospital, Blackwells Island, subtitle No. 9	50,000 00
Laundry, Metropolitan Hospital, Blackwells Island (additional), subtitle No. 10	50,000 00
Pavilion, temporary care of patients, Metropolitan Hospital, Blackwells Island, subtitle No. 11	3,000 00
Repairs to sea wall, Blackwells Island, subtitle No. 12	5,000 00
Furniture, City Home, Blackwells Island, subtitle No. 13	1,500 00
Fire escapes, Children's Hospital, Randalls Island, subtitle No. 14	35,000 00
Furniture, Municipal Lodging House, subtitle No. 15	48,300 00
Dock waiting-room, foot of East 53d street, subtitle No. 16	2,500 00
Plumbing in male branch of City Home, Brooklyn, subtitle No. 18	10,000 00
Plumbing in female branch of City Home, Brooklyn, subtitle No. 19	6,500 00
	$716,062 04

—and that when authority shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue corporate stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding *seven hundred and sixteen thousand and sixty-two dollars and four cents* ($716,062.04), the proceeds whereof to be applied to the purposes aforesaid.

Which was adopted by the following vote:

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

—

The following resolution was offered:

Resolved, That the resolution of the Board of Estimate and Apportionment, adopted on June 21, 1907, and as finally amended on February 29, 1912, to read as follows:

"Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York to an amount not exceeding *one million two hundred and fifteen thousand dollars* ($1,215,000), for the purpose of providing means for the erection of new buildings, additions, improving and permanently bettering and equipping existing buildings and new steamboats under the jurisdiction of the Commissioner of Public Charities, said sum to be expended as follows:

Staff House, Metropolitan Hospital, Blackwell's Island, erection, furniture and equipment	$80,000 00
Extension of two tuberculosis infirmaries, Metropolitan Hospital, Blackwell's Island, construction of	168,000 00
Extension of two tuberculosis infirmaries, Metropolitan Hospital, Blackwells Island, furniture, etc	12,000 00
Morgue, Metropolitan Hospital, Blackwell's Island, erection, furniture and equipment	40,000 00
Improvement of Operating Rooms, City Hospital, Blackwell's Island	1,700 00
Elevators and machinery, City Hospital, Blackwell's Island	1,250 00
Hospital pavilion, City Home, Blackwell's Island, Construction of	35,000 00
Hospital pavilion, City Home, Blackwell's Island, furniture	5,000 00
Additions to laundry, City Home, Blackwell's Island	30,000 00
Lodging house, Manhattan (additional appropriation)	50,000 00
New steamboat	66,600 00
"Thomas S. Brennan" (steamboat) repairs to	22,400 00
Nurses' Home and Training School, Kings County Hospital	251,000 00
Nurses' Home, Children's Hospital, Randalls Island, erection, furniture and equipment	200,000 00
Additional dormitories, City Colony, Richmond, construction of	190,500 00
Additional dormitories, City colony, Richmond, furniture, etc	9,500 00
Pavilion for the care of insane, City Colony, Richmond, construction of	19,500 00
Pavilion for the care of insane, City Colony, Richmond, furniture, etc	500 00
Public Charities, Department of, Brooklyn, Kings County Hospital, erection of new wing (additional)	32,050 00
	$1,215,000 00

—and that when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue corporate stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding *one million two hundred and fifteen thousand dollars* ($1,215,000), the proceeds whereof to be applied to the purposes aforesaid."

—be and is hereby *amended* to read as follows:

Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York to an amount not exceeding *one million one hundred and ninety-six thousand and eighty-three dollars and seventy-six cents* ($1,196,083.76) for the purpose of providing means for the erection of new buildings, additions, improving and permanently bettering and equipping existing buildings and new steamboats under the jurisdiction of the Commissioner of Public Charities, said sum to be expended as follows:

Staff house, Metropolitan Hospital, Blackwells Island, erection, furniture and equipment	$80,000 00
Extension of two tuberculosis infirmaries, Metropolitan Hospital, Blackwells Island, Construction of	165,000 00
Extension of two tuberculosis infirmaries, Metropolitan Hospital, Blackwells Island, furniture, etc	12,000 00
Morgue, Metropolitan Hospital, Blackwells Island, erection, furniture and equipment	39,550 00
Improvement of Operating Rooms, City Hospital, Blackwells Island	1,700 00
Elevators and machinery, City Hospital, Blackwells Island	1,250 00
Hospital pavilion, City Home, Blackwells Island, Construction of	29,700 00
Hospital pavilion, City Home, Blackwells Island, furniture	3,775 11
Additions to laundry, City Home, Blackwells Island	22,000 00
Lodging house, Manhattan (additional appropriation)	50,000 00
New steamboat	66,600 00
"Thomas S. Brennan" (steamboat), repairs to	22,400 00
Nurses' Home and Training School, Kings County Hospital	250,500 00
Nurses' Home, Children's Hospital, Randalls Island, erection, furniture and equipment	200,000 00
Additional dormitories, City Colony, Richmond, construction of	190,058 65
Additional dormitories, City Colony, Richmond, furniture, etc	9,500 00
Pavilion for the care of insane, City Colony, Richmond, construction of	19,500 00
Pavilion for the care of insane, City Colony, Richmond, furniture, etc	500 00
Public Charities, Department of, Brooklyn, Kings County Hospital, erection of new wing (additional)	32,050 00
	$1,196,083 76

—and that when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue corporate stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding *one million one hundred and ninety-six thousand and eighty-three dollars and seventy-six cents* ($1,196,083.76), the proceeds whereof to be applied to the purposes aforesaid.

Which was adopted by the following vote:

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

—

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Estimate and Apportionment July 1, 1910, which reads as follows:

"Resolved, That the following resolution adopted by the Board of Estimate and Apportionment on July 1, 1905, and concurred in by the Board of Aldermen on July 25, 1905:

"'Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter, as amended by chapter 409 of the Laws of 1904, 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 *thirty-seven thousand dollars* ($37,000), to provide means for the expenses connected with the acquisition of property located on Dumont avenue, between Bradford street and Miller avenue, Borough of Brooklyn, as a site for a hospital under the jurisdiction of the Department of Public Charities, and that when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue corporate stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding *thirty-seven thousand dollars* ($37,000), the proceeds whereof to be applied to the purposes aforesaid';

"—be and the same is hereby amended by striking therefrom the words on Dumont avenue, between Bradford street and Miller avenue, and inserting in place thereof the words on the southerly side of Livonia avenue, between Pennsylvania and New Jersey avenues";

—be and the same is hereby *amended* to read as follows:

Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter, as amended by chapter 409 of the Laws of 1904, 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 *thirty-six thousand dollars* ($36,000), to provide means for the expenses connected with the acquisition of property located on the southerly side of Livonia avenue, between Pennsylvania and New Jersey avenues, Borough of Brooklyn, as a site for a hospital under the jurisdiction of the Department of Public Charities, and that when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue corporate stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding *thirty-six thousand dollars* ($36,000), the proceeds whereof to be applied to the purposes aforesaid.

Which was adopted by the following vote:

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

—

The following matters, not upon the Calendar for this day, were considered by unanimous consent:

The President of the Board of Aldermen offered the following:

Whereas, The Board of Estimate and Apportionment is without power to take action toward the settlement of the South Brooklyn water-front question until after the submission by the Dock Commissioner of a physical plan or layout for that water-front; and

Whereas, No plan has ever been submitted by the Dock Commissioner to this Board, of a character, or in a form, such that this Board might authorize its adoption; and

Whereas, A physical plan or layout, defective in form, and insufficient in law, was submitted by the Dock Commissioner to this Board on September 19, 1912, and returned to the Dock Commissioner by this Board on October 10, 1912, with request for amendment; and

Whereas, This Board has been waiting for the submission of a sufficient and proper plan in order that it may take action in the premises, and, at the request of the Dock Commissioner, is delaying consideration of pending proposals until such action upon such plan has been consummated under the law; and

Whereas, No public hearing before the Dock Commissioner upon such physical plan or layout is required by law, but such public hearing by and before the Board of

Estimate is required under the provisions of chapter 776 of the Laws of 1911, before this Board may authorize the Dock Commissioner to adopt a plan; now, therefore, be it

Resolved, That this Board requests the Dock Commissioner to forward to it the physical plan or layout for the South Brooklyn water-front without further delay, in order that this much needed municipal improvement may be dealt with by this Board.

Which was adopted by the following vote:

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

The Deputy and Acting Comptroller presented the following communication from the President of the Borough of Richmond requesting modification of schedule No. 2090 for his office for the year 1912, to provide for increasing the number of days for laborers at $2, 2,025, and decreasing the number of days for laborers at $2.50, 1,625, together with a report recommending modification as requested:

The City of New York, Office of the President of the Borough of Richmond, Borough Hall, New Brighton, New York City, November 6, 1912.

Honorable Board of Estimate and Apportionment, 277 Broadway, New York:

Gentlemen—I would request modification of budget schedule No. 2090 of this office so that the schedule will appear as follows:

Highways, Maintenance.

2090	Wages, Temporary Employees, Tax Levy and Special and Trust Fund Force—	
	Laborer, at $2.50 per day (9,580 days)	$23,950 00
	Laborer, at $2 per day (20,025 days)	40,050 00
	Steam Roller Engineman, at $4.50 per day (1,500 days)	6,750 00
	Schedule total	$70,750 00
	Tax Levy, Part Allowance	64,375 00
	Special and Trust Fund, Part Allowance	6,375 00
	Total Allowance	$70,750 00

The proposed modification consists in the adjustments of the labor lines by the addition to the Laborers at $2 per day of $4,050, representing 2,025 days, the amount being subtracted from the allowance for Laborers at $2.50 per day (1,620 days), this adjustment being found necessary for the prosecution of the work for the balance of the year. Respectfully yours,

GEORGE CROMWELL, President of the Borough,
By LOUIS L. TRIBUS.

City of New York, Department of Finance, Bureau of Municipal Investigation and Statistics, November 7, 1912.

To the Board of Estimate and Apportionment:

Gentlemen—On November 6, 1912, the President of the Borough of Richmond requested modification of a wage schedule in his office for the year 1912. In connection therewith I report as follows:

The request is in the schedule entitled, "Highways, Maintenance, No. 2090, Wages, Temporary Employees, Tax Levy and Special and Trust Fund Force." It is proposed to decrease the allowance for Laborers, at $2.50, by 1,620 days, and increase Laborers, at $2, by 2,025 days. The President states this adjustment is necessary for the organization of the working force to the end of the year.

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

Respectfully, DOUGLAS MATHEWSON, Deputy and Acting Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the office of the President of the Borough of Richmond for the year 1912, as follows:

PRESIDENT, BOROUGH OF RICHMOND.

Highways, Maintenance.

2090	Wages, Temporary Employees, Tax Levy and Special and Trust Fund Force—	
	Laborer, at $2.50 per day (9,580 days)	$23,950 00
	Laborer, at $2 per day (20,025 days)	40,050 00
	Steam Roller Engineman, at $4.50 per day (1,500 days)	6,750 00
		$70,750 00
	Tax Levy, Part Allowance	$64,375 00
	Special and Trust Fund, Part Allowance	6,375 00
	Total Allowance	$70,750 00

Which was adopted by the following vote:

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

The Deputy and Acting Comptroller presented a communication from the President of Richmond requesting the transfer of $1,080 from Schedule 2090 to Schedule 2123, within appropriations made to said Borough President for 1912.

Which was referred to the Comptroller for report at the next meeting of the Board, November 14, 1912.

The Deputy and Acting Comptroller presented communications as follows:

From the President of the Borough of Manhattan requesting amendment of resolution adopted July 11, 1911, which authorized $65,000 for "Borough Repair Shops Bureau of Highways" by striking therefrom the words "Borough Repair Shops, Bureau of Highways," and inserting in place thereof the words and figures, "Foundation, New Children's Court Building, 22d street, near Lexington avenue, $27,000;" and "Construction and Necessary Equipment of Yard for Unloading and Storing Paving Material and Coal, $38,000;"

From the Department of Bridges requesting the amendment of resolution adopted June 27, 1912, authorizing $7,000 Corporate Stock for the construction of a shelter house on the Queens Plaza of the Queensboro Bridge by reducing said amount to $6,000, and a new authorization of $1,000 Corporate Stock for improving the unimproved portion of the Queens Plaza of the Queensboro Bridge;

From the Assistant Commissioner of Public Works, Manhattan, requesting approval of the expenditure of $3,000 for the renovation of City Hall, paid from Corporate Stock Accounts;

From the Brooklyn Bridge Freezing and Cold Storage Co., requesting that the Board give its support to the Industrial Bureau established by the Merchants' Association for the industrial upbuilding of New York;

From the Commissioner of Correction requesting an issue of $85,000 Corporate Stock for the purpose of improving the City Prison, Borough of Queens.

Which were referred to the Corporate Stock Budget Committee, consisting of the Comptroller, the President of the Board of Aldermen and the President of the Borough of Manhattan.

The Deputy and Acting Comptroller presented a communication from the Chief City Magistrate, First Division, stating that an item of $1,900 for the payment of stenographers transcribing notes in Magistrates' Courts and otherwise, in the Budget of the District Attorney, New York County, had been stricken out by the Board, and that up to the present time the stenographers had received compensation for their work, and a

Resolution of the Board of Aldermen requesting an issue of $7,000 Special Revenue Bonds (subdivision 8, section 188 of the Charter), to be used by the Commissioner of Water Supply, Gas and Electricity for the purpose of equipping the new branch office in the Borough of The Bronx, etc.

Which were referred to the Comptroller.

The Deputy and Acting Comptroller presented the following resolution of the Board of Aldermen requesting, and report recommending, an issue of $5,000 Special Revenue Bonds (subdivision 8, section 188 of the Charter), for the purpose of paying salaries of gymnasium and playground attendants, Department of Parks, Manhattan and Richmond, also approval of a schedule for the fund:

(On October 24, 1912, the resolution of the Board of Aldermen above mentioned was referred to the Comptroller.)

In the Board of Aldermen.

Resolved, That in pursuance of the provisions of subdivision 8 of section 188 of the Greater New York Charter, the Board of Estimate and Apportionment be and it is hereby requested to authorize the Comptroller to issue Special Revenue Bonds to the amount of five thousand dollars ($5,000), the proceeds whereof to be used by the Commissioner of Parks, Manhattan and Richmond, for the purpose of paying salaries of Gymnasium and Playground Attendants.

All obligations contracted for hereunder to be incurred on or before December 31, 1912.

Adopted by the Board of Aldermen October 8, 1912, three-fourths of all the members elected voting in favor thereof.

Received from his Honor, the Mayor, October 22, 1912, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

P. J. SCULLY, Clerk.

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, November 6, 1912.

To the Board of Estimate and Apportionment:

Gentlemen—On October 8, 1912, the Board of Aldermen adopted a resolution requesting an issue of special revenue bonds to the amount of $5,000, the proceeds whereof to be used by the Commissioner of Parks, Manhattan and Richmond, for the purpose of paying salaries of gymnasium and playground attendants. In connection therewith I report as follows:

The appropriation for these salaries is exhausted. To keep the playgrounds open for the balance of the year 1912 it will be necessary to provide funds to meet the salaries of attendants for November and December.

I recommend the adoption of the attached resolutions approving the request and providing a schedule for the fund. Respectfully,

DOUGLAS MATHEWSON, Deputy and Acting Comptroller.

The following resolution was offered:

Resolved, That the resolution adopted by the Board of Aldermen on October 8, 1912, requesting an issue of special revenue bonds in the sum of five thousand dollars ($5,000), the proceeds whereof to be used by the Commissioner of Parks, Boroughs of Manhattan and Richmond, for the purpose of paying salaries of Gymnasium and Playground Attendants for the months of November and December, 1912, be and the same is hereby approved of and concurred in by the Board of Estimate and Apportionment, and for the purpose of providing means therefor, the Comptroller be and is hereby authorized, pursuant to the provisions of subdivision 8 of section 188 of the Greater New York Charter, to issue special revenue bonds of The City of New York to an amount not exceeding five thousand dollars ($5,000), redeemable from the tax levy of the year succeeding the year of their issue.

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the following schedule, as revised, for the Department of Parks, Boroughs of Manhattan and Richmond, for the year 1912, as follows:

DEPARTMENT OF PARKS, MANHATTAN AND RICHMOND.

Maintenance.

		Paid from Tax Levy Appropriation.	Paid from Special Revenue Bonds.	Total.
920	Wages, Temporary Employees—			
	Gymnasium Attendants, at $4 per day (1,000 days)	$4,000 00	.....	$4,000 00
	Gymnasium Attendants, at $3 per day (9,000 days)	24,000 00	$3,000 00	27,000 00
	Playground Attendants, at $3 per day (4,300 days)	12,000 00	900 00	12,900 00
	Playground Attendants, at $2 per day (5,050 days)	9,000 00	1,100 00	10,100 00
	Schedule Total			$54,000 00
	Tax Levy Allowance			$49,000 00
	Special Revenue Bond Allowance			5,000 00
	Total Allowance			$54,000 00

Which was adopted by the following vote:

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

The Deputy and Acting Comptroller presented the following communication from the Department of Bridges requesting, and report recommending, an additional appropriation of $16,000 from the revenues of the Brooklyn Bridge to be used in replenishing the fund "Repairs and Replacements by Contract or Open Order, Brooklyn Bridge:"

Department of Bridges, City of New York, 13-21 Park row, Manhattan, N. Y., October 18, 1912.

To the Honorable, the Board of Estimate and Apportionment of The City of New York, No. 280 Broadway, New York City.

Gentlemen—Pursuant to the provisions of subdivision 2 of section 242 of the Greater New York Charter, I have to request your Board to appropriate and set aside from the revenues of the Brooklyn Bridge the additional sum of sixteen thousand dollars ($16,000), as an allowance to provide for the maintenance of said Bridge during the year 1912, said appropriation to be apportioned to Maintenance of Brooklyn Bridge, 1912. Operation and Maintenance, Repairs and Replacements by Contract or Open Order, $16,000.

This additional appropriation is requested for the purpose of providing funds to meet the expenses of repaving the north and south roadways of the Brooklyn approach of the Brooklyn Bridge, and the installation of a metal curb on the bridge roadways. These are necessary repairs and are most urgently needed.

This communication replaces and supersedes my letter of September 20, 1912, which is hereby withdrawn. Respectfully,

ARTHUR J. O'KEEFFE, Commissioner.

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, November 6, 1912.

To the Board of Estimate and Apportionment:

Gentlemen—On October 18, 1912, the Commissioner of Bridges, pursuant to the provisions of section 242 of the Greater New York Charter, requested your Board to appropriate from the revenues of the Brooklyn Bridge an additional sum of $16,000 for the maintenance of said bridge during 1912. In connection therewith I report as follows:

The additional appropriation is requested for the purpose of repaving the north and south roadways of the Brooklyn approach of the Brooklyn Bridge, and for the installation of a metal curb on the bridge roadways.

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

Respectfully, DOUGLAS MATHEWSON, Deputy and Acting Comptroller.

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of subdivision 2 of section 242 of the Greater New York Charter, hereby

appropriates from the revenues of the Brooklyn Bridge an additional sum of sixteen thousand dollars ($16,000), to provide for the maintenance of said bridge during the year 1912, said appropriation to be used in replenishing the fund "Repairs and Replacements by Contract or Open Order, Brooklyn Bridge."

Which was adopted by the following vote:

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

The following resolution was offered:

Resolved, That the Board of Estimate and Apportionment hereby approves of the schedule, as revised, for the Department of Bridges, for the year 1912, as follows:

Repairs and Replacements by Contract or Open Order.

109	Operation and Maintenance:	
	Tax Levy, Bridges	$43,955 00
	Brooklyn Bridge	18,800 00
	Williamsburg Bridge	22,000 00
	Schedule Total	$84,755 00
	Tax Levy Allowance	$43,955 00
	Bridge Revenue and Special Revenue Bond Allowance	40,800 00
	Total Allowance	$84,755 00

Which was adopted by the following vote:

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

After disposing of the Public Improvements Calendar, on motion, the Board adjourned to meet Thursday, November 14, 1912, at 10.30 o'clock a. m.

JOSEPH HAAG, Secretary.

Bellevue and Allied Hospitals.

Synopsis of Proceedings.

A meeting of the Board of Trustees of Bellevue and Allied Hospitals was held on October 15, 1912.

Present—Dr. Brannan, the President, in the chair, and Messrs. O'Keeffe, Paulding, Robbins, Sachs and Stern, trustees. Excused, Messrs. Drummond and Farley.

The minutes of the meeting of September 23 were held as read and approved.

Bills, amounting to $64,147.02, were approved for payment.

Action was taken upon the report of the General Medical Superintendent as follows:

The recommendation in regard to the qualifications for admitting physicians was referred to the General Medical Superintendent for further consideration.

Authority was granted to the American Laundry Machinery Co. to replace an old washer with a new one without additional expense.

It was resolved to request the Board of Aldermen to amend the resolution adopted on October 22, 1907, in regard to requisitions for defraying minor incidental expenses by substituting "$4,500" in place of "$3,600," so that fifteen payments of $300 may be secured in one year instead of twelve.

It was resolved to request the transfers within the appropriations for 1911 and 1912 recommended by the Contract Clerk and Auditor.

Authority was granted to readvertise for eggs and coal, and for a two months' supply of forage.

The lists of changes in the help at Bellevue Hospital for the two weeks ending September 28 and October 5 were approved.

The lists of changes in the help at Gouverneur, Harlem and Fordham Hospitals for the month of September were also approved.

Reports of Committees.

The President submitted a list of bids received on September 30 for (1) miscellaneous supplies, (2) meats, poultry, milk, bread, fruits, vegetables and x-ray tubes, and (3) coal, for the remainder of the year 1912. In connection therewith, a communication dated October 10 was received from the Contract Clerk and Auditor, and it was resolved to accept the lowest bids received and as soon as funds are available to award contracts in each case, with the exception of lines 954, 956, 957 and 961 (tie bids), line 944 (eggs), line 1052 (x-ray tubes), and line 1063 (coal), all bids on which were rejected.

The President also submitted a list of bids received on September 30 for supplying and planting 49 trees at Bellevue Hospital, as follows: Charles L. Doran Contracting Co., $1,176; Evergreen Construction Co., $1,259.60; Garfield Williamson, $1,274; Stephen McBride, $1,445.50. It was resolved to accept the lowest bid and to award a contract to the Charles L. Doran Contracting Co. accordingly.

Mr. O'Keeffe reported upon the recommendation that E. S. Barghoorn be granted a diploma as a trained nurse, and the recommendation submitted by the General Medical Superintendent at last meeting in regard thereto was adopted.

Upon the recommendation of the President and Secretary, following a conference with the members of the First Division, it was resolved to approve the recommendation made by the Acting General Medical Superintendent on August 31 that the beds for children of the Fourth Surgical Division, now provided in ward 12 of Bellevue Hospital, be transferred to ward 7.

Mr. Stern reported the result of his investigation in regard to the case of Walter Donnelly, and stated that the payments to the hospital for the care of this boy were made through the kindness of a gentleman interested in the family. Mr. Stern also reported the result of his investigation of the circumstances leading to the request by Dr. Goldstein for a Hebrew nurse for the social service department. These reports were approved.

Communications dated September 28 and October 9 were received from McKim, Mead and White, transmitting plans and specifications and estimates for the erection of tree guards at Bellevue Hospital. On motion, duly seconded and carried, it was resolved, in view of the cost, to reject these estimates and to direct the architects to prepare plans for a simpler form of guard.

The secretary reported that the Board of Aldermen had authorized $25,000 on account of the $50,000 requested to meet the deficit in the funds for the current year, and that following approval by the Finance Committee a communication had been addressed to the Board of Aldermen urging that the full amount of $50,000 be granted. On motion, duly seconded and carried, this action was approved.

The minutes of the meeting of the Medical Board of Bellevue Hospital, held on October 1, were presented.

The appointment of Dr. C. B. Walker as interne for two years from July 1, 1912, was cancelled; the date of Dr. A. B. LeMesurier's appointment was changed from January 1, 1913, to July 1, 1912; the transfer of Dr. S. B. Rosenweig from a medical to a surgical service, beginning on January 1, 1913, was approved; the resignation of Dr. William S. Terriberry as Assistant Visiting Surgeon to the Fourth Division was accepted, and the nominations of Dr. William C. Lusk and Dr. F. E. Gardner were referred to the Conference Committee.

The minutes of the meeting of the Medical Board of Gouverneur Hospital held on October 3 were presented, and as nothing therein required action on the part of the trustees, they were ordered placed on file.

The minutes of the meeting of the Medical Board of Harlem Hospital held on September 24 were presented. On motion, duly seconded and carried, the decision contained in the minutes of August 8 in regard to the length of the term of service of Dr. Lobsenz was reiterated, and the report of the Executive Committee in regard to the investigation made by Mr. Dinwiddie was referred to the General Medical Superintendent for consideration and report.

A communication dated October 7 was received from the Comptroller, stating that the Commissioners of Accounts had withdrawn their request for the delay in the registration of the contract of the Luke A. Burke and Sons Co. for the construction of a nurses' residence at Harlem Hospital. Filed.

A communication dated October 1 was received from McKim, Mead and White, requesting, in view of the situation in the steel market, that John T. Brady & Co. be authorized to use stock material on pavilions L and M. The acting chairman of the Building Committee reported that he had directed the architects to use their own discretion in the premises. This action was approved.

A communication dated October 14 was received from Dr. Herbert B. Reece, resigning from the place of Assistant Genito-Urinary Surgeon to Out-Patients on the Fourth Division of Bellevue Hospital. This resignation was accepted.

The General Medical Superintendent presented a list of special nurses, who had been authorized at Bellevue Hospital from September 17 to October 15, and at Harlem Hospital from September 8 to 21. The appointment of these nurses was approved.

A communication dated October 15 was received from McKim, Mead and White, transmitting two sets of preliminary drawings for pavilions F and G of the new Bellevue Hospital, which had been prepared under the direction of Dr. Goldwater and approved by him. On motion, duly seconded and carried, these plans were referred to the Building Committee for recommendation.

Mr. Sachs and Mr. Stern reported on communications they had received from Mrs. Julia Leddy in regard to the case of Lillie Hamilton, referred to in the report of the General Medical Superintendent of June 18, 1912. On motion, duly seconded and carried, the secretary was directed to deny all responsibility in this case.

Adjourned.

J. K. PAULDING, Secretary.

Department of Bridges.

Abstract of transactions for the week ending November 16, 1912. In accordance with section 1546 of the Greater New York Charter.

Deaths: November 11, One Driver, at $2.50 per day.

Transferred out of the Department: November 15, one Bridge Tender, at $900.

Requisitions Drawn Upon the Comptroller: Contracts, $1,238.65; open market orders, $2,013.29; miscellaneous vouchers, $332.78; special payrolls, $1,000; payrolls, $17,560.79; total, $22,145.51.

Statement of Moneys Received—Brooklyn Bridge: Rent, $582.50, tolls surface R. R. Co., $3,912.80, total, $4,505.30; Williamsburg Bridge: Tolls surface R. R. Co., $2,245.05, material and labor, $302.37, total, $2,547.42; Bridges Over Newtown Creek: Privileges, $50; Miscellaneous: Subpoena fees, $1.25; Municipal garage: Material, labor and storage, $232.22; grand total, $7,336.19.

Statement of Contracts Awarded.

November 11.

The contract for furnishing and delivering yellow pine and spruce lumber to the Department of Bridges was this day awarded to The John C. Orr Co., corner West and Java sts., Brooklyn, whose bid of $5,695.06 was the lowest formal one received. They gave as surety the United States Fidelity and Guaranty Co.

Also the contract for repaving the north approach of the Third avenue Bridge over the Harlem River, was this day awarded to J. Leopold & Co., 18 Broadway, Manhattan, whose bid of $12,930 was the lowest formal one received. They gave as surety the National Surety Co. of New York.

The contract for furnishing and delivering lumber to the Williamsburg Bridge was this day awarded to The John C. Orr Co., corner West and Java sts., Brooklyn, whose bid of $2,992.10 was the lowest formal one received. They gave as surety the United States Fidelity and Guarantee Co.

And also the contract for repaving the east approach of the Brooklyn Bridge was this day awarded to J. Leopold & Co., 18 Broadway, Manhattan, whose bid of $8,100 was the lowest formal one received. They gave as surety the National Surety Co. of New York.

November 12.

The contract for repaving the approaches of the Pelham Bridge over Eastchester Bay was this day awarded to The Sicilian Asphalt Paving Co., 41 Park Row, Manhattan, whose bid of $6,300 was the lowest formal one received. They gave as surety the National Surety Co. of New York.

ARTHUR I. O'KEEFFE, Commissioner of Bridges.

BOROUGH OF BROOKLYN.

REPORT FOR THE THREE MONTHS ENDING JUNE 30, 1912.

Brooklyn, September 30, 1912.

Hon. WILLIAM J. GAYNOR, Mayor, The City of New York:

Dear Sir—In accordance with section 1544 of the Greater New York Charter, I submit herewith report showing the operations of the offices of the President of the Borough of Brooklyn for the quarter ending June 30, 1912, with the exception of the Bureau of Buildings, which is a semiannual report ending June 30, 1912.

The expenses of general administration and the various bureaus were as follows:

	1912 Appropriations.	Bond Issues.
General Administration	$22,614 70	.....
Bureau of Highways	230,955 97	$791,344 31
Bureau of Sewers	84,470 32	240,238 36
Bureau of Public Buildings and Offices	112,056 70	90,756 82
Bureau of Buildings	43,629 39	841 52
Topographical Bureau	.....	26,043 13
Division of Sub-structures	5,194 44	.....
	$498,919 52	$1,149,224 14

Grand total of vouchers sent to the Department of Finance during the quarter, $1,648,143.66.

Assistant Commissioner of Public Works.

The total number of contracts let and amounts apportioned among these bureaus are shown by the table following:

	Amount	Number.
Bureau of Highways	$1,263,238 71	105
Bureau of Sewers	319,969 89	51
Bureau of Public Buildings and Offices	253,360 51	10
Total	$1,836,569 11	166

Moneys received from auction sales, $2,165.93, credited to "General Fund."

Vouchers sent to Comptroller and charged to Bond Issues, etc.: Topographical Bureau, $26,043.13; Highway Bureau, $791,344.31; Sewer Bureau, $240,238.36; Public Buildings and Offices, $90,756.82; Building Bureau, $841.52. Total, $1,149,224.14.

The office of the General Bookkeeper keeps accounts for the department of all moneys received and appropriation, transfer of funds, and all moneys expended for contracts, requisitions, supplies, etc.

Recapitulation.

General Administration	$92,650 00	$6,978 18	$22,614 70	$80 40
Division of Substructures	25,080 00	20,131 43	5,194 44	.....
Bureau of Highways	997,551 00	910,337 24	230,955 97	127,708 65
Bureau of Sewers	420,336 10	338,265 89	84,470 32	19,318 31
Bureau Pub. Bldgs, and Offices	52,367 00	434,639 12	112,056 70	65,723 99
Bureau of Buildings	184,500 00	140,462 26	43,627 39	156 52
Total	$2,243,793 10	$1,913,617 12	$498,919 52	$212,987 87

Bureau of Highways.

The total mileage of pavements in the Borough on June 30, 1912, was 756.254, compared with 750.074 at the close of the quarter March 31, 1912. It is divided among the various kinds of pavements, as follows: Asphalt, 439.105; asphalt block, 28.955; granite, 138.37; medina, 7.286; Belgian block, 19.058; trap rock, 1.009; cobble, 6.332; brick, 1.612; wood, 3,355; iron slag, 2.332; macadam, 108.840—total, 756.254.

Pavements removed during second quarter: Asphalt, .69 miles; granite, 1.727 miles; Belgian, .112 miles; cobble, .761 miles—total, 3.29 miles.

Pavements laid during quarter: Asphalt, 7.557 miles; granite, 1.777 miles; iron slag, .136 miles—total, 9.47 miles.

Total laid, 9.47 miles; total removed, 3.29 miles—net increase, 6.18 miles.

The following is a summary of contracts registered during the second quarter:

Contracts.		
50	Street Improvement Fund	$197,432 11
43	Repaving Bond Fund	967,401 29
9	Fund No. 1941, Supplies and Materials	76,786 32
1	Fund No. 1493, Supplies and Materials, Asphalt Plant	8,048 25
1	Fund No. 1968, Maintenance of Highways, Fuel	6,872 54
1	Fund No. 1991, Purchase of Original Equipment, Automobiles	1,965 00
1	Fund 5-99, Restoring and Repaving Fund	11,208 75
106	Total	$1,269,814 26

Of the total number of streets to be improved, chargeable against the Repaving Bond Fund, twenty-six were for asphalt, at a total cost of $482,605.14. This compares with nine contracts, amounting to $171,733.25, for the first quarter.

Five were for asphalt block, costing	$45,505 20
Three were for wood block, costing	135,344 75
Nine were for granite block, costing	303,946 20

Of assessment lists the office division completed 140 in duplicate, involving an amount of $713,361.32, which lists were forwarded to the Board of Assessors for apportionment.

In addition, there were 328 assessment lists in various stages of completion.

Profiles for Assessors, 29; fencing diagrams, 28; miscellaneous maps, tables and diagrams, 22; sets of specifications, five copies each, 136; plans filed, 113—total, 113.

Final Estimates and Surveys—Final estimates, 91; repaving contracts, line and grade furnished, 32; grading and paving, 39; track grades, 10; miscellaneous surveys, 42; grading lots, 42; miscellaneous reports, 2—total, 258.

Plans for New Work—Paving, 19; repaving, 43; sidewalks, 2—total, 64.

Of preliminary estimate for original improvements, 180 were prepared for Local Board consideration in the amount of $1,017,627. Of this number, 57 were for paving, amounting to $515,450, and 55 for regulating, grading, curbing and walks, at an estimated cost of $477,230.

House numbers assigned, 1,270; inspections, 75; notices served to correct numbers, 55; complaints of duplicate numbers, 11; reports of changes of numbers (forwarded to Tenement House Department), 16.

The work done by the connection gangs for the quarter is as follows: Granite on concrete, 6,632 square yards; sand on granite, 10,032 square yards; Belgian block, 1,518 square yards; cobble, 1,894 square yards; medina, 853 square yards; brick, 18 square yards; iron slag, 105 square yards; wood block, 54 square yards; asphalt block, 660 square yards; macadam block, 1,836 square yards—total, 23,602 square yards. Six-inch concrete, 10,998 square yards.

Work Done by Repair Gangs—Granite on concrete, 11,691 square yards; sand on granite, 72,301 square yards; belgian blocks, 4,692 square yards; cobbles, 5,052 square yards; medina, 320 square yards; iron slag, 4 square yards; wood block, 88 square yards; asphalt block, 2,530 square yards; total, 96,678 square yards; 6-inch concrete, 2,776 square yards.

Sidewalk Gangs, Work of—Bluestone walks relaid, 276,829 square feet; cement walks laid, 12,785 square feet; bluestone curb reset, 2,692 linear feet; cement curb set, 905 linear feet; bridging reset, 5,936 square feet; cement gutters, 192 square feet; brick sidewalk, 505 square feet; concrete curb foundation, 1,027 linear feet.

The Emergency Gang repaired and made safe 2,603 dangerous holes.

The work performed by Country Gangs is shown as follows: Macadam repairs, 33,528 square yards; miscellaneous gutters paved, 4,455 square yards; paved gutters cleaned, 23,255 square yards; dirt roads repaired (hand), 327,409 square yards; dirt roads repaired (machine), 960,610 square yards; dirt sidewalks, 4,963 square feet; stone crushed at crusher, 2,434 cubic yards; cesspools cleaned, 43; cesspools built, 6; drain pipe laid, 659 linear feet; water sprinkled, 4,710 miles; oil sprinkled, 377,159 square yards; ash sidewalk repaired, 4,254 square feet.

Complaints to the number of 2,321 were received regarding dangerous condition of sidewalks and pavement. Of this number 961 were from the Police Department.

Municipal Asphalt Plant.

Total plant product for quarter—10,853 boxes wearing surface mixture, 100,932.9 cubic feet; 3,508 boxes binder, 34,203 cubic feet.

Work performed by Street Repair Gangs—76,659.9 cubic feet wearing surface mixture laid; 25,267.1 cubic feet binder mixture laid.

Special work consisted of plant repairs, repairs to tools and equipment, handling material, building tool shed, building dust shed.

Work performed by Opening Gangs—13,588 square yards asphalt laid—1,264 orders.

Cement walks laid by permit and public contract were as follows:

Private Contracts—Number of permits issued, 250; number of permits carried from last quarter, 20; total, 270.

Disposition—Completed, 240; not completed, 23; cancelled, 7; total, 270.

Number of square feet of walk laid, 200,025; number of linear feet of curb laid, 1,500.

The Laboratory—Hydraulic cement, 603; asphalt mixtures, 473; miscellaneous samples, 882; total, 1,958.

The Bureau of Highways received on special security deposits, for three months ending June 29, $6,700, with refunds totalling $4,500; receipts over refunds, $2,200. On July 1, 1912, there was a credit balance of $40,650.

For permits to open pavements for water, gas, sewers, telephone service, etc., $70,113.08 was received and credited to "Restoring and Repaving, Special Funds," $4,651.80 was received for vault permits and credited to the Sinking Fund. The total amount received by the Cashier of this Bureau for the quarter for all purposes was $82,731.96. Amount chargeable to "Street Improvement Fund," $5,919.32. Amount received for work done on paving within railroad areas and collected by the Corporation Counsel was $1,128.75, chargeable to C. P. B.—32.

Report of the Division of Incumbrances is submitted in detail. It shows:

Permits Issued—Building material, 428; crosswalks, 377; vaults, new, 9; vaults, repair, 51; bluestone walks, 271; driveways, 115; gas company, 1,948; electric company, 1,312; railroad company, 321; specials, 2,016; miscellaneous 2; Flatbush water, 15.

In addition to above, some 3,000 permits were issued for stringing wires, placing lights in signs, drawing cables, or moving same, mostly to the New York Telephone Company and the Edison Electric Light Company. This work did not require any openings of the streets.

The report also shows number of permits to public service corporations during the second quarter.

Division of Substructures.

The duties of this division are:

Accumulating all information obtainable by surveys and investigations as to the size, location and character of the structures under the streets and avenues of the borough, and making records of same on maps.

Assigning definite locations for new substructures, thereby reducing mutilations to a minimum.

During the second quarter 3,600 applications for permission to open street surfaces for new installations had been referred to that division for criticism. In many instances through the recommendations of the Engineer in Charge of the Substructure Division we have been instrumental in reducing pavement mutilation, also prevented encroachments upon the subsurface space previously selected for the installation of the large distribution mains now being installed by the Board of Water Supply.

The Division is working to conserve, as far as possible, for future utilization, subsurface spaces which are becoming one of the City's most valuable assets and from which substantial revenues will be derived through future franchise grants.

Furnishing to applicants seeking subsurface space for tunnels, pipe lines, etc., information as to the location and size of existing substructures. Such information is required by the Board of Estimate when applications are filed for franchises.

It is the purpose to exact a moderate fee for information furnished to private individuals and corporations. Authority for this is to be covered by an amendment to section 92 of the Code of Ordinances, now pending before the Board of Aldermen for adoption, in order to place the Division of Substructures on a revenue-earning basis, similar to departments of like character in other cities.

During the second quarter the bulk of the field work and subsurface investigations have been confined to the area of the Borough lying east of North and South Elliott place, north of Dean st., west of Washington ave. and south of the Navy Yard. Special investigations have been made in other parts of the Borough.

Bureau of Sewers.

I submit to you detailed report of the operations of our Sewer Bureau in the construction of new sewers and repairs and maintenance of existing sewers. From the accompanying report of the Chief Engineer it will be observed that during the second quarter of the year 1912 47,762.18 linear feet of all sizes were laid, or an equivalent of 9.045 miles. Of this amount 4,396 linear feet, or 0.833 mile, were reconstructed, repaired, abandoned or replaced, making the net increase 8.212 miles, which, added to the mileage system on March 3, 1912, 894.641 miles, makes the mileage on June 30, 902.853 miles.

The total mileage of sewers built, 9.045 miles, divided among the several kinds and sizes, is as follows:

	Linear Feet.	Miles.
Vitrified pipe sewers, 8-inch to 36-inch	36,040.12	6.825
Cast iron pipe, 12-inch to 24-inch	2,239.75	0.424
Brick sewers, 30-inch to 84-inch	9,322.43	1.766
Reinforced concrete sewers, 84-inch to 102-inch	159.88	0.030
	47,762.18	9.045

There were 29,968.87 linear feet of 6-inch house connection drains (5.712 miles) and 191.2 linear feet of 8-inch house connection drains (0.036 mile) built during the quarter, making a total of 5.748 miles, compared with 8,814.16 linear feet of 6-inch house connection drains built during the first quarter of March 31, 1912, or 1.669 miles. The amount of 6-inch house connection drains built under the jurisdiction of the Borough President since this system was inaugurated to the close of the quarter is 95.822 miles, and 0.036 miles of 8-inch house connection drains, or a total of 95.858 miles.

Basins were constructed to the number of 117, making the total number connected with the sewerage system 11,430. Compared with this 55 basins were constructed during the first quarter, ending March 31, 1912.

The Board of Estimate authorized the preparation of contract plans and specifications for 58 sewer improvements, amounting to $1,193,400. In accordance therewith plans were prepared and submitted for 35 sewer improvements, amounting, in estimated cost, to $217,100. Plans are in preparation, or will shortly be undertaken, for the remaining 23, amounting, in estimated cost, to $976,300.

During the quarter the Board of Estimate gave, under final authorization, consent to 51 sewer improvements, estimated cost being $993,100. Up to July 1, 1912, the Board of Estimate had not acted upon 4 sewer improvements, costing $15,400, for which plans, specifications, etc., had been prepared under preliminary authorization and which had been resubmitted to the Board.

Plans were prepared for 3 sewer improvements and plans in course of preparation, to be built by private contract, under the provisions of section 395 of the Charter.

Twenty-nine and one hundred and seventy-two one thousandths miles of sewers were provided for in 110 reports submitted for Local Board consideration, to precede paving and in response to petitions for sewers. Of this number 55 were to precede paving, estimated cost, $122,940. The remainder, for sewers petitioned for, estimated cost, $2,799,860.

In addition there were 8 miscellaneous reports concerning the sewerage system.

There were 15 contracts for sewer improvements, amounting to $69,396.17, for which assessment maps and lists had been prepared and sent to the Board of Assessors. Same is shown in detail on appended list, report of Chief Engineer, Sewer Bureau.

Also a list of 84 contracts, amounting to $751,554.65, which have been completed and accepted up to and including June 30, 1912, but which have not yet been forwarded to the Board of Assessors.

Attached to the report of the Bureau of Sewers will be found detailed report of the Superintendent of the Division of Maintenance, showing work done and materials used in maintaining the sewerage system of the Borough.

Division of Maintenance and Repairs.

Permits issued to make new connections, houses	1,260
Permits issued to make repairs to connections, houses	203
Total number of basins examined	11,117
Total number of basins cleaned	8,887
Amount of deposit removed, cubic yards	9,971.16
Unit cost, cleaning basins, each	$1.41+
Basins repaired	149
Manholes repaired	93
Total length of sewers examined, linear feet	2,196,088
Total length of sewers cleaned, linear feet	658,362
Total length of large brick sewers cleaned, linear feet	2,537
Deposit removed, cubic yards	1,527
Total length lateral sewers repaired, linear feet	163

Purification Disposal Works.

	Gallons Pumped.	Cubic Feet Sludge Removed.	Unit Cost Pumping 1,000,000 Gallons 1 Foot High.
Caisson No. 2	115,879,380	112,516	$1 02
Caisson No. 3	83,373,514	49,504	1 98
Caisson No. 4	163,876,353	81,310	1 09
26th Ward Disposal Works	859,558,700	580,104	52

During the quarter the Bureau received the sum of $20,412.19, divided as follows: Sewer permits, $17,957.50; Map "O" tax, $818.34; Map "N" tax, $360.35; constructing private sewers, $1,276—Total, $20,412.19.

Topographical Bureau.

The work of the Topographical Bureau consists of preparation of surveys by field force for profiles in connection with improvements and work performed by office division in the preparation of necessary maps and making reports, etc.

The activities of this Bureau are broad in its scope, performing considerable amount of work and compiling data for the use of other departments of the City Government, as well as for the bureaus under the jurisdiction of the Borough President.

Summing up, the duties of the Topographical Bureau may be defined as follows:

1. To make topographical surveys and computations and to prepare maps, plans and profiles, sketches, etc., for altering the map or plan of the City of New York, and for acquiring title to streets, avenues, public parks, places, etc.

2. To mark on the ground by means of monument stones, etc., the lines of streets and to protect monuments in the streets when improvements are being made.

3. To prepare maps and technical descriptions for the Local Boards, Board of Estimate and Apportionment, Corporation Counsel's office, and Commissioners of Estimate and Assessment in the matter of altering the map or plan of the City of New York, and of acquiring title to streets, avenues, etc.

4. To prepare certificates of dedication for streets in which the City has an easement for the use of the public, and also statements of facts for submission to the Corporation Counsel in order that he can determine whether improvements may be made without instituting condemnation proceedings in the streets for which the statements of facts are submitted.

5. To furnish, when requested, reports upon the legal status of all streets in the Borough, not only for the other bureaus of this Borough government, but for the Department of Street Cleaning, Department of Taxes and Assessments, Department of Bridges, Department of Water Supply, Gas and Electricity, also for the public generally.

6. To connect the traverse lines, monumented street lines and monumented lines holding the triangulations stations to the several secondary stations or towers in this Borough.

7. To make surveys and to prepare plans and profiles for all original improvements that are undertaken by the Bureau of Highways. To determine for all contracts let by the Highways Bureau the amount of excavation, amount of fill, number of linear feet of curbing, number of square feet of sidewalks, number of cubic yards of concrete, and the number of square yards of asphalt, and to furnish the contractors with line stakes, grade stakes and monthly estimates of cost of preparation of maps in street opening proceedings, for use of the Corporation Counsel.

A great deal of the routine work of the office, which took considerable time, such as the care and preservation of monument stones, the keeping of the detailed records of the office, the accumulation of records which had been missing, the numerous investigations necessary to make reports on the legal status of streets, the many replies, both oral and written, to inquiries as to the legal status of streets, etc., are not, and cannot well be, included in this report.

The field work, which was required for, and which is included in, the maps and reports under the heading of "Office Work," consists of chaining, line work, angular measurement, leveling, damage survey work.

The amount of this work during the quarter was: 1,581,700 feet chaining (213,000 feet precise chaining, 1,368,700 feet approximate chaining); 19,100 feet precise line work; 139 precise angles measured; 79,475 feet for profile for regualting, grading, etc., for 67 streets, original improvements; 122,346 linear feet line and grade stakes set for 96 streets (original improvements); 77,246 feet damage surveys for 21 streets.

Maps affecting change in lines of streets and closing and laying out streets to the number of 10 were completed.

Nine maps, affecting changes of the established elevation of streets, were completed.

Four maps were forwarded for filing, showing changes in lines of streets and closing and laying out streets.

Miscellaneous maps or general sketches, for special reports and copies of maps previously prepared and forwarded to the number of 12, were completed.

Four maps showing encroachments on streets were prepared for the Bureau of Incumbrances.

Streets and Street Openings.

This work, in addition to furnishing a mass of oral information, consists of preparing statements of facts for submission to the Corporation Counsel. It requires an accurate search of all records in the Topographical Bureau and the other public offices, besides a thorough examination on the ground of the physical condition of each street.

The work is divided as follows: Statements of facts for submission to the Corporation Counsel, numbered seven, which includes all obtainable information, documentary and physical, that tends to prove a dedication of each street to public use. The question of decision as to sufficient evidence of dedication without necessity of condemnation proceedings is determined by the Corporation Counsel.

A number of maps were submitted to the Corporation Counsel in condemnation proceedings, consisting of rule maps, profile maps, draft damage maps, draft benefit maps, final damage maps and amendments and additions for street opening maps.

The total number of rule maps were 17 and comprised 50 maps, 51,949 feet, or 9.838 miles of streets.

There were also 33 draft damage maps, 17 streets, covering 1,417 plots, 6,369.298 square feet in area, or 3,184.633 city lots, a total length of 9.838 miles of streets.

Nine draft damage maps showing the limits of assessment for opening streets, giving block numbers and dimensions, were forwarded to the Board of Estimate and Apportionment for certification before the appointment of Commissioners, as required by resolution of the Board of Estimate of March 26, 1909.

Final damage and benefit maps on 10 streets were completed for street openings. These are copies of the draft damage and benefit maps, with the additions of any modifications that may have been decided upon by the Commissioners' report and are placed on file at the confirmation of each street opening proceeding.

There were 52 plans and profiles (original improvements) for regulating, grading, etc., having a total length of 97,099 feet, or 18.390 miles.

Six hundred and forty reports and letters were sent from the office of the Chief Engineer, divided as follows:

Reports on conditions of streets in relation to opening proceedings or improvements, 210; reports accompanying street opening maps. 33; reports on changes of lines, laying out, closing, etc., and changes of grades, 95; miscellaneous reports, 302—total, 640.

From January 1st, 1898, to June 30th, 1912, it is estimated that a total of 312 street opening proceedings were confirmed.

Bureau of Buildings.

The report of the Building Bureau is semi-annual, ending June 30, 1912. The Superintendent reports violations of the building laws were:

Number of Violations—Defective plumbing and drainage, 549; defective elevators, 46; defective construction and materials, 1,681; erecting and altering without permit, 501; unsafe buildings, 134; plastering, 4—total, 2,915.

Notices Issued During Semi-Annual Ending June 30, 1912—To remove violations of law, 2,735; to remove unsafe buildings, 134; to repair unsafe levators, 46—total, 2,915.

Complaints to the number of 83 were received and upon investigation remedied, except in some instances where complaints were unfounded. These numbered 36.

Passenger elevators to the number of 2,873 were inspected and only 46 were found to be not in compliance with the law.

Inspections of iron and steel numbered 12.817; inspections of construction, 105,761, and 1.124 applications for ordinary repairs made on construction slip blanks.

The estimated cost of repairs on construction slip blanks, $134,945.

Iron and Steel Inspections—Beams, 3,608; columns, 2 684; lintels, 985; channels, 437; girders, 2.665; angles, 514; shoe plates, 1,263; trusses, 52; ties, caps, etc., 30; bases, 80—total, 12,318. Unapproved, 449—grand total, 12,817.

Number of Buildings Inspected and Total Number of Inspections.

	Tenements as to Plumbing and Drainage.	Miscellaneous as to Plumbing and Drainage.
Number of buildings under inspection	476	7,589
Number of buildings commenced	346	4,185
Number of buildings completed	229	3,703

The number of plans filed, from January 1 to June 30, 1912, was 1,367, affecting 2,795 buildings, the estimated cost of which is $20,182,087. One was for a dwelling house costing $50,000; three for dwelling houses at a cost between $20,000 and $50,000; total estimated cost, $80,000.

One hundred and fifty applications were for 577 dwelling houses less than $20,000, at a total cost of $2,225,300.

One hundred and thirty-eight applications were for 192 tenements over $20,000; total, $5,496,000; and 93 for 187 tenements less than $20,000, costing $1,733,000; 47 factories and workshops costing $1,533,957; 5 school houses, total cost $184,500; 17 public buildings, places of amusement, hotels, etc., costing $690,000; municipal public buildings, hospitals, orphan asylums, etc., numbering 17, at a cost of $987,000; 184 applications for 468 buildings at a cost of $1,474,700 (one-family dwellings); 95 applications were for 119 two-family dwellings at a total cost of $479,200; 73 applications were for 204 miscellaneous structures, i. e., railroad stations, platforms, ash storage, ash stations, stock houses, etc., and various other structures.

Plans and Specifications for Alterations to Buildings.

Total number of applications, 2,916, affecting 3,061 buildings, estimated cost being $1,849,060. Of this number 247 were for 273 tenements costing $116,965; 281 for 304 buildings costing $247,546; 68 stores costing $255.235; 106 for 117 manufactories and workshops at a cost of $317,455; 21 schools at $103,300; 62 public buildings at $90,215; 980 frame buildings costing $501,271, and various other structures.

Two thousand one hundred and seventy-eight buildings commenced, and 1,639 completed, at a total cost of $10,631,490.

One thousand four hundred and sixty buildings commenced and 704 completed on work of alterations; total cost, $1,058,652.

Cash statement shows that total amount of money received during the quarter ending June 30, 1912, is $533.31, as follows: Unsafe building fund, $25.25; subpœna fees, $35; ornamental projection permits, $2.97; bay window permits, $135.63; judgments, 334.46—total, $533.31.

Bureau of Public Buildings and Offices.

The Superintendent submits detailed report showing the work done by his Bureau in supplying and caring for the various public buildings. comfort stations, court houses, baths, etc., under his jurisdiction. Also the number of orders drawn for the various bureaus, statement of moneys expended for supplies and repairs, and statement of contracts completed for public buildings, supplies, etc.

Contracts were awarded to the amount of $20,176.07, and the nature of the supplies and the amounts are as follows: Laundering towels, $3,967.43; Janitors' supplies, $1.978.08; soap and soap powder, $4,995.38; toilet paper, $667.80; repairs to baths (4), $3 938; telephone service (Supreme Court), $252; telephone service (public buildings and offices, $4,377.38—total, $20,176.07.

Vouchers to the amount of $466.40 were forwarded to the Comptroller for purchase of furniture and fittings, public buildings and offices; $748.03 for furniture and fittings for the Supreme Court.

Cash statement shows that the sum of $6,492 was received at public baths and comfort stations. Yours very truly.

ALFRED E. STEERS, President, Borough of Brooklyn.

BUREAU OF SEWERS.

Mr. WILLIAM J. TAYLOR, Superintendent of Sewers:

Dear Sir—I transmit herewith report of the operations of the Engineering Division of this Bureau for the second quarter of the year, ending June 30, 1912.

As you will note from the tabulated statement next attached, 47,762.18 linear feet of sewers of all sizes were laid during the quarter, or an equivalent of 9.045 miles,

The mileage of the Borough has not increased by this amount, as 4,396 linear feet, or 0.833 miles, were reconstructed, repaired, abandoned or replaced, making the net increase in mileage for the quarter 8.212 miles; which, added to the mileage of the sewerage system on March 31, 1912, 894.641 miles, makes the mileage on June 30, 1912, 902.853 miles.

The total amount of sewers built during the quarter, divided among the various sizes, is as follows:

	Linear Feet.	Miles.
Vitrified pipe sewers, 8-inch to 36-inch	36,040.12	6.825
Cast iron pipe, 12-inch to 24-inch	2,239.75	0.424
Brick sewers, 30-inch to 84-inch	9,322.43	1.766
Reinforced concrete sewers, 84-inch to 102-inch	159.88	0.030
	47,762.18	9.045

There were 29,968.87 linear feet of six-inch house connection drain (5.712 miles) and 191.2 linear feet eight-inch house connection drain (0.036 miles) built during the quarter, making a total of 5.712 miles, and the amount of six-inch house connection drain built under the jurisdiction of the Borough since this system was inaugurated to the close of the quarter is 95.822 miles, and 0.036 miles of eight-inch house connection drain, or a total of 95.858 miles.

The number of basins built during the quarter has been 117, making the total number connected with the sewerage system on June 30, 1912, 11,430.

On April 1, 1912, there remained on hand 30 resolutions for sewer improvements, amounting in estimated cost to $1,327,200, for which the Board of Estimate and Apportionment had, prior to that date, authorized the preparation of contract plans and specifications, and directed the resubmission of the matter when the preliminary work was done. The resolution for one improvement, estimated cost $7,400, was rescinded by the Board of Estimate on May 2, 1912, a change of plan having rendered the resolution ineffective.

Plan for twelve improvements, amounting in estimated cost to $653,200, were completed during the quarter and submitted. Plans for nine improvements, amounting in estimated cost to $628,700, are in course of preparation and will shortly be submitted. Plans for eight improvements, amounting in estimated cost to $37,900, are held because of grading improvements and other changes.

During the second quarter the Board of Estimate authorized the preparation of contract plans and specifications for fifty-eight (58) sewer improvements, amounting in estimated cost to $1,193,400.

Plans were prepared and submitted for 35 of these improvements, amounting in estimated cost to $217,100. Plans are in preparation, or will shortly be undertaken, for the remaining 23, amounting in estimated cost to $976,300.

During the second quarter the Board authorized the construction of 51 sewer improvements, amounting in estimated cost to $993,100, for which plans, specifications and contract forms had previously been prepared under preliminary authorizations. Up to July 1, 1912, the Board of Estimate had not acted upon four sewer improvements, amounting in estimated cost to $15,400, for which plans, specifications and contract forms had been prepared under the preliminary authorizations, and which had been resubmitted to the Board for final authorization.

On April 1, 1912, there remained on hand three resolutions of the Local Boards authorizing the construction of sewer basins. Plans, specifications and contract forms for all of these three improvements, estimated cost $800.

During the quarter there were received seven resolutions of Local Boards authorizing the construction of sewer basins, aggregating in estimated cost $2,400. Plans, specifications and contract forms for four of these were completed, and submitted; estimated cost $1,400. Plans for the remaining three will be submitted shortly.

Plans were prepared for three sewer improvements, and plans are in course of preparation for one sewer improvement, all to be built by private contract.

There were made during the quarter 110 reports upon sewer improvements to precede paving, and in response to petitions for sewers. Fifty-five of these were to precede paving, the estimated cost of the sewer improvements required before paving being $122,940, and 55 were for sewers petitioned for, the estimated cost of the sewer improvements being $2,799,860.

The total mileage of sewers called for in these reports is 29.172 miles.

In addition to the above, there were made eight miscellaneous reports concerning the sewerage system.

I append hereto a list of 15 contracts for sewer improvements, amounting to $69,396.17, for which assessment maps and lists have been prepared and forwarded to the Board of Assessors during this quarter, and also a list of 84 contracts for sewer improvements, amounting to $751,554.65, which have been completed and accepted up to and including June 30, 1912, but which have not yet been forwarded to the Board of Assessors.

Statements are attached hereto showing contracts entered into during the quarter, contracts completed during the quarter, and contracts in progress during the quarter which were uncompleted on June 30, 1912, with a summary showing the magnitude of the work carried on under the jurisdiction of the Bureau.

Yours respectfully, E. J. HUNT, Chief Engineer of Sewers.

Statement of Contracts Entered into During the Quarter Ending June 30, 1912.

Nature of Work.	Location.	Contractor.	Amount.
Sewer,	Ocean Parkway, east side, from Avenue J to Avenue M, etc.	McCauley-Manton Co.	$19,768 84
Forage,	for Bureau of Sewers during 1912	Gasteiger & Schaefer	2,069 80
Sewer,	both sides of 75th st., from 11th ave. to 12th ave.	Jno. C. Schrade	3,023 50
Sewer,	Sterling place, from Rochester ave. to Utica ave.	Jos. Jennings	2,296 87
Sewer,	basin, Flatbush ave., south west corner Dorchester road	Angelo Paino	147 20
Sewer,	10th ave., from 77th st. to 79th st., etc.	Hugh Reilly & Co.	6,299 09
Sewer,	basin, southwest corner of Avenue K and E. 19th st.	F. Merendino	120 15
Sewer,	W. 16th st., from Neptune ave. to Canal	Newman & Carey Co.	4,759 04
Sewer,	68th st., from 13th ave. to 14th ave.	Jno. C. Schrade	1,622 68
Sewer,	E. 12th st., E. 13th st., E. 14th st. and E. 15th st., each, from Avenue H to Avenue J, etc.	McCauley-Manton Co.	35,089 84
Sewer,	Montgomery st., from Nostrand ave. to New York ave.	Jno. C. Schrade	2,950 73
Sewer,	61st st., from 21st ave. to Bay Parkway	E. Ghelardi	2,119 31
Sewer,	basin, easterly corner of 59th st. and 14th ave.	Hugh Reilly & Co.	142 50
Sewer,	Louisa st., from Chester ave. to 36th st.	Jos. Jennings	722 07
Sewer,	21st ave., from 64th st. to 60th st.	Vachris & Ghelardi	4,462 01
Sewers,	both sides of 75th st., from 16th ave. to New Utrecht ave., etc.	Angelo Paino	1,342 65
Sewer,	20th ave., from 61st st. to 65th st.	D. Donegan Co.	6,012 74
Sewer,	62d st., from 21st ave. to Bay Parkway	Jas. G. Gorman	2,102 24
Sewer,	62d st., from 19th ave. to 20th ave.	Jos. Jennings	2,314 42
Sewer,	Sharon st., from Olive st. to Morgan ave.	Ford Contracting Co.	2,081 79

Nature of Work.	Location.	Contractor.	Amount.
Sewer, 73d st., from 10th ave. to 11th ave.		E. Ghelardi	2,045 11
Sewer, 75th st., north side, from 14th ave. to end of existing sewer, etc.		A. F. Koch, Inc.	5,328 63
Sewer, 18th ave., from 63d st. to 75th st., etc.		D. Donegan Co.	85,693 31
Sewer, 61st st., from 18th ave. to 19th ave.		Vachris & Ghelardi	1,970 85
Sewer, Dinsmore place, from Richmond st. to Logan st., etc.		Angelo Paino	821 10
Sewer, 19th ave., from 61st st. to 62d st., etc.		Frank Merendino	1,959 78
Sewer, 72d st., from 10th ave. to 11th ave.		Jno. C. Schrade	2,004 28
Sewer, 47th st., from West st. to Gravesend ave.		Hugh Reilly & Co.	937 80
Sewer basin, north corner of 83d st. and 10th ave.		Hugh Reilly & Co.	126 00
Sewer, 48th st., from 15th ave. to 17th ave., etc.		F. A. Pellegrino	6,396 50
Sewer, Mermaid ave., from W. 24th st. to W. 37th st., etc.		Vachris & Ghelardi	148,855 20
Sewer, 62d st., from 20th ave. to 21st ave.		Newman & Carey Co.	2,093 21
Sewer, E. 38th st., from Avenue J to unnamed street on south side of L. I. R. R.		Jno. C. Schrade	3,305 89
Sewer, E. 14th st., from Ditmas ave. to Newkirk ave.		Jno. C. Schrade	988 36
Sewer, Bogart st., from Stagg st. to Meserole ave.		Jos. Jennings	1,381 38
Sewer, 11th ave., from 74th st. to 76th st.		Jno. C. Schrade	3,755 35
Sewer basins, southwest corner Norman ave. and Apollo st., etc.		Hugh Reilly & Co.	232 70
Sewer, 64th st., from 20th ave. to 21st ave.		Newman & Carey Co.	2,094 44
Sewer, W. 17th st., from Surf ave. to Mermaid ave.		Newman & Carey Co.	12,350 51
Sewer, 57th st., from 13th ave. to 16th ave.		D. Donegan Co.	5,749 43
Total			$347,537 30

Statement of Contracts Completed During the Quarter Ending June 30, 1912.

Nature of Work and Location.	Contractor.	Amount.
Sewers, Avenue N, from B. B. R. R., about 100 feet east of E. 16th st., to Coney Island ave., etc.	Dominick Bonacci	$31,848 32
Sewer, 12th ave., from 74th st. to 75th st.	Hugh Reilly & Co.	567 42
Sewer basins, all four corners, each of 14th ave. and 81st st., 82d st., 83d st., 84th st. and 85th st.	McCauley-Manton Co.	1,944 00
Coal, furnishing, etc., pea coal during 1911	Thos. W. Wood's Sons	8,368 59
Sewer, Sunnyside ave., from end of existing sewer, about 105 feet east of Miller ave., etc.	Albert F. Koch, Inc.	3,500 78
Sewer, Avenue J, from West st. to Gravesend ave.	Vachris & Ghelardi	1,584 60
Sewer, Hunterfly road, from Atlantic ave. to Herkimer st.	Frank Merendino	982 31
Sewer, 61st st., from 12th to 14th ave., etc.	McCauley-Manton Co.	4,154 94
Sewer, E. 29th st., from sewer summit, about 300 feet south of Avenue K to Avenue M	Jno. J. Guinan	3,778 41
Sewer, Belmont ave., from Euclid ave. to Crescent st.	F. A. Pellegrino	1,593 61
Sewer, E. 8th st., from Johnson st. to Caton place, etc.	Murphy Bros.	2,521 28
Sewer basins, all four corners of Dumont ave. and Warwick st.	F. A. Pellegrino	439 50
Sewer, Church ave., from E. 34th st. to New York ave.	E. Ghelardi	2,003 77
Sewer basins, north and east corners 86th st. and 15th ave.	E. Ghelardi	252 00
Sewer, 48th st., from 9th ave. to 10th ave.	A. B. Nicholas	2,261 70
Sewer, Johnson st., from E. 8th st. to Coney Island ave.	Murphy Bros.	564 77
Sewer basin, north corner Tilden ave. and E. 32d st.	E. Ghelardi	126 90
Sewer basin, southeast corner Newkirk ave. and Rugby road	E. Ghelardi	125 55
Sewer, both sides of Linden ave., from E. 35th st. to Brooklyn ave.	H. Reilly & Co.	1,393 64
Sewer basin, Flatbush ave., southwest corner Dorchester road	Angelo Paino	147 20
Sewer, Raleigh place, from Martense st. to Church ave.	Albert F. Koch, Inc.	1,045 21
Sewer basin, northwest corner Union st. and New York ave.	Albert F. Koch, Inc.	151 90
Sewer, New York ave., from Montgomery st. to Malbone st., etc.	Jno. C. Schrade	3,245 10
Sewer, Lawrence ave., from Gravesend ave. to 3d st.	Frank Merendino	1,410 57
Sewer basins, Flatbush ave., northeast corner Maple st., etc.	Angelo Paino	803 25
Sewer, 21st ave., from 75th st. to 84th st., etc.	McCauley-Manton Co.	30,318 64
Dredging Wallabout Canal, from Hewes st. to a point 800 feet northerly	A. G. Packard Co.	3,246 57
Sewer basin, north corner of 13th ave. and 80th st.	D. Donegan Co.	147 25
Sewer, both sides of Linden ave., from New York ave. to E. 34th st., etc.	A. F. Koch, Inc.	1,612 23
Sewer basin, westerly corner 60th st. and 12th ave.	H. Reilly & Co.	130 95
Sewer, 78th st., from 4th ave. to 5th ave.	Jno. J. Guinan	2,000 13
Sewer, Oakland place, from Tilden ave. to Butler st.	A. F. Koch, Inc.	1,085 54
Sewer, Banker st., from Meserole ave. to Norman ave.	Jos. Jennings	3,870 43
Sewer basins, Little Nassau st., southeast corner Taaffe place, etc.	Angelo Paino	405 00
Lime, furnishing, etc., 690 tons quicklime during 1911	New Jersey Lime Co.	5,314 36
Sewer, 58th st., from 16th ave. to 17th ave., etc.	McCauley-Manton Co.	5,017 12

Nature of Work and Location.	Contractor.	Amount.
Sewer basins, northeast and southeast corners Blake ave. and Milford st.	Angelo Paino	276 60
Sewer basins, north and west corners 37th st. and Fort Hamilton ave.	Angelo Paino	257 60
Sewer basins, 72d st., north corner New Utrecht ave.	Angelo Paino	124 20
Sewer basins, northwest corner 37th st. and Old New Utrecht road	Angelo Paino	128 80
Sewer, E. 35th st., from Avenue J to Kings Highway	Jno. C. Schrade	5,866 23
Sewer, Cortelyou road, from Ocean Parkway to E. 5th st.	Ford Contracting Co.	863 39
Sewer, 81st st., from Narrows ave. to Colonial road	F. A. Pellegrino	1,638 46
Sewer, E. 29th st., from sewer summit, about 300 feet south of Avenue K to Avenue K	Frank Merendino	850 90
Special sewer basin, easterly corner Troutman st. and St. Nicholas ave.	Frank Bayer	156 40
Sewer, 12th ave., from 68th st. to Bay Ridge ave., etc.	Newman & Carey Co.	3,899 08
Sewer, 37th st., from 8th ave. to 9th ave., etc.	D. Donegan Co.	2,769 78
Sewer, both sides of 75th st., from 11th ave. to 12th ave.	Jno. C. Schrade	2,994 25
Total		$147,788 83

Statement Showing Improvements Which Have Been Placed Under Contract and Which Are Uncompleted at the Quarter Ending June 30, 1912.

Date of Contract.	Nature and Location of Work.	Bid Price.	Estimated Amount of Work Done.
Dec. 2, 1904	Cleaning sewers during 1905	$36,000 00	.....
Apr. 4, 1905	Furnishing lime, etc., during 1905	7,398 00	.....
Apr. 14, 1909	Sewer in E. 98th st., from East New York ave. to Hegeman ave., etc., Section 3	152,138 88	$137,676 14
Jan. 8, 1910	Sewer in Neptune ave., from W. 33d st. to pump well at W. 12th st., etc.	99,247 35	67,372 90
May 19, 1910	Furnishing, etc., chemicals, soap, etc., during 1910	495 08	.....
June 14, 1910	Supporting railroad tracks at Vienna ave. and Van Sinderen ave., etc.	2,550 00	.....
Oct. 5, 1911	Pumping engine and power plant for operating Gowanus-Flushing Tunnel	29,000 00	28,710 00
May 26, 1911	Foundation for sewers in Neptune ave., from W. 33d st. to pump well at W. 12th st.	32,017 30	29,818 90
Aug. 17, 1911	Sewer in Flatlands ave., from Avenue M to Avenue N, etc.	63,658 63	22,509 98
Aug. 21, 1911	Sewer in 38th st., from 14th ave. to West st., etc.	20,289 60	16,852 99
Oct. 23, 1911	Sewer in 19th ave., from 79th st. to 85th st.	9,272 20	5,832 13
Oct. 11, 1911	Sewers, force main, etc., Section 1, of sanitary outlet sewers, storm outlet sewers, and the force main in Avenue V, from westerly line of W. 11th st. to the easterly line of W. 10th st., etc.	159,882 33	.....
Mar. 7, 1911	Sewers in Coney Island ave., both sides, from the southerly property line of L. I. R. R., etc.	18,438 40	14,313 96
Jan. 6, 1912	Sewers in Nostrand ave., from Carroll st. to Crown st., etc.	6,469 86	5,936 60
Feb. 26, 1912	For furnishing and delivering manhole heads and covers, etc.	1,378 20	.....
Jan. 16, 1912	Sewer in President st., from Classon ave. to Bedford ave., etc.	7,316 81	6,861 57
Mar. 31, 1911	Sewer in Bushwick ave., westerly side, from Hart st. to Lawton st.	849 24	.....
Feb. 16, 1911	Sewer in Coney Island ave., from Terrace place to Reeve place, etc.	9,504 25	6,551 29
Mar. 19, 1912	Sewer in 61st st., from 19th to 20th ave., etc.	4,400 56	.....
Mar. 8, 1912	Sanitary outlet sewers and storm outlet sewers in Bay 35th st., from Bath ave. to Benson ave., etc.	170,714 10	8,704 43
Mar. 29, 1912	Furnishing and delivering 4,256,000 pounds pea coal	8,575 84	4,341 13
Apr. 15, 1912	Outlet sewers in Ocean parkway, east side, from Avenue J to Avenue M, etc.	19,768 84	19,566 72
Nov. 22, 1911	Sewer in Crown st., from Washington ave. to Bedford ave.	5,322 66	4,816 12
Mar. 29, 1912	Furnishing and delivering hardware, tools, etc.	809 16	.....
Mar. 23, 1912	Furnishing and delivering 700 tons quick lime during 1912	5,843 25	1,944 68
Apr. 10, 1912	Furnishing and delivering forage during 1912	2,069 80	1,189 60
Jan. 5, 1912	Sewer in Bay Ridge ave., from 10th ave. to 12th ave.	4,769 94	.....
Apr. 16, 1912	Sewer in Sterling place, from Rochester ave. to Utica ave.	2,296 87	.....
Feb. 9, 1912	Sewer in 67th st., from 1st to 2d ave., etc.	2,590 44	.....
Nov. 21, 1911	Sewer in Lincoln place, from Franklin ave. to Classon ave.	2,693 57	.....
May 11, 1912	Sewer in 10th ave., from 77th to 79th st., etc.	6,299 99	3,838 45
May 16, 1912	Sewer basin, southwest corner Avenue K and E. 19th st.	120 15	.....
Apr. 17, 1912	Sewer in W. 16th st., from Neptune ave. to Canal ave.	4,759 04	.....
May 6, 1912	Sewer in 68th st., from 13th ave. to 14th ave.	1,622 68	.....
May 24, 1912	Sewers in E. 12th st., E. 13th st., E. 14th st. and E. 15th st., each from Avenue H to Avenue J, etc.	35,089 84	12,867 78
May 6, 1912	Sewer in Montgomery st., from Nostrand ave. to New York ave.	2,950 73	.....
Aug. 8, 1910	Sewer basin, northwest corner Church ave. and Rogers ave.	190 40	.....
June 4, 1912	Sewer in 61st st., from 21st ave. to Bay parkway	2,119 31	.....
May 11, 1912	Sewer basin, easterly corner 59th st. and 14th ave.	142 50	.....
May 11, 1912	Sewer in Louisa st., from Chester ave. to 36th st.	722 87	.....
Apr. 26, 1912	Sewer in 21st ave., from 64th st. to 60th st.	4,462 01	.....
June 6, 1912	Sewers in both sides of 75th st., from 16th ave. to New Utrecht ave., etc.	1,342 65	.....
June 14, 1912	Sewer in 20th ave., from 61st st. to 65th st.	6,012 74	.....
Feb. 9, 1912	Sewer in 11th ave., from 65th st. to 66th st., etc.	2,531 93	.....
June 14, 1912	Sewer in 62d st., from 21st ave. to Bay parkway	2,102 24	.....
June 14, 1912	Sewer in 62d st., from 19th ave. to 20th ave.	2,314 92	.....
June 21, 1912	Sewer in Sharon st., from Olive st. to Morgan ave.	2,081 79	.....
June 21, 1912	Sewer in 73d st., from 10th ave. to 11th ave.	2,045 11	.....

Date of Contract.	Nature and Location of Work.	Bid Price.	Estimated Amount of Work Done.
June 19, 1912	Sewer in 75th st., north side, from 14th ave. to end of existing sewer, etc.	5,328 63	.....
May 13 1912	Sewer in 18th ave., from 63d st. to 75th st., etc.	85,693 31	.....
June 21, 1912	Sewer in 61st st., from 18th ave. to 19th ave.	1,970 85	.....
June 14, 1912	Sewer in Dinsmore place, from Richmond st. to Logan st.	821 10	.....
Apr. 16, 1912	Sewer in 19th ave., from 61st st. to 62d st.	1,959 78	.....
June 24, 1912	Sewer in 72d st., from 10th to 11th ave.	2,004 28	.....
Jan. 15, 1912	Sewer in Brooklyn ave., from Farragut road to Glenwood road	2,259 80	.....
May 24, 1912	Sewer in 47th st., from West st. to Gravesend ave.	937 80	.....
June 22, 1912	Sewer basin at the north corner of 83d st. and 10th ave.	126 00	.....
June 14, 1912	Sewer in 48th st., from 15th ave. to 17th ave., etc.	6,396 50	.....
June 6, 1912	Sewer in Mermaid ave., from W. 24th to W. 37th st., etc.	148,855 20	.....
Feb. 6, 1912	Sewer basin, north corner Bay 28th st. and Cropsey ave.	144 03	.....
Feb. 6, 1912	Sewer basin, east corner Bay 29th st. and Cropsey ave.	139 02	.....
Mar. 20, 1912	Sewer basins, southeast and southwest corners Ditmas ave. and E. 7th st., etc.	358 43	.....
Mar. 19, 1912	Sewers in E. 28th st. and E. 29th st., from Tilden ave. to Beverly road	4,366 53	.....
July 15, 1911	Sewer in 64th st., from 12th to 14th ave.	4.127 08	.....
Nov. 21, 1911	Sewer in 19th ave., from 76th st. to 79th st.	3,649 80	.....
Oct. 30, 1911	Outlet to S. 6th st. sewer	5,019 59	.....
Dec. 21, 1910	Sewer in W. 15th st., from Mermaid to Canal ave., etc.	68,570 81	.....
July 14, 1910	Sewer in W. 17th st., from Neptune to Canal ave., etc.	3,988 17	.....
Aug. 12, 1911	Sewer in W. 23d st., from Surf ave. to Mermaid ave., etc.	8,940 11	.....
	Totals	$1.318,326 68	$399.705 37

Statement Showing Contracts in Status of Bids Advertised for, Awaiting Advertisement or in the Course of Execution During the Quarter Ending June 30, 1912.

Nature and Location of Work.	Engineer's Estimate.
Sewer, 66th st., from 12th ave. to 13th ave	$2,368 35
Sewer, 13th ave., from 77th st. to 78th st	4.251 00
Sewer, Sullivan st., from Franklin ave. to Bedford ave	2,865 20
Sewer basin, westerly corner of 82d st. and 20th ave	125 00
Sewer, Newkirk ave., from Coney Island ave. to 1st st	1.881 50
Sewer, Avenue J, from E. 27th st. to Flatbush ave., etc	17,966 80
Sewer, Church ave., from E. 4th st. to E. 5th st	762 70
Sewer, Church ave., from E. 3d st. to E. 4th st	830 65
Sewer, 38th st, from 10th ave. to Ft. Hamilton ave	2,755 00
Sewer, 81st st., from Ft. Hamilton ave. to southeasterly sewer summit, etc.	738 70
Sewer, Rockaway ave., from Hegeman ave. to sewer summit, etc	3,507 30
Sewer basin, Union pl., northeast corner Lincoln ave	125 00
Sewer, Chester ave., from Louisa st. to Ft. Hamilton ave	6,108 70
Sewer, E. 2d st., from Avenue B to Avenue C., etc	5,904 75
Sewer, 83d st., from 20th ave. to 21st ave	2,159 65
Sewer, Saratoga ave., from Sutter ave. to Livonia ave	18,508 40
Sewer, 66th st., from 13th ave. to 14th ave, etc	4,341 50
Sewer basin, Albemarle road, northeast corner of E. 3d st	120 00
Sewer, Butler pl., from Sterling pl. to Plaza st	1,385 00
Sewer, Avenue C, from Gravesend ave., to E. 3d st	1,584 00
Sewer, Center st., from sewer summit 110 ft. west of Clinton st., to Henry st.	1,335 60
Sewer basin, Church ave., northeast corner of Brooklyn ave	140 00
Sewer, Conselyea st., from Humboldt st. to Graham ave., etc	500,000 00
Sewer, E. 2d st., from Cortelyou road to Ditmas ave	2,469 50
Sewer, E. 17th st., from Avenue I to Avenue K	4,689 00
Sewer, E. 19th st., from Flatlands ave. to Avenue N, etc	10,682 20
Sewer basins, 85th st., south and east corners 18th ave., etc	480 00
Sewer basins, Avenue H, southwest corner E. 16th st	150 00
Sewer, Avenue I, from Coney Island ave. to E. 15th st	2,494 70
Sewer, Mill st., from Clinton st. to Henry st	1,688 80
Sewer, both sides of Ocean ave., from Avenue I to right-of-way of L. I. R. R., etc.	27,185 75
Sewer basins, on Roebling st., northwest and southwest corners of South 8th st., etc.	750 00
Sewer, 76th st., from 13th ave. to 15th ave	6.039 10
Sewer, 76th st., from 1st ave. to 2d ave., etc	4.796 40
Sewer, 16th ave., from 44th st. to West st	5,642 50
Sewer basin, southerly corner of Taylor st. and Lee ave	150 00
Total	$646,987 75

Statement Showing Preliminary Authorization for Plans, Etc., Which Have Not Yet Received Final Authorization During the Quarter Ending June 30, 1912.

Nature and Location of Work.	Engineer's Estimate.
Sewer, Coney Island ave., from Ave. O to Ave. U	$79,000 00
Sewer, Ave. U, from E. 17th st. to Coney Island ave., etc	113,000 00
Sewage pumping station in Ave. V from W. 10th st. to W. 11th st., etc.	100,000 00
Sewer, 9th ave., from 47th st. to 49th st	3,000 00
Sewer, 64th st., from 6th ave. to 7th ave., etc	4,100 00
Sewer, 68th st., from 11th ave. to 12th ave	3,400 00
Sewer, Stewart ave., from Johnson st. to Flushing ave	4,900 00
Sewer, Carroll st., from Washington ave. to Bedford ave	9,900 00
Sewer basins, Bay 35th st., from Bath ave. to Benson ave	4,000 00
Sewer, Bath ave., from 21st ave. to 23d ave	25,500 00
Sewer, 61st st., from 8th ave. to 9th ave	3,600 00
Sewer, Malbone st., from New York ave. to Brooklyn ave	4,500 00
Sewer, 82d st., from 3d ave. to 4th ave	4,600 00
Sewer, Gravesend ave., from Ave. T to Ave U, etc	76,000 00
Sewer, Ave. U, from Ocean Parkway to Gravesend ave	131,000 00
Sewer, Ave. U, from Van Sicklen ave. to W. 10th st	84,000 00
Sewer, Shore road, from 83d st. to 79th st	16,000 00
Storm sewer and sanitary sewer in North Henry st., from Calyer st. to Greenpoint ave., etc	44,600 00
Sewer, Senator st., from 2d to 3d ave	4,300 00
To extend the 71st st. sewer from its present terminus at or about the shore line, westerly into New York bay, etc	5,000 00
Storm sewers and sanitary sewers in Maspeth ave., from Newtown Creek to Vandervoort ave., etc	430,000 00
Sewer, Blake ave., from Saratoga ave. to Hopkinson ave., etc	78,000 00
Sewer, Ames st., from Sutter ave. to Blake ave	2,100 00
Sewer, New York ave., between Tilden ave. and Beverly road, etc	7,300 00
Sewer, 17th ave., between 60th and 67th sts., etc	17,000 00
Sewers, Church ave., between Gravesend ave. and E. 3d st., etc	4,700 00
Sewer, E. 3d st., between Caton and Ft. Hamilton aves., etc	2,800 00
Sewer, Caton ave., between E. 4th st. and E. 5th st	1,500 00
Sewer, Ave. I, from a point 100 ft. east of Brooklyn ave. to E. 39th st., etc.	7,000 00
Sewer, Ave. I, between E. 17th st and Ocean ave	4,200 00
Sewer, E 3d st., from Lenox road to Church ave	3,800 00
Sewer, Lenox road, from E. 34th st. to New York ave	1,000 00
Sewer, E. 35th st., between Clarendon road and Newkirk ave., etc	9,700 00
Sewer, 17th ave., between 44th and 45th sts	1,300 00
Sewer, 59th st., between 21st ave. and Bay Parkway	2,600 00
Sewer, 66th st., from 4th ave. to 5th ave., etc	22,000 00
Sewer, 71st st., from Ft. Hamilton ave. to 10th ave	2,100 00
Sewer, E. 94th st., between the summit north of Linden ave. and Ave. A, etc.	27,200 00
Sewer, Livonia ave., between Douglass st. and Saratoga ave	1,200 00
Biological plant at the 26th Ward purification station, etc	296,900 00
Sewer, Canarsie ave., from E. 29th to E. 28th sts., etc	2,300 00
Sewer, 16th ave., between 47th and 48th sts	800 00
Sewers, Ave. L, from Ocean Parkway to E. 7th st., etc	11,600 00
Sewer, 48th st., from the summit between 14th and 15th aves. to 15th ave	700 00
Sewer, E. 14th st., from Ave. K northerly to sewer summit, etc	1,706 00
Sewer, E. 23d st., from Foster ave. to Newkirk ave	1,555 20
Total	$994,961 20

Summary.

Total amount of contracts entered into during quarter	$347,537 30
Total amount of contracts completed during quarter	147,788 83
Estimated cost of contracts uncompleted June 30, 1912	1,318,326 68
Total estimated amount of work done on uncompleted contracts June 30, 1912 $399,705 37	
Total amount of contracts in status of awaiting advertisement, bids advertised for, or in course of execution June 30, 1912	646,987 75
Preliminary authorizations for plans, etc., which have not yet received final authorization June 30, 1912	994,961 20
Total	$3,455,601 76

List of contracts for sewer improvements, for which assessment maps and lists have been prepared and forwarded to the Board of Assessors, during the quarter:

	Date of Final Estimate.	Total Cost.
Contract No. 1090—Sewer in Troutman st., from St. Nicholas ave. to the Borough line	Feb. 24, 1912	$24,680 90
Contract No. 1304—Sewer in East 31st st., from the sewer summit about 300 feet south of Avenue J to Avenue M, and sewer in East 33d st., from Avenue L to Avenue M, etc., etc.	Dec. 13, 1911	28,916 81
Contract No. 1322—Sewer in 48th st., between 7th and 8th avenues	Oct. 11, 1911	2,655 46
Contract No. 1323—Sewer in Avenue M, from Ocean ave. to East 21st st., and sewer basins in Avenue M at the northeast corner of East 21st st., etc., etc	Oct. 28, 1911	3,286 18
Contract No. 1353—Sewer in 16th ave., between 45th and 47th sts., and between 48th and 52d sts	Jan. 15, 1912	4,183 31
Contract No. 1360—Sewer in 12th ave., between 43d and 44th sts., being section No. 2 of sewer in 12th ave., between 43d and 49th sts., with outlet sewers in 45th st., between 12th and 13th aves	Dec. 18, 1911	976 70
Contract No. 1361—Sewer basins at south and west corners of Knickerbocker ave. and Palmetto st	Dec. 18, 1911	379 68
Contract No. 1369—Sewer basins at the northerly corner of Hamburg ave. and Woodbine st., and at the northerly corner of Hamburg ave. and Madison st	Dec. 18, 1911	401 13
Contract No. 1372—Sewer basin at the southerly corner of 14th ave. and 51st st	Jan. 4, 1912	248 47
Contract No. 1379—Sewer basin at the southwest corner of Seeley st. and Coney Island ave	Jan. 22, 1912	247 70
Contract No. 1383—Sewer basins at the north and west corners of 10th ave. and 66th st	Jan. 15, 1912	375 86
Contract No. 1386—Sewer basin at the southwest corner of Bushwick ave. and Maspeth ave	Jan. 4, 1912	285 45
Contract No. 1387—Sewer in Van Sicklen ave., from New Lots Road northerly to the end of existing sewer between New Lots road and Livonia ave., and sewer basins at the southeast and southwest corners of Van Sicklen and Dumont aves	Jan. 22, 1912	1,413 61
Contract No. 1388—Sewer basins at the north and west corners of 12th ave. and 80th st	Jan. 19, 1912	384 45
Contract No. 1391—Sewers in Livonia ave., between Hinsdale st. and Snediker ave	Feb. 5, 1912	960 37
Total		$69,396 17

List of contracts completed and accepted, but which had not been forwarded to the Board of Assessors on June 30, 1912.

	Date of Final Estimate.	Total Cost.
Contract No. 1012—Sewer in East 40th st., between Ave. C and Ditmas ave	Nov. 8, 1906	$4,516 91
Contract No. 934—Sewer in East 98th st., between East New York ave. and Hegeman ave., etc.	Dec. 6, 1910	72,339 52
Contract No. 943, Sewer in East 98th st., between East New York ave. and Hegeman ave., etc	July 14, 1910	50,398 87
Contract No. 1028—Pump Well, Screen, etc., Coney Island Disposal Works, between Neptune ave. and W. 12th st., etc.	Dec. 21, 1911	24,853 97
Contract No. 1072—Sewer in Malta st., between Wortman ave. and Fairfield ave., etc., etc	Oct. 11, 1911	122,294 23
Contract No. 1104—Sewer in Blake ave., between Howard and Saratoga aves.	July 11, 1911	23,946 92
Contract No. 1110—Sewer in Gravesend ave., west side, between Avenue J and Bay Parkway, etc., etc	Feb. 6, 1912	65,098 07
Contract No. 1117—Sewer in East 94th st., between the summit north of Clarkson ave. and the summit north of Lenox road	Feb. 8, 1911	13,913 94
Contract No. 1121—Sewer in 44th st., between 7th and 9th aves., etc., etc	Sept. 6, 1911	21,742 39
Contract No. 1168—Supporting tracks on Vienna ave. at the intersection of Sackman st	Mar. 5, 1912	9,955 16
Contract No. 1183—Sewers in 10th ave., between New Utrecht ave. and 47th st., etc., etc	Mar. 28, 1912	10,980 53
Contract No. 1213—Sewers in Union st., between East New York ave. and East 98th st., etc., etc	Aug. 29, 1911	7,076 07
Contract No. 1221—Sanitary and storm sewers in Williams ave., between Vienna ave. and Hegeman ave	Aug. 25, 1911	4,886 23
Contract No. 1226—Sewers in Gravesend ave., west side, between Avenues I and J	July 27, 1911	6,835 21
Contract No. 1234—Sewer in Avenue K, between Coney Island ave. and East 18th st	July 17, 1912	17,493 39
Contract No. 1235—Sewer in Livonia ave., between Saratoga ave. and Howard ave	Aug. 4, 1911	1,905 28
Contract No. 1236—Sewer in Riverdale ave., between Saratoga ave. and Grafton st	July 26, 1911	1,693 00

	Date of Final Estimate.	Total Cost.
Contract No. 1237—Sewer in Dumont ave., between Grafton st. and Howard ave., etc.	Aug. 15, 1911	4,446 05
Contract No. 1252—Sewers in Malta st., between Wortman ave. and Fairfield ave.	July 2, 1911	6,947 28
Contract No. 1260—Sewer in Bay Parkway, west side, between 60th and 65th sts.	July 14, 1911	7,169 78
Contract No 1265—Sewer in 13th ave., between 56th and 57th sts.	Aug. 1, 1911	1,119 79
Contract No. 1273—Sewers in Dumont ave., between Saratoga ave. and Grafton st.	Sept. 21, 1911	1,377 68
Contract No. 1276—Sewer in Howard ave., between Blake ave. and Dumont ave., etc.	Sept. 15, 1911	4,168 69
Contract No. 1293—Sewer in Tapscott st., between East New York ave. and Sutter ave., etc., etc.	Oct. 24, 1911	10,557 93
Contract No. 1302—Sewer in Grand ave., from a point 140 feet, more or less, north of Putnam ave., to Greene ave.	Jan. 16, 1912	24,541 19
Contract No. 1308—Sewers in Linden ave., north side, between East 34th st. and East 35th st., etc., etc.	Feb. 27, 1912	21,304 53
Contract No. 1319—Sewer in Avenue N, between Delamere place and Brighton Beach Railroad, etc., etc.	Dec. 28, 1911	37,793 47
Contract No. 1327—Sewer in 16th ave., between Bath and Benson aves.	Oct. 31, 1911	2,675 87
Contract No. 1329—Sewer in Avenue N, from the Brighton Beach Railroad, about 100 feet west of East 16th st., to Coney Island ave., etc., etc.	Apr. 8, 1912	35,184 23
Contract No. 1333—Sewer basin on 7th ave., west side, opposite Montgomery st.	Dec. 1, 1911	192 35
Contract No. 1334—Sewer in Grafton st., between Sutter and Blake aves.	Oct. 17, 1911	1,563 58
Contract No. 1335—Sewer in 21st ave., between 75th and 84th sts.	May 17, 1912	34,118 26
Contract No. 1340—Sewer in Beverly road, between East 35th st. and East 31st st.	Dec. 23, 1911	7,867 96
Contract No. 1351—Sewer in 46th st., between 8th and 10th aves.	Jan. 26, 1912	5,274 45
Contract No. 1362—Sewer in Snyder ave., between East 34th st. and New York ave.	Nov. 25, 1911	1,235 36
Contract No. 1371—Sewers in Sunnyside ave., from the end of existing sewer about 105 feet east of Miller ave. to Barbey st.	Apr. 18, 1912	4,030 74
Contract No. 1377—Sewer basins on Barbey st., northeast and northwest corners of Jamaica ave.	Dec. 18, 1911	362 16
Contract No. 1380—Sewer in 61st st., between 12th and 14th aves., with an outlet sewer in 13th ave., between 60th and 61st sts.	Apr. 25, 1912	4,938 36
Contract No. 1381—Sewer in 12th ave., between 68th st. and Bay Ridge ave. (69th st.) and outlet sewer, etc., etc.	June 14, 1911	4,663 65
Contract No. 1382—Sewer in Sterling place, from a point about 140 feet west of East New York ave. to Eastern parkway extension	Mar. 13, 1912	1,199 65
Contract No. 1384—Sewer in 48th st., between 9th and 10th aves.	Apr. 26, 1912	2,935 83
Contract No. 1385—Sewer in East 29th st., from the sewer summit about 300 feet south of Avenue K to Avenue M.	Apr. 25, 1912	4,448 71
Contract No. 1389—Sewer basins on East 18th st., east and west sides, 450 feet south of south curb line of Avenue I.	Jan. 15, 1912	747 56
Contract No. 1390—Sewer in East 35th st., from Avenue J to Kings highway	Feb. 5, 1911	6,578 17
Contract No. 1393—Sewer in 12th ave., between 74th and 75th sts.	Apr. 9, 1912	890 12
Contract No. 1395—Sewer in 12th ave., between 49th and 50th sts.	Mar. 28, 1912	662 56
Contract No. 1396—Sewer in Avenue J, between West st. and Gravesend ave.	Apr. 18, 1912	2,022 36
Contract No. 1398—Sewer basins on 14th ave. at all four corners of each, 81st, 82d, 83d, 84th and 85th sts.	Apr. 9, 1912	2,254 91
Contract No. 1399—Sewer basin on Avenue H at the southwest corner of East 12th st.	Mar. 28, 1912	258 86
Contract No. 1400—Sewer in Church ave., from New York ave. to East 34th st., and from East 35th st. to Brooklyn ave.	Apr. 26, 1912	2,304 60
Contract No. 1402—Sewer in Hunterfly place, between Atlantic ave. and Herkimer st.	Apr. 19, 1912	1,233 35
Contract No. 1404—Sewer in Belmont ave., between Euclid ave. and Crescent st., and sewer basins, etc.	Apr. 25, 1912	1,864 84
Contract No. 1405—Sewer in Banker st., between Meserole and Nassau aves.	May 29, 1912	4,522 69
Contract No. 1406—Sewer in East 8th st., between Johnson st. and Caton place, and an outlet sewer in Johnson st., etc.	Apr. 25, 1912	2,767 14
Contract No. 1407—Sewer in Johnson st., between East 8th st. and Coney Island ave.	May 2, 1912	695 05
Contract No. 1408—Sewer in 58th st., between 16th and 17th aves., with outlet sewer, etc.	Apr. 22, 1912	5,580 97
Contract No. 1410—Sewers in both sides of Linden ave., between New York ave. and East 34th st., and outlet sewer, etc., etc.	May 23, 1912	1,829 45
Contract No. 1413—Sewers in both sides of Linden ave., between East 35th st. and Brooklyn ave.	May 10, 1912	1,648 54
Contract No. 1414—Sewer in Cortelyou road, between Ocean parkway and East 5th st.	June 10, 1912	1,042 39
Contract No. 1416—Sewer in New York ave., between Montgomery st. and Malbone st., and sewer basins, etc., etc.	May 16, 1912	3,620 51
Contract No. 1417—Sewer in Lawrence ave., from Gravesend ave. to 3d st.	May 16, 1912	1,659 78
Contract No. 1419—Sewer in Raleigh place, between Martense st. and Church ave.	May 11, 1912	1,188 81
Contract No. 1421—Sewer basin at the northeast corner of Tilden ave. and East 32d st.	May 2, 1912	168 72
Contract No. 1423—Sewer basins on Flatbush ave., at the northeast corner of Maple st.; at the northeast corner of Rutland road, etc., etc.	May 16, 1912	1,052 70
Contract No. 1424—Sewer basin at the northwest corner of Newkirk ave. and Rugby road	May 8, 1912	162 40
Contract No 1425—Sewer basin at the north and east corners of 86th st. and 15th ave.	Apr. 26, 1912	338 37
Contract No. 1426—Sewer in 78th st., between 4th and 5th aves.	May 28, 1912	2,313 29
Contract No. 1427—Sewer basins at all four corners of Dumont ave. and Warwick st.	Apr. 25, 1912	513 16
Contract No. 1429—Sewer in 37th st., between 8th and 9th aves., and outlet sewers, etc., etc.	June 20, 1912	3,365 62
Contract No 1430—Sewer in 81st st., between Narrows ave. and Colonial road	June 12, 1912	1,995 81
Contract No. 1432—Sewer in Oakland place, between Tilden ave. and Butler st.	May 29, 1912	1,200 77
Contract No. 1433—Sewer basin at northwest corner Union st. and New York ave.	May 11, 1912	196 19
Contract No. 1434—Sewer basins on Little Nassau st., at the southeast corner of Taaffe place, and on the southeast corner and southwest corner of Kent ave.	May 29, 1912	501 23
Contract No. 1435—Sewer basins at northeast and southeast corners of Blake ave. and Milford st.	June 4, 1912	378 82
Contract No. 1437—Sewer basin at the north corner of 13th ave. and 80th st.	May 18, 1912	209 81
Contract No. 1443—Sewers in both sides of 75th st., between 11th and 13th aves., etc., etc.	June 28, 1912	3,396 08
Contract No. 1445—Sewer basin at the westerly corner of 60th st. and 12th ave.	May 24, 1912	187 91
Contract No. 1446—Sewer basins at north and west corners of 37th st. and Fort Hamilton ave.	June 6, 1912	349 18
Contract No. 1447—Sewer in East 29th st., from sewer summit, about 300 feet south of Avenue K to Avenue K.	June 14, 1912	1,009 09
Contract No. 1448—Sewer basin at the easterly corner of Troutman st. and St. Nicholas ave.	June 14, 1912	239 15
Contract No. 1449—Sewer basin at the southwest corner of Flatbush ave. and Dorchester road	May 10, 1912	178 24
Contract No. 1450—Sewer basin at the north corner of 72d st. and New Utrecht ave.	June 7, 1912	196 39
Contract No. 1451—Sewer basin at the northwest corner of 37th st. and old New Utrecht road	June 7, 1912	181 82
Total		$751,554 65

Brooklyn, N. Y., July 8, 1912.

Hon. WILLIAM J. TAYLOR, Superintendent of Sewers:

Dear Sir—Herewith I respectfully submit my report for work done and materials used in maintaining the sewerage system in the Borough of Brooklyn for the quarter year from April 1 to June 30, inclusive:

Permits issued for new connections (number of houses)		1,260
Permits issued for repairs to connections		333
Basin Cleaning.		
Total number of basins examined		11,117
Total number of basins cleaned		8,887
Amount of deposit removed (cubic yards)		9,971.16
Cost of Cleaning Basins—		
Dump tickets	$1,070 85	
Materials	145 38	
Labor	11,327 75	
		$12,543 98
Unit cost of cleaning basins—(each)		1 41
Unit cost of removing deposit (cubic yards)		1 25
Basin Repairing.		
Total number of basins repaired		149
Cost of Repairing Basins—		
Materials	$186 36	
Labor	635 44	
		$821 80
Manhole Repairing.		
Total number of manholes repaired		93
Cost of Repairing Manholes—		
Materials	$317 07	
Labor	383 44	
		$700 51
General Sewer Cleaning.		
Total length of lateral sewers examined (linear feet)		2,196,088
Total length of lateral sewers cleaned (linear feet)		658,362
Cost of Cleaning Lateral Sewers—		
Dump tickets	$12 15	
Materials	30 98	
Labor	6,687 31	
		$6,730 44
Unit cost of cleaning lateral sewers (per linear foot)		01
Cleaning Large Brick and Concrete Sewers.		
Total length of large brick sewers cleaned (linear feet)		2,537
Number cubic yards deposit removed		1,527
Cost of Cleaning Large Brick Sewers—		
Dump tickets	$57 00	
Materials	47 85	
Labor	2,061 25	
		$2,166 10
Unit cost of cleaning large brick sewers (per linear foot)		85
Unit cost of cleaning large brick sewers (per cubic yard)		1 42
Sewer Repairing.		
Total length of lateral sewers repaired (cubic feet, 68) linear feet		153
Cost of Repairing Lateral Sewers—		
Materials	$92 85	
Labor	290 15	
		$383 00
Miscellaneous account		698 95
Maintenance account		5,834 63

Materials Used.

Manhole covers, various sizes, 96; manhole heads and covers, 26; interlocking grates, 1; basin pans, 64; interlocking heads complete, 2; vitrified sewer pipe (foot), 150; basin heads and plates, 23; head stones, granite, 6; North River hard brick, 4,875; cement (barrels), 209-16; spruce planks, 200; nails (pounds), 245; Cow Bay sand (cubic yards), 11; granite mud sills, 2; backstones, granite, 2; basin covers, 2.

Purification Disposal Works.

Caisson No. 2—	
Gallons pumped	115,879,380
Cubic feet sludge removed	112,516
Cost of materials	$318 77
Cost of coal	884 43
Cost of labor	2,644 50
Total cost	3,847 70
Cost of pumping 1,000,000 gallons 1 foot high	1 02
Caisson No. 3—	
Gallons pumped	83,373,514
Cubic feet sludge removed	49,504
Cost of materials	$187 76
Cost of coal	352 39
Cost of labor	2,392 50
Total cost	2,932 65
Cost of pumping 1,000,000 gallons 1 foot high	1 98
Caisson No. 4—	
Gallons pumped	163,876,353
Cubic feet sludge removed	81,310
Cost of materials	$184 32
Cost of coal	444 20
Cost of labor	2,460 00
Total cost	3,088 52
Cost of pumping 1,000,000 gallons 1 foot high	1 09
26th Ward Disposal Works—	
Gallons pumped	859,558,700
Cubic feet sludge removed	590,104
Cost of materials	$936 79
Cost of coal	926 85
Cost of labor	5,396 50
Total cost	7,260 14
Cost of pumping 1,000,000 gallons 1 foot high	52

Respectfully submitted,

THOMAS J. McGEE, Superintendent of Maintenance.

Table Showing Contracts in Course of Cons

			Concrete and Steel.	Brick and Concrete.			Brick	
			102 In.	84 In.	42 In.	36 In.	48 In.	42 In.
Apr. 14, 1909	E. 98th st., Section No. 3	Approximate quantities	3,351	.....	621	4,010	.....	.....
		Previously built	3,342	.....	636	3,995	.....	.....
		Built during quarter	8.88	.....	1.5	6.83	.....	.....
Jan. 8, 1910	Neptune ave., between W. 33d st. and pump well at Caisson No. 2	Approximate quantities	.....	.....	.....	.....	.....	.....
		Previously built	.....	.....	.....	.....	.....	.....
		Built during quarter	.....	.....	.....	.....	.....	.....
Oct. 5, 1909	Pumping engine and power plant, Gowanus flushing tunnel	Previously built	.....	.....	.....	.....	.....	.....
		Built during quarter, 1 per cent.						
May 26, 1911	Neptune ave. (foundation), between W. 33d st. and pump well, Caisson No. 2	Previously built	.....	.....	.....	.....	.....	.....
		Built during quarter, 7⅛ per cent.						
Aug. 17, 1911	Flatlands ave., between Avenue M and Avenue N, etc	Approximate quantities	.....	2,368	.....	.....	.....	.....
		Previously built	.....	65	.....	.....	.....	.....
		Built during quarter	.....	2,200	.....	.....	.....	.....
Sept. 7, 1911	21st ave., between 75th and 84th sts	Approximate quantities	.....	.....	.....	.....	.....	.....
		Previously built	.....	.....	.....	.....	.....	.....
		Built during quarter	.....	.....	.....	.....	.....	.....
Aug. 21, 1911	38th st., between 14th ave. and West st., etc	Approximate quantities	.....	.....	.....	.....	.....	.....
		Previously built	.....	.....	.....	.....	.....	.....
		Built during quarter	.....	.....	.....	.....	.....	.....
Oct. 23, 1911	19th ave., between 79th and 85th sts. (outlet sewer)	Approximate quantities	.....	.....	.....	.....	.....	.....
		Previously built	.....	.....	.....	.....	.....	.....
		Built during quarter	.....	.....	.....	.....	.....	.....
Sept. 8, 1911	61st st., between 12th and 14th aves	Approximate quantities	.....	.....	.....	.....	.....	.....
		Previously built	.....	.....	.....	.....	.....	.....
		Built during quarter	.....	.....	.....	.....	.....	.....
May 29, 1910	12th ave., between 68th st. and Bay Ridge ave. (69th st.)	Approximate quantities	.....	.....	.....	.....	.....	.....
		Previously built	.....	.....	.....	.....	.....	.....
		Built during quarter	.....	.....	.....	.....	.....	.....
Nov. 14, 1910	E. 29th st., between Avenue K and Avenue M	Approximate quantities	.....	.....	.....	.....	.....	.....
		Previously built	.....	.....	.....	.....	.....	.....
		Built during quarter	.....	.....	.....	.....	.....	.....
Oct. 11, 1911	Force main, Avenue V, etc	No construction work started; excavating for pump well.						
Nov. 15, 1911	Church ave., between New York ave. and E. 34th st., etc	Approximate quantities	.....	.....	.....	.....	.....	.....
		Previously built	.....	.....	.....	.....	.....	.....
		Built during quarter	.....	.....	.....	.....	.....	.....
Mar. 17, 1912	Coney Island ave., east side, from Long Island Railroad to Avenue K	Approximate quantities	.....	.....	.....	.....	.....	1,743
		Previously built	.....	.....	.....	.....	.....	.....
		Built during quarter	.....	.....	.....	.....	.....	1,742.96
Nov. 21, 1911	Hunterfly place, between Atlantic ave. and Herkimer st	Approximate quantities	.....	.....	.....	.....	.....	.....
		Previously built	.....	.....	.....	.....	.....	.....
		Built during quarter	.....	.....	.....	.....	.....	.....
Nov. 21, 1911	E. New York ave., between E. 98th st. and Pitkin ave	Approximate quantities	.....	.....	.....	.....	.....	.....
		Previously built	.....	.....	.....	.....	.....	.....
		Built during quarter	.....	.....	.....	.....	.....	.....
Feb. 9, 1912	Belmont ave., between Euclid ave. and Crescent st., etc	Approximate quantities	.....	.....	.....	.....	.....	.....
		Previously built	.....	.....	.....	.....	.....	.....
		Built during quarter	.....	.....	.....	.....	.....	.....
Jan. 3, 1912	Banker st., between Meserole and Nassau ave	Approximate quantities	.....	.....	.....	.....	.....	.....
		Previously built	.....	.....	.....	.....	.....	.....
		Built during quarter	.....	.....	.....	.....	.....	.....
Dec. 29, 1911	E. 8th st., between Johnson st. and Caton place	Approximate quantities	.....	.....	.....	.....	.....	.....
		Previously built	.....	.....	.....	.....	.....	.....
		Built during quarter	.....	.....	.....	.....	.....	.....
Jan. 2, 1912	Johnson st., between E. 8th st. and Coney Island ave	Approximate quantities	.....	.....	.....	.....	.....	.....
		Previously built	.....	.....	.....	.....	.....	.....
		Built during quarter	.....	.....	.....	.....	.....	.....
Sept. 8, 1911	58th st., between 16th and 17th aves., etc	Approximate quantities	.....	.....	.....	.....	.....	.....
		Previously built	.....	.....	.....	.....	.....	.....
		Built during quarter	.....	.....	.....	.....	.....	.....
Jan. 6, 1912	Nostrand ave., between Carroll and Crown sts., etc	Approximate quantities	.....	.....	.....	.....	.....	.....
		Previously built	.....	.....	.....	.....	.....	.....
		Built during quarter	.....	.....	.....	.....	.....	.....
Jan. 4, 1912	Linden ave., east side, between New York ave. and E. 34th st., etc	Approximate quantities	.....	.....	.....	.....	.....	.....
		Previously built	.....	.....	.....	.....	.....	.....
		Built during quarter	.....	.....	.....	.....	.....	.....
Jan. 16, 1912	President st., between Classon and Bedford aves., etc	Approximate quantities	.....	.....	.....	.....	.....	.....
		Previously built	.....	.....	.....	.....	.....	.....
		Built during quarter	.....	.....	.....	.....	.....	.....
Nov. 21, 1911	Linden ave., east side, between E. 35th st. and Brooklyn ave	Approximate quantities	.....	.....	.....	.....	.....	.....
		Previously built	.....	.....	.....	.....	.....	.....
		Built during quarter	.....	.....	.....	.....	.....	.....
Dec. 22, 1911	Cortelyou road, between Ocean parkway and E. 5th st	Approximate quantities	.....	.....	.....	.....	.....	.....
		Previously built	.....	.....	.....	.....	.....	.....
		Built during quarter	.....	.....	.....	.....	.....	.....
Mar. 31, 1911	Bushwick ave., west side, between Hart and Lawton sts	Approximate quantities	.....	.....	.....	.....	.....	.....
		Previously built	.....	.....	.....	.....	.....	.....
		Built during quarter	.....	.....	.....	.....	.....	.....
Jan. 16, 1912	New York ave., between Montgomery and Malbone sts., etc	Approximate quantities	.....	.....	.....	.....	.....	.....
		Previously built	.....	.....	.....	.....	.....	.....
		Built during quarter	.....	.....	.....	.....	.....	.....
Dec. 29, 1911	Lawrence ave., between Gravesend ave. and 3d st	Approximate quantities	.....	.....	.....	.....	.....	.....
		Previously built	.....	.....	.....	.....	.....	.....
		Built during quarter	.....	.....	.....	.....	.....	.....
Feb. 16, 1911	Coney Island ave., between Terrace and Reeve places, etc	Approximate quantities	.....	.....	.....	.....	.....	.....
		Previously built	.....	.....	.....	.....	.....	.....
		Built during quarter	.....	.....	.....	.....	.....	.....
Dec. 29, 1911	Raleigh place, between Martense st. and Church ave	Approximate quantities	.....	.....	.....	.....	.....	.....
		Previously built	.....	.....	.....	.....	.....	.....
		Built during quarter	.....	.....	.....	.....	.....	.....
Mar. 19, 1912	61st st., between 19th and 20th aves., etc	Approximate quantities	.....	.....	.....	.....	.....	.....
		Previously built	.....	.....	.....	.....	.....	.....
		Built during quarter	.....	.....	.....	.....	.....	.....
Mar. 19, 1912	Basin northeast corner Tilden ave. and E. 32d st	Approximate quantities	.....	.....	.....	.....	.....	.....
		Previously built	.....	.....	.....	.....	.....	.....
		Built during quarter	.....	.....	.....	.....	.....	.....
Mar. 18, 1912	Bay 35th st., between Bath and Benson aves., etc	Approximate quantities	.....	1,028	.....	.....	.....	.....
		Previously built	.....	.....	.....	.....	.....	.....
		Built during quarter	.....	151	.....	.....	.....	.....
Mar. 22, 1912	Basins, Flatbush ave., at northeast corner Maple st., etc	Approximate quantities	.....	.....	.....	.....	.....	.....
		Previously built	.....	.....	.....	.....	.....	.....
		Built during quarter	.....	.....	.....	.....	.....	.....
Mar. 19, 1912	Basin, northeast corner Newkirk ave. and Rugby road	Approximate quantities	.....	.....	.....	.....	.....	.....
		Previously built	.....	.....	.....	.....	.....	.....
		Built during quarter	.....	.....	.....	.....	.....	.....
Mar. 20, 1912	Basins, north and east corners 86th st. and 15th ave	Approximate quantities	.....	.....	.....	.....	.....	.....
		Previously built	.....	.....	.....	.....	.....	.....
		Built during quarter	.....	.....	.....	.....	.....	.....
Nov. 15, 1911	78th st., between 4th and 5th aves	Approximate quantities	.....	.....	.....	.....	.....	.....
		Previously built	.....	.....	.....	.....	.....	.....
		Built during quarter	.....	.....	.....	.....	.....	.....
Feb. 6, 1912	Basins, all four corners Dumont ave. and Warwick st	Approximate quantities	.....	.....	.....	.....	.....	.....
		Previously built	.....	.....	.....	.....	.....	.....
		Built during quarter	.....	.....	.....	.....	.....	.....
Mar. 18, 1912	Dredging Wallabout Canal, between Hewes st. and point 800 feet north	Approximate quantities	.....	.....	.....	.....	.....	.....
		Previously built	.....	.....	.....	.....	.....	.....
		Built during quarter	.....	.....	.....	.....	.....	.....
Mar. 22, 1912	37th st., between 8th and 9th aves., etc	Approximate quantities	.....	.....	.....	.....	.....	.....
		Previously built	.....	.....	.....	.....	.....	.....
		Built during quarter	.....	.....	.....	.....	.....	.....

truction for Quarter Ending June 30, 1912.

Sewer.		Pipe Sewer.								Cast-iron Pipe.	6 Inch House Drain.	Manholes.	Basins.	Standpipes.	Dredging, Cubic Yards.	12 Inch Subdrain.	Per Cent. Completed.
36 In.	30 In.	42 In.	36 In.	24 In.	20 In.	18 In.	15 In.	12 In.	8 In.								
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8,500	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8,500	.....	.....	.....	.....	.....	100
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	132	.....	.....	.....	.....	.....	.....
.....	.....	.....	2,670	.....	580	897	.....	.....	.....	.....	9,000	46	.....	153	.....	11,600	.....
.....	.....	.....	1,129	.....	476	.....	.....	.....	.....	.....	5,064	18	.....	.....	.....	2,097	75.5
.....	.....	.....	686	.....	101	623	.....	.....	.....	.....	1,287	13	.....	50	.....	481	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	93
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3,000	20	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	46.6
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	810	9	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	800	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	620	.....	.....	.....	.....	.....	100
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	53.52	.....	.....	.....	.....	.....	.....
.....	875	.....	.....	510	.....	788	467	2,432	.....	.....	4,660	46	23	.....	.....	.....	.....
.....	640	.....	.....	333	.....	.....	.....	668	.....	.....	216	15	.....	.....	.....	.....	83
.....	230	.....	.....	170	.....	785	420	990	.....	.....	2,930	22	14	.....	.....	.....	.....
500	780	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	13	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	57
505	565	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	50	300	1,366	.....	.....	1,160	.....	3	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	1,360	.....	.....	1,150	.....	1	.....	.....	.....	100
.....	.....	.....	.....	.....	.....	47.35	294.96	5.07	.....	.....	20	.....	2	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	42	718	159	.....	.....	1,348	9	1	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	718	122	.....	.....	988	8	.....	.....	.....	.....	100
.....	.....	.....	.....	.....	.....	1.18	1.12	36.96	.....	.....	417.51	1	1	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	883	.....	540	.....	.....	1,080	13	2	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	835	.....	530	.....	.....	.....	11	.....	.....	.....	.....	100
.....	.....	.....	.....	.....	.....	43.35	.....	11.63	.....	.....	985.92	2	2	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	880	5	3	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	418	2	2	.....	.....	.....	100
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	406.73	3	1	.....	.....	.....	.....
50	.....	.....	.....	.....	.....	.....	.....	2,620	.....	.....	2,290	40	4	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	80
35	.....	.....	.....	.....	.....	.....	.....	2,100	.....	.....	1,300	32	3	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	365	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	355	.....	.....	.....	.....	.....	.....	.....	.....	100
.....	.....	.....	.....	.....	.....	.....	.....	9.5	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	391	.....	.....	642	.....	298	624	540	.....	.....	2,910	21	3	.....	.....	.....	.....
.....	275	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	100
.....	116.7	.....	.....	642.3	.....	297.05	622.25	533.75	.....	.....	2,806.67	20	3	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	535	.....	.....	459	6	3	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	410	.....	.....	.....	3	.....	.....	.....	.....	100
.....	.....	.....	.....	.....	.....	.....	.....	121.1	.....	.....	424.6	3	3	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	1,200	.....	.....	1,620	12	5	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	300	.....	.....	.....	.....	.....	.....	.....	.....	100
.....	.....	.....	.....	.....	.....	.....	.....	890.9	.....	.....	1,498.5	12	3	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	395	570	.....	.....	.....	560	10	4	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	385	529	.....	.....	.....	.....	7	.....	.....	.....	.....	100
.....	.....	.....	.....	.....	.....	4.24	41.73	.....	.....	.....	608	3	4	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	229	.....	.....	200	.....	1	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	220	.....	.....	.....	.....	.....	.....	.....	.....	100
.....	.....	.....	.....	.....	.....	.....	.....	8.91	.....	.....	187	.....	1	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	43	756	945	.....	.....	1,995	18	1	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	35	630	.....	.....	.....	.....	4	.....	.....	.....	.....	100
.....	.....	.....	.....	.....	.....	3.98	126.15	942.06	.....	.....	2,010	14	1	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	80	1,750	.....	.....	2,250	16	2	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	42	.....	.....	.....	.....	.....	.....	.....	.....	.....	100
.....	.....	.....	.....	.....	.....	.....	28.51	1,632.75	.....	.....	2,077.5	16	2	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	687	.....	.....	.....	9	1	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	352	.....	.....	.....	3	.....	.....	.....	.....	100
.....	.....	.....	.....	.....	.....	.....	.....	332.15	.....	.....	.....	6	1	.....	.....	.....	.....
.....	.....	.....	.....	75	.....	366	608	683	.....	24 of 10	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	15	67	.....	.....	.....	.....	.....	.....	.....	.....	95
.....	.....	.....	.....	78	.....	366.1	592	620.4	.....	24 of 10	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	32	218	219	.....	.....	230	6	2	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	154	.....	.....	.....	.....	.....	.....	.....	.....	100
.....	.....	.....	.....	.....	.....	29.42	218.8	52.7	.....	.....	190	6	2	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	300	.....	.....	216	3	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100
.....	.....	.....	.....	.....	.....	.....	.....	296.89	.....	.....	180	3	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	198	.....	.....	.....	3	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100
.....	.....	.....	.....	.....	.....	.....	.....	198.4	.....	.....	.....	3	.....	.....	.....	.....	.....
.....	390	.....	.....	.....	.....	.....	.....	.....	.....	.....	570	3	10	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100
.....	390.69	.....	.....	.....	.....	.....	.....	.....	.....	.....	486	3	10	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	28	525	.....	.....	570	5	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100
.....	.....	.....	.....	.....	.....	.....	25.47	524.44	.....	.....	608	5	.....	.....	.....	.....	.....
.....	381	.....	.....	628	.....	307	.....	75	.....	.....	.....	13	1	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100
.....	356.08	.....	.....	639.43	.....	304.9	.....	67.1	.....	.....	.....	13	1	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	310	.....	.....	350	3	1	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100
.....	.....	.....	.....	.....	.....	.....	.....	310.78	.....	.....	368.66	3	1	.....	.....	.....	.....
235	.....	.....	.....	.....	.....	.....	43	687	.....	.....	1,470	9	2	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	99
266.93	.....	.....	.....	.....	.....	.....	41.49	687.7	.....	.....	1,209	8	1	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	45	738	.....	.....	955	7	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100
.....	.....	.....	.....	.....	.....	.....	52.87	737.42	.....	.....	871.32	7	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8,200	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7,639	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	335	727	.....	.....	314	11	3	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100
.....	.....	.....	.....	.....	.....	.....	373.32	727.42	.....	.....	327	11	3	.....	.....	.....	.....

			Concrete and Steel.	Brick and Concrete.			Brick	
			102 In.	84 In.	42 In.	36 In.	48 In.	42 In.
Feb. 9, 1912	81st st., between Narrows ave. and Colonial road	Approximate quantities						
		Previously built						
		Built during quarter						
Jan. 5, 1912	Oakland place, between Tilden ave. and Butler st	Approximate quantities						
		Previously built						
		Built during quarter						
Jan. 5, 1912	Basin, northwest corner Union st. and Brooklyn ave	Approximate quantities						
		Previously built						
		Built during quarter						
Mar. 22, 1912	Basins, Little Nassau st., at southeast corner Taaffe place, etc	Approximate quantities						
		Previously built						
		Built during quarter						
Mar. 22, 1912	Basins, northeast and southeast corners Blake ave. and Milford st	Approximate quantities						
		Previously built						
		Built during quarter						
Apr. 15, 1912	Ocean parkway, east side, between Avenues J and M, etc	Approximate quantities					475	561
		Previously built						
		Build during quarter					481.9	560.35
Mar. 22, 1912	Basin, north corner 13th ave. and 80th st	Approximate quantities						
		Previously built						
		Built during quarter						
Nov. 22, 1911	Crown st., between Washington and Bedford aves	Approximate quantities						
		Previously built						
		Built during quarter						
Jan. 5, 1912	Bay Ridge ave., between 10th and 12th aves	Approximate quantities						
		Previously built						
		Built during quarter						
Apr. 15, 1912	75th st., east side, between 11th and 12th aves	Approximate quantities						
		Previously built						
		Built during quarter						
Apr. 16, 1912	Sterling place, between Rochester and Utica aves	Approximate quantities						
		Previously built						
		Built during quarter						
May 30, 1912	Basin, west corner 60th st. and 12th ave	Approximate quantities						
		Previously built						
		Built during quarter						
Mar. 22, 1912	Basins, north and west corners 37th st. and Fort Hamilton ave	Approximate quantities						
		Previously built						
		Built during quarter						
Jan. 15, 1912	E. 29th st., between sewer summit about 300 feet south of Avenue K to Avenue K	Approximate quantities						
		Previously built						
		Built during quarter						
Mar. 22, 1912	Basin, east corner Troutman st. and St. Nicholas ave	Approximate quantities						
		Previously built						
		Built during quarter						
May 1, 1912	Basin, Flatbush ave., at southwest corner Dorchester road	Approximate quantities						
		Previously built						
		Built during quarter						
Mar. 22, 1912	Basin, 72d st., north corner New Utrecht ave	Approximate quantities						
		Previously built						
		Built during quarter						
Mar. 22, 1912	Basin, northwest corner 37th st. and Old New Utrecht road	Approximate quantities						
		Previously built						
		Built during quarter						
Feb. 9, 1912	67th st., between 1st and 2d aves., etc	Approximate quantities						
		Previously built						
		Built during quarter						
Nov. 21, 1911	Lincoln place, between Franklin and Classon aves	Approximate quantities						
		Previously built						
		Built during quarter						
May 11, 1912	10th ave., between 77th and 79th sts., etc	Approximate quantities						
		Previously built						
		Built during quarter						
May 16, 1912	Basin, southwest corner Avenue K and E. 19th st	Approximate quantities						
		Previously built						
		Built during quarter						
Apr. 17, 1912	W. 16th st., between Neptune and Canal aves	Approximate quantities						
		Previously built						
		Built during quarter						
May 6, 1912	68th st., between 13th and 14th aves	Approximate quantities						
		Previously built						
		Built during quarter						
May 24, 1912	E. 12th, E. 13th, E. 14th, etc., sts., between Avenues H and J	Approximate quantities						1,595
		Previously built						
		Built during quarter						706
May 6, 1912	Montgomery st., between Nostrand and New York aves	Approximate quantities						
		Previously built						
		Built during quarter						
Aug. 8, 1910	Basin, northwest corner Church and Rogers aves	Approximate quantities						
		Previously built						
		Built during quarter						
June 4, 1912	61st st., between 21st ave. and Bay parkway	Approximate quantities						
		Previously built						
		Built during quarter						
May 11, 1912	Basin, east corner 59th st. and 14th ave	Approximate quantities						
		Previously built						
		Built during quarter						
May 11, 1912	Louisa st., between Chester ave. and 36th st	Approximate quantities						
		Previously built						
		Built during quarter						
Apr. 26, 1912	21st ave., between 64th and 60th sts	Approximate quantities						
		Previously built						
		Built during quarter						
June 6, 1912	75th st., both sides, between 16th and New Utrecht aves., etc	Approximate quantities						
		Previously built						
		Built during quarter						
June 14, 1912	20th ave., between 61st and 65th sts	Work not started.						
Feb. 9, 1912	11th ave., between 65th and 66th sts., etc	Work not started.						
June 14, 1912	62d st., between 21st ave. and Bay parkway	Work not started.						
June 14, 1912	62d st., between 19th and 20th aves	Work not started.						

* 12-inch cast-iron pipe siphon. † 8-inch house drain. ‡ 12-inch cast-iron pipe siphon.

Private Sewers.

		Pipe Sewer. 15 In.	Pipe Sewer. 12 In.	6-In. House Drain.	Manholes.	Per Cent. Completed.
E. 14th st., between Avenue J and a point 200 feet south, etc.	Approximate quantities	40	640	615	7	....
	Previously built	....	....	....	....	100
	Built during quarter	39.71	639.4	560	7	....

Commissioner's Orders.

	Pipe Sewer. 15 In.	Pipe Sewer. 12 In.	6-In. House Drain.	Manholes.	Per Cent. Completed.
Repair sewer in Sterling place, between New York and Nostrand aves	123.63	....	....	....	100
Repair sewer in Diamond st., between Nassau and Driggs aves	337	....	....	....	100

Recapitulation.

	Linear Feet.
102-inch concrete and steel sewer	8.88
84-inch concrete and brick sewer	2,351
42-inch concrete and brick sewer	1.5
36-inch concrete and brick sewer	6.83
48-inch brick sewer	481.9
42-inch brick sewer	3,009.31
36-inch brick sewer	806.93
30-inch brick sewer	2,815.96
36-inch pipe sewer	686
24-inch pipe sewer	2,990.73
20-inch pipe sewer	101
18-inch pipe sewer	4,841.77
15-inch pipe sewer	3,583.9
12-inch pipe sewer	23,468.72
8-inch pipe sewer	368
24-inch cast-iron pipe	2,064
18-inch cast-iron pipe	24
12-inch cast-iron pipe	151.75
6-inch house drain	29,968.87

Sewer.		Pipe Sewer.								Cast-iron Pipe.	6 Inch House Drain.	Manholes.	Basins.	Standpipes.	Dredging, Cubic Yards.	12 Inch Sub-drain.	Per Cent. Completed.
36 In.	30 In.	42 In.	36 In.	24 In.	20 In.	18 In.	15 In.	12 In.	8 In.								
.....	.....	.....	.....	.....	.....	.....	45	687	.....	.....	357	7	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100
.....	.....	.....	.....	.....	.....	.....	43.75	687.57	.....	.....	343.77	7	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	409	.....	.....	286	4	1	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100
.....	.....	.....	.....	.....	.....	.....	.....	411.83	.....	.....	240	4	1	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100
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.....	1,159	.....	.....	902	.....	859	.....	32	.....	.....	2,575	25	21	.....	.....	.....	.....
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.....	1,157.49	.....	.....	900	.....	850	.....	30.02	.....	.....	1,206	25	16	.....	.....	.....	.....
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.....	.....	.....	.....	.....	.....	.....	102	1,322.28	.....	‡36	.....	15	2	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	43	1,467	.....	.....	2,400	15	1	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	69
.....	.....	.....	.....	.....	.....	.....	41	1,419	.....	.....	573	13	1	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	1,500	.....	.....	660	12	2	.....	.....	.....	.....
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.....	.....	.....	.....	.....	.....	.....	39.79	294.25	.....	.....	237.25	3	1	.....	.....	.....	.....
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.....	.....	.....	.....	.....	.....	.....	42	883	.....	.....	950	8	2	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	93
.....	.....	.....	.....	.....	.....	.....	37	883.88	.....	.....	889	8	1	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	554	.....	*.....	†180	5	1	.....	.....	.....	.....
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.....	.....	.....	.....	.....	.....	.....	.....	554.5	.....	‡115.75	†191.2	5	1	.....	.....	.....	.....
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.....	.....	.....	.....	290	.....	998	.....	217	.....	.....	.....	8	.....	.....	.....	.....	.....
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.....	.....	.....	.....	.....	.....	.....	.....	.....	356	.....	468	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	43	688	.....	.....	920	7	.....	.....	.....	.....	.....
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.....	.....	.....	.....	.....	.....	.....	39.94	688.42	.....	.....	807.82	7	.....	.....	.....	.....	.....
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.....	.....	.....	.....	.....	.....	.....	.....	518	.....	.....	268	7	.....	.....	.....	.....	.....
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.....	.....	.....	.....	.....	.....	.....	.....	253	.....	.....	.....	.....	.....	.....	.....	.....	.....

Manholes	366
Basins	117
Standpipes	50
	Cubic Yards.
Dredging	7,639
	Linear Feet.
12-inch subdrain	481
8-inch house drain	191.2

REPORT OF THE CHIEF ENGINEER, BUREAU OF HIGHWAYS.

Mr. JOHN W. TUMBRIDGE, Superintendent of Highways:

Dear Sir—I herewith submit report of the operations of the engineering force of this Bureau for the quarter ending June 30, 1912.

Statement Showing Mileage of the Different Kinds of Pavement on June 30, 1912, Compared with March 31, 1912.

Pavement.	Mar. 31.	June 30.	Pavement.	Mar. 31.	June 30.
Asphalt	432.238	439.105	Medina	7.286	7.286
Asphalt Block	28.955	28.955	Belgian	19.170	19.058
Granite	138.320	138.370	Trap Block	1.009	1.009
Cobble	7.093	6.332
---	---	---
Brick	1.612	1.612
Wood	3.355	3.355
Iron Slag	2.196	2.332
Macadam	108.840	108.840
Total	750.074	756.254

Laid During Second Quarter.	Miles.
Asphalt	7.557
Granite	1.777

Laid During Second Quarter.	Miles.
Iron slag	0.136
Total Laid	9.470
Total Removed	3.290
Nat Increase	6.180
Asphalt	0.690
Granite	1.727
Belgian	0.112
Cobble	0.761
Total	3.290

Contracts Registered During Second Quarter, Ending June 30, 1912 (Street Improvement Fund.)

	Kind of Pavement.	Estimated Cost.
Grace Court alley, from Hicks st. to 300 feet easterly	Asphalt	$2,177 25
Cortelyou road, from Ocean parkway to E. 5th st..	Asphalt	2,154 75

	Kind of Pavement.	Estimated Cost.
Dobbin st., from Meserole ave. to Nassau ave	Asphalt	6,183 00
Newkirk ave., from Coney Island ave. to B. B. R. R	Asphalt	7,837 60
Gravesend ave., from Foster ave. to 22d ave	Asphalt	17,011 25
Union st. (south half), from New York ave. to 100 feet east	Asphalt	454 55
Suydam st., from Wyckoff ave. to St. Nicholas ave.	Asphalt	2,852 50
Hendrix st., from Dumont ave. to New Lots road	Asphalt	5,107 10
W. 16th st., from Surf ave. to Mermaid ave., etc	Asphalt & R., G., C. & S. W.	9,693 60
Cravesend ave., from Avenue C to Church ave	Asphalt	6,907 75
Avenue K, from Coney Island ave. to Ocean ave	Asphalt & parking	24,358 75
E. 32d st., from Snyder ave. to Tilden ave	Asphalt	4,193 70
12th ave., from 38th st. to 39th st	Asphalt	1,900 35
		$90,831 50
74th st., from 10th ave. to 11th ave	R., G., C. & S. W.	$1,273 70
18th ave., from Ocean parkway to 47th st	R., G., C. & S. W.	2,624 40
Union st., from East New York ave. to E. 98th st	R., G., C. & S. W.	6,656 05
Bay 29th st., from 86th st. to Cropsey ave	R., G., C. & S. W.	2,561 20
Newkirk ave., from Coney Island ave. to Bridge—B. B. R. R	R., G., C. & S. W.	2,746 50
Avenue I, from Brooklyn ave. to E. 40th st	R., G., C. & S. W.	1,787 20
Avenue V, from Ocean ave. to Coney Island ave	R. & G.	5,411 00
66th st., from 6th ave. to 7th ave	R., G., C. & S. W.	3,789 30
74th st., from New Utrecht ave. to 18th ave	R., G., C. & S. W.	3,083 90
Senator st., from 2d ave. to 3d ave	R., G., C. & S. W.	3,863 58
82d st., from 3d ave. to 6th ave	R., G., C. & S. W.	11,017 60
Dinsmore place (north, 40 feet), from Chestnut st. to Logan st	R., G., C. & S. W.	1,713 25
E. 7th st., from Beverly road to Avenue C	R., G., C. & S. W.	2,649 70
37th st., from Fort Hamilton parkway to 14th ave	R., G., C. & S. W.	4,823 20
Avenue X, from Sheepshead Bay road to E. 14th st.	R., G., C. & S. W.	2,005 45
E. 14th st., from Avenue C to Kings highway, and Avenue V to Neck road	R., G., C. & S. W.	3,336 80
Tilden ave., from Rogers ave. to Nostrand ave	R., G., C. & S. W.	2,571 10
Suydam st., from Wyckoff ave. to St. Nicholas ave.	R., G., C. & S. W.	1,181 50
W. 16th st., from Neptune ave. to Canal ave	R., G., C. & S. W.	3,051 50
Sharon st., from Olive st. to Morgan ave	R., G., C. & S. W.	3,114 80
W. 28th st., from Surf ave. to Mermaid ave	R., G., C. & S. W.	3,970 88
Hunterfly road, from Herkimer st. to Atlantic ave	R., G., C. & S. W.	1,572 45
E. 32d st., from Snyder ave. to Tilden ave	R., G., C. & S. W.	918 00
14th ave., from Church ave. to 39th st	R., G., C. & S. W.	2,841 80
E. 21st st., from Beverly road to Cortelyou road	R., G., C. & S. W.	3,607 20
81st st., from Narrows ave. to Colonial road	R., G., C. & S. W.	1,425 00
Linwood st., from New Lots road to Hegeman ave.	R., G., C. & S. W.	2,219 00
E. 14th st., from Ditmas ave. to Foster ave	R., G., C. & S. W.	868 30
E. 13th st., from Avenue I to Avenue J	R., G., C. & S. W.	1,823 00
59th st., from 12th ave. to Fort Hamilton ave	R., G., C. & S. W.	3,512 00
Lefferts ave., from Nostrand ave. to New York ave.	R., G., C. & S. W.	2,975 90
Kingston ave., from Malbone st. to Rutland road	R., G., C. & S. W.	6,965 70
E. 14th st., from Avenue I to Avenue J	R., G., C. & S. W.	1,614 20
		$103,575 16
59th st., from 12th ave. to 13th ave., etc	Grade lots	$568 50
2. Fencing vacant lots, contracts		$1,109 75
2. Cement walk contract		$1,447 20
Total Street Improvement Fund		$197,532 11

Repaving Streets, Sections 48 and 169, Chapter 466, Laws of 1901.

	Kind of Pavement.	Estimated Cost.
Greene ave., from Tompkins ave. to Stuyvesant ave.	Asphalt	$34,568 49
Bushwick ave., from Myrtle ave. to Eastern parkway	Asphalt	32,728 25
Talman st., from Bridge st. to Charles st	Asphalt	1,621 75
Middagh st., from Henry st. to Fulton st	Asphalt	1,557 75
Jay st., from Tillary st. to Fulton st	Asphalt	8,717 40
7th ave., from Park place to 14th st	Asphalt	43,545 80
Washington ave., from Atlantic ave. to Park place.	Asphalt	14,952 40
Lewis ave., from Greene ave. to Gates ave., and Halsey st. to Fulton st	Asphalt	26,977 60
Lafayette ave., from Tompkins ave. to Bushwick ave., and Harman st., from Bushwick ave. to Evergreen ave	Asphalt	49,590 35
Knickerbocker ave., from Grove st. to Putnam ave.	Asphalt	12,955 80
Fulton st., from Marcy ave. to Reid ave	Asphalt	37,052 00
Pacific st., from Utica ave. to Rochester ave	Asphalt	6,297 70
Prospect place, from Underhill ave. to Grand ave	Asphalt	6,940 30
Underhill ave., from Atlantic ave. to St. Marks ave., and Sterling place to Eastern parkway	Asphalt	14,715 00
Fulton st., from Alabama ave. to Crescent st	Asphalt	44,412 70
Hendrix st., from Atlantic ave. to Pitkin ave	Asphalt	8,664 10
Linwood st., from Pitkin ave. to New Lots road	Asphalt	17,184 20
Logan st., from Glenmore ave. to New Lots road	Asphalt	18,553 40
Sheffield ave., from Jamaica ave. to Pitkin ave	Asphalt	13,390 00
Schenck ave., from Atlantic ave. to Dumont ave	Asphalt	26,059 85
Porter ave., from Ingraham st. to Flushing ave; Harrison place, from Knickerbocker ave. to Porter ave., and Ingraham st., from Knickerbocker ave. to Porter ave	Asphalt	17,671 90
New Jersey ave., from Atlantic ave. to 81 feet south of Belmont ave	Asphalt	12,268 90
McKibben st., from White st. to Bogart st	Asphalt	2,930 00
Jefferson st., from Broadway to Bushwick ave	Asphalt	3,705 00
Smith st., from 1st place to 3d st., and 6th st. to W. 9th st	Asphalt	6,575 60
Vanderbilt ave., from Atlantic ave. to Park place	Asphalt	18,968 90
		$482,605 14
St. Nicholas ave., from Flushing ave. to DeKalb ave.	Asphalt block	$20,222 60
Taylor st., from Washington ave. to Kent ave	Asphalt block	1,891 30
Bushwick ave., from Montrose ave. to McKibben st., and Flushing ave. to Arion place	Asphalt block	11,378 10
Concord st., from Duffield st. to Navy st	Asphalt block	3,098 00
Maujer st., from Lawrence st. to Morgan ave	Asphalt block	8,915 20
		$45,505 20
Court st., from Livingston st. to Atlantic ave	Wood block	$7,088 40
Broadway, from Havemeyer st. to Patchen ave	Wood block	71,218 35
Clinton ave., from Willoughby ave. to Atlantic ave.	Wood block	57,038 00
		$135,344 75
Morgan ave., from Metropolitan ave. to Meserole st.	Granite	$25,757 50
Monteith st., from Bushwick ave. to Evergreen ave.	Granite	9,213 10
3d ave., from Hamilton ave. to 26th st	Granite	32,261 20
Oakland st., from Ash st. to Driggs ave	Granite	71,502 40
Hudson ave., from Sands st. to Nassau st	Granite	5,539 00
W. 9th st., from Hamilton ave. to Gowanus Canal	Granite	9,810 00
Smith st., from W. 9th st. to Hamilton ave	Granite	11,473 80
Wythe ave., from South 8th st. to Ross st., and Rutledge st. to Wallabout st	Granite	29,009 60
Myrtle ave., from Vanderbilt ave. to Broadway	Granite	109,379 60
		$303,946 20
Total, Repaving Bond Fund		$967,401 29

Furnishing and Delivering Contracts.

No. 1941, Maintenance of Highways, Supplies and Materials, Maintenance, 1912.		
9,000	gallons kerosene oil	$756 00
50,000	square feet bluestone flagstone	8,289 75
3,500	cubic yards broken trap rock and 2,000 cubic yards trap rock screenings	10,106 25
2,650	cubic yards broken trap rock and 950 cubic yards trap rock screenings	7,749 00
3,450	cubic yards broken trap rock and 1,200 cubic yards trap rock screenings	9,520 88
5,500	cubic yards broken trap rock and 2,000 cubic yards trap rock screenings	13,781 25
400,000	gallons asphalt road oil	17,797 50
100,000	gallons tar road oil	4,987 50
135,816	feet (B. M.) lumber	3,798 19
		$76,786 32
No. 1943, Maintenance of Highways, Supplies and Materials, Asphalt Plant, 1912.		
12,000	cubic yards asphalt sand	$8,048 25
No. 1968, Maintenance of Highways, Fuel, 1912.		
1,120,000	pounds anthracite egg coal, 1,792,000 pounds anthracite pea coal	$6,872 54
No. 1991, Purchase and Original Equipment of Automobiles.		
1	automobile, touring car type	$1,965 00
No. S-99, Restoring and Repaving Fund.		
700	tons refined asphalt	$11,208 75

Summary of Contracts Registered During the Second Quarter, Ending June 30, 1912.

No.	Character.	Street Improvement.	Repaving Bond Fund.	Fund, 1941.	Fund, 1943.	Fund, 1968.	Fund, 1991.	Fund S-99, R. & R.
13	Asphalt	$90,831 50						
33	R. O. C. & S. W.	103,575 16						
1	Grade lots	568 50						
2	Fencing lots	1,109 75						
1	Cement walks	1,447 20						
26	Asphalt		$482,605 14					
5	Asphalt block		45,505 20					
3	Wood block		135,344 75					
9	Granite		303,946 20					
9	Supplies			$76,786 32				
1	Supply				$8,048 25			
1	Supply					$6,872 54		
1	Supply						$1,965 00	
1	Supply							$11,208 75
106	Contracts	$197,532 11	$967,401 29	$76,786 32	$8,048 25	$6,872 54	$1,965 00	$11,208 75

50	Street Improvement Fund	$197,532 11
43	Repaving Bond Fund	967,401 29
9	Fund No. 1941	76,786 32
1	Fund No. 1943	8,048 25
1	Fund No. 1968	6,872 54
1	Fund No. 1991	1,965 00
1	Fund No. S-99	11,208 75
	Grand total	$1,269,814 26

Office Division.

The following is a statement of the completed work for the second quarter, 1912, in the office division:

Assessment Maps and Lists in Duplicate Prepared and Transmitted.

No. of Districts.	Character.	Parcels.	Blocks.	Amount Involved.
63	Regulating, grading and curbing sidewalks and pavements	3,883	338	$345,532 23
3	Cement sidewalks	137	28	8,657 44
3	Grading lots	18	4	1,859 15
1	Fencing	30	10	631 84
70	Total	4,068	380	$356,680 66

Of the 107 assessment lists partially completed in advance, nearly all were done during this quarter.

Plans for New Work—Paving, 19; repaving, 43; sidewalk, 2—total, 64.

Miscellaneous—Profiles transmitted for Assessors, 29; fencing diagrams, 28; miscellaneous maps, tables and diagrams, 22; sets of specifications (five copies each), 136; plans filed, 113—total, 328.

Final Estimate and Surveys—Final estimates made, 91; repaving contracts, line and grade furnished, 32; grading and paving, line and grade furnished, 39; track grades, 10; grading lots, 9; miscellaneous surveys, 42; miscellaneous reports, 2; law surveys, 42; reports to Chief, 29.

Preliminary Estimates for Original Improvements—Paving, 57, $515,450; regulating, grading and curbing and sidewalks, 55, $477,230; C. W., 17, $12,250; grading lots, 15, $12,185; fencing, 16, $512; miscellaneous, 20—total, 180, $1,017,627.

House Numbers—House numbers assigned, 1,270; inspections, 75; notices served to correct numbers, 55; complaints of duplicate numbers settled, 11; reports of changes of numbers forwarded to Tenement House Department, 16.

Division of Maintenance and Repairs.

The following tables show the cost of the various kinds of work performed by the division of maintenance and repairs for the second quarter, 1912:

Restoring pavement	$25,121 67	Miscellaneous work	$15,002 78
Repairing	99,804 85		
Sidewalk repairs	14,621 42	Total	$158,606 02
Macadam repairs	8,449 53		
Dirt road repairs	22,889 31	Inspectors	$8,247 53
Stone crusher	1,469 89	Detailed Laborers, etc.	4,844 50
Sprinkling	6,469 93		
Emergency work	5,475 92	Total	$13,092 03
Supervision and yards	9,530 91		
		Grand total	$171,118 05

The following table shows the funds to which the total of salaries and wages have been charged:

Division of Repairs—		
1920	Regular Employees	$1,638 00
1921	Temporary Employees	97,302 57
1985	Vehicular Transportation	31,625 75
S-99	R. and R. Special Fund	27,459 70
		$158,026 02
Inspectors—		
1921	Temporary Employees	$4,901 95
S-99	R. and R. Special Fund	3,345 58
		$8,247 53
Detailed Laborers, Etc.—1921, Temporary Employees		$4,844 50
Grand total		$171,118 05

The average force employed on connections and repairs to street pavement and sidewalks, other than in the country districts, was as follows: General Foremen, 2; Foremen, 35; Mechanics, 107; Laborers, 240; horses and trucks, 39; horses and wagons, 32; horses and carts, 3—total, 458.

The work done by the above force is shown in detail as follows:

By Connection Gangs:	Sq. Yds.
Granite on concrete pavement..	6,632
Sand granite pavement	10,032
Belgian block pavement	1,518
Cobble pavement	1,894
Medina pavement	853
Brick pavement	18
Iron slag block pavement.....	105
Wood block pavement	54
Asphalt block pavement	660
Macadan block pavement	1,836
Total	23,602
6 in. concrete	10,998
By Street Repair Gangs:	
Granite on concrete pavement.	11,691
Sand granite pavement	72,301
Belgian blocks pavement.....	4,692
Cobble pavement	5,052
Medina pavement	320
Iron slag block pavement.....	4
Wood block pavement	88
Asphalt block pavement	2,530
Total	96,678
6 in. concrete	2,776
By Sidewalk Gangs:	Sq. Ft.
B. S. walk relaid	276,829
Cement walk laid	12,785
B. S. Curb reset (linear feet)..	2,692
Cement curb set (linear feet)..	906
Concrete curb foundation (linear feet)	1,027
Bridging reset	5,936
Cement gutters	192
Brick sidewalk	505
By Emergency Gangs: 2,603 dangerous holes made safe.	

The following table shows the number of openings repaired with the various kinds of pavement:

	Water and Sewer.	Corporation.	Miscellaneous.	Total.
By connection gangs	659	827	26	1,512
By asphalt plant	385	716	163	1,264
By asphalt companies	339	1	....	340
Totals	1,383	1,544	189	3,116
Pavements—				
Asphalt	724	717	163	1,604
Stone	571	737	26	1,334
Macadam	88	90	....	178
Totals	1,383	1,544	189	3,116

Loads of Material Hauled—To work, 17,414; to dump, 5,645.

The average force employed on country work was as follows:

General Foreman, 1; Foremen, 20; Mechanics, 13; Laborers, 166; horses and trucks, 25; sprinklers, 18; horses and wagons, 15; horses and carts, 6—total, 264.

The work performed by country gangs is shown in detail in the following:

Macadam repairs, 33,528 square yards; miscellaneous gutters paved, 4,455 square yards; paved gutters cleaned, 23,255 square yards; dirt road repaired (hand), 327,469 square yards; dirt road repaired (machine), 960,610 square yards; ash sidewalk repaired, 4,254 square feet; dirt sidewalk repaired, 4,963 square feet; stone crushed at crusher, 2,434 cubic yards; cesspools cleaned, 43; cesspools built, 6; drain pipe laid, 659 linear feet; water sprinkling, 4,710 miles; oil sprinkling, 377,159 square yards.

Miscellaneous Work—Bridge repairs, miscellaneous trucking, spading, filling washout, cleaning miscellaneous streets, care of yards, repairing tools and equipment.

Number of Complaints Received and Source of Same.

Month.	Police Department.	Fire Department.	Street Cleaning Department.	Citizens.	Inspectors.	B. R. T.	Total.
April	396	..	91	239	37	..	763
May	351	1	79	286	42	1	760
June	214	..	66	407	111	..	798
Total satisfied	961	1	236	932	190	1	2,321

On hand June 30.

Number of Cards for Street Openings Received.

	Plumbers.			Corporations.			Miscellaneous.			
	Asphalt.	Stone and Macadam Pavement.	No Pavement.	Asphalt.	Stone and Macadam Pavement.	No Pavement.	Asphalt.	Stone and Macadam Pavement.	No Pavement.	Total.
April	198	169	220	267	264	315	31	40	27	1,531
May	274	136	440	349	259	436	21	49	29	1,993
June	249	135	276	262	208	432	17	18	30	1,627
Total	721	440	936	878	731	1,183	69	107	86	5,151

The above represents papers received for all kinds of pavements and in unpaved streets.

The following is a report of the operations of the Municipal Asphalt Repair Plant for the second quarter of 1912, ending June 29.

The following table shows the average force employed at the plant and the cost of the same: 1 Superintendent, $746.78; 2 Foremen, $675.81; 2 Engineers, $712.12; 1 Auto Engineman, $297.18; 1 Stoker, $273; 18 Asphalt Workers, $2,975.44; 1 Laborer, $125—Total, $5,805.33.

Total plant product for quarter as follows: 10,853 boxes wearing surface mixture, 100,932.9 cubic feet; 3,508 boxes binder mixture, 34,203 cubic feet—Total, 14,361 boxes, 135,135.9 cubic feet.

The following table shows the average force employed on street repairs and cost of same: 5 Foremen, 5 Engineers, 77 Asphalt Workers, 2 Laborers, cost $18,205.94; 14 trucks, cost $5,840.99—Total, $24,046.93.

Maintenance charges distributed as follows:

	Concrete.	Asphalt.	Special.	Total.
Labor	.....	$17,353 69	$852 25	$18,205 94
Trucks	.....	5,840 99	.....	5,840 99
Total	.....	$23,194 68	$852 25	$24,046 93

Work performed by the street repair gangs as follows: 76,659.9 cubic feet wearing surface mixture laid; 25,267.1 cubic feet binder mixture laid.

Special work as follows: Plant repairs, repairing tools and equipment, handling material, building tool shed, building dust shed.

The following table shows the average force employed on restoring openings and the cost of same: 2 Foremen, 2 Engineers, 30 Asphalt Workers, 1 Laborer, cost $6,091.19; 6 trucks, cost $2,620.51—Total, $8,711.70.

Restoring charges distributed as follows:

Asphalt: Labor, $6,091.19; trucks, $2,620.51—Total, $8,711.70.

Work performed by opening gangs as follows: 13,588 square yards asphalt laid, 1,264 orders.

Statement of material used at Municipal Asphalt Repair Plant from March 29 to June 27, 1912, Maintenance of Highways:

	Quantity.	Price.	Cost.
Refined asphalt, tons	405.76	$15 25	$6,203 09
Refined asphalt, tons	69.301	14 81	1,026 35
Stone dust, tons	497.168	2 95	1,466 65
Pea coal, thousand pounds	140.72	2 01½	283 55
Pea coal, thousand pounds	258.18	1 92	495 71
Egg coal, thousand pounds	22.92	2 62	60 05
Egg coal, thousand pounds	54.24	2 52½	136 96
Sand, cubic yards	2,084	63⅞	1,331 15
Sand, cubic yards	1,162.5	51½	598 69
Binder stone, cubic yards	1,223	1 10	1,345 30
Hardwood, cords	67¾	8 40	569 10
Residuum oil, gallons	4,161.5	07¼	301 71
Kerosene oil, gallons	472½	08	37 80
Kerosene oil, gallons	159	07	11 13
Machine oil, gallons	304	17	51 68
Cylinder oil, gallons	102	32	32 64
Cylinder oil, gallons	14	33	4 62
Axle grease, pounds	347	03¾	13 01
Albany grease, pounds	218	12	26 16
White waste, pounds	128	09	11 52
White waste, pounds	107	08¼	8 83
Colored waste, pounds	413	06	24 78
Paste, pounds	2	21½	43
Paste, pounds	5	19	95
White lead, pounds	300	07	21 00
Pick handles, number	22	doz. 1 70	3 12
Push broom handles, number	8	doz. 60	40
Push broom handles, number	9	doz. 45	34
Building paper, rolls	2	48	96
Tar paper, rolls	2	1 25	2 50
Tar paper, rolls	33	48	15 84
Cement, bags	133	25½	33 92
Gravel, cubic yards	2	2 75	5 50
Red globes, number	1	doz. 1 80	15
Turpentine, gallons	20	78	15 60
Turpentine, gallons	3	53	1 59
Linseed oil, gallons	2	81½	1 63
			$14,144 42

Restoring and Repaving.

	Quantity.	Price.	Cost.
Refined asphalt, tons	126.834	$15 25	$1,934 22
Refined asphalt, tons	23	14 81	340 63
Stone dust, tons	154.064	2 95	454 49
Pea coal, thousand pounds	56.40	2 01½	113 65
Pea coal, thousand pounds	73.34	1 92	140 81
Egg coal, thousand pounds	8.44	2 62	22 11
Egg coal, thousand pounds	15.2	2 52½	38 38
Sand, cubic yards	1,177.5	63⅞	752 12
Sand, cubic yards	386.5	51½	199 05
Binder stone, cubic yards	376	1 10	413 60
Hardwood, cords	23	8 40	193 20
Residuum oil, gallons	1,370	07¼	99 33
Kerosene oil, gallons	1,360	08	10 88
Kerosene oil, gallons	53	07	3 71
Machine oil, gallons	102	17	17 34
Cylinder oil, gallons	34	32	10 88
Cylinder oil, gallons	2	33	66
Axle grease, pounds	53	03¾	1 99
Albany grease, pounds	30	12	3 60
White waste, pounds	43	09	3 87
White waste, pounds	11	08½	91
Colored waste, pounds	55	06	3 30
Paste, pounds	1	21½	22
Paste, pounds	1	19	19
Pick handles, number	8	doz. 1 70	1 13
Push broom handles, number	2	doz. 60	10
Push broom handles, number	3	doz. 45	11
			$4,760 48

Report for the second quarter, 1912, of cement sidewalks, etc., by permit and public contract:

Private Contracts—Number of permits issued, 250; number of permits carried over from last quarter, 20—Total, 270.

Disposition—Completed, 240; not completed, 23; cancelled, 7—Total, 270.

Number of square feet sidewalk laid, 200,025; number of linear feet curb laid, 1,500.

The Laboratory—Hydraulic cements, 603; asphalt mixtures, 473; miscellaneous samples, 882—Total, 1,958.

The attached table shows in detail the contract work completed and in progress for the quarter.

All of which is respectfully submitted.

HERMAN H. SCHMIDT, Chief Engineer.

Table Showing Work Completed and in Progress for the Quarter Ending June 30, 1912.

	Kind of Improvement.	Pavement Replaced.	Total Amount of pavement, Square Yards.	Amount Laid Since Last Report, Square Yards.	Total Amount Laid, Square Yards.	Total Length, Feet.	Length Completed, Feet.	Grading Completed, Cubic Yards.	Length Completed Since Last Report.
Atkins ave., from Pitkin to Sutter ave.	R., G., C. and sidewalks	....	..	..	..	897	897	1,142	897
Atlantic ave., from Berriman st. to County line	R., G., C. and sidewalks	....	..	..	..	4,356	4,356	4,100	..
Avenue D, from Rogers ave. to E. 28th st	Paving, asphalt	....	1,032	1,032	1,032	222	222	..	222
Avenue L, from Coney Island ave. to E. 15th st	R., G., C. and sidewalk	....	..	..	..	2,104	2,104	4,534	..
Avenue N, from B. B. R. R. to Ocean ave.	Paving, asphalt	....	5,097	5,097	5,097	1,310	1,310	..	1,310
Avenue S, from Coney Island ave. to Ocean parkway	R., G., C. and sidewalks	....	..	..	..	1,224	1,224	1,860	1,224
Avenue X, from Sheepshead Bay road to E. 4th st	R., G., C. and sidewalks	....	..	..	..	418	418	925	418
Bay 23d st., from Cropsey ave. to Bath ave.	Paving, asphalt	....	1,849	1,849	1,849	520	520	..	520
Belmont ave., from Snediker ave. to Alabama ave.	R., G., C. and sidewalks	....	..	..	..	751	751	1,553	751
Benson ave., from 20th to 21st ave.	R., G., C. and sidewalks	....	..	..	..	738	738	363	738
Blake ave., from Hinsdale st. to Vesta ave.	Paving, asphalt	....	1,781	1,781	1,781	477	477	..	477
Blake ave., inter. Junius st. (private)	Granite on sand	....	303	303	303	87	87	..	87
Carroll st., from Nostrand ave. 200 feet west to New York ave.	R., G., C. and sidewalks	....	..	..	..	518	518	630	518
Carroll st., from Utica ave. to East New York ave.	R., G., C. and sidewalks	....	..	..	..	1,471	1,471	7,313	..
Charles place, from Willoughby ave. to northerly end	Repaving, asphalt	Cobble	588	558	588	220	220	..	220
Chester ave., from Church ave. to Louisa st.	Paving, asphalt	....	1,442	1,442	1,442	361	361	..	1,442
Crown st., from Franklin ave. to Bedford ave.	R., G., C. and sidewalks	....	..	..	..	737	737	3,374	737
Dobbins st., from Meserole ave. to Nassau ave.	R., G., C. and sidewalks	....	..	..	..	1,292	1,292	1,080	..
Doscher st., from Liberty ave. to Belmont ave.	R., G., C. and sidewalks	....	..	..	..	1,371	1,371	643	1,371
E. 21st st., from Emmons ave. to Voorhies lane	R., G., C. and sidewalks	....	..	..	..	1,625	1,625	5,460	1,625
E. 2d st., from Vanderbilt ave. to Greenwood ave.	Paving, asphalt	....	2,108	..	2,108	620	620	..	..
	Grading, No. 1 granite.	....	262	..	262	89	89	..	..
E. 3d st., from Beverly road to Avenue C.	Paving, asphalt	....	2,742	..	2,742	824	824	..	..
E. 3d st., from Avenue C to Cortelyou road.	Paving, asphalt	....	3,302	3,302	3,302	972	972	..	972
18th ave., from Ocean parkway to 47th st.	R., G., C. and sidewalks	....	..	..	..	2,400	2,400	417	2,400
83d st, from 18th ave. to 21st ave.	R., G., C. and sidewalks	....	..	..	..	2,225	2,225	500	2,225
85th st., from 18th ave. to 22d ave.	R., G., C. and sidewalks	....	..	..	..	3,046	3,046	1,430	..
88th st., from 3d ave. to 4th ave.	Curbing sidewalks	....	..	..	..	738	738	..	738
Fairview place, from Martense ave. to Church ave.	R., G., C. and sidewalks, paving, asphalt	....	918	918	918	274	274	180	274
Fenimore st., from Nostrand ave. to New York ave.	R., G., C. and sidewalks	....	..	..	..	762	762	490	762
Fleet place, from Myrtle to Willoughby, etc.	Repaving, asphalt	Cobble	2,084	2,084	2,084	778	778	..	778
Fuller place, from Windsor place to Prospect ave.	Paving, asphalt	....	1,491	1,491	1,491	446	446	..	446
4th st., from 4th ave. to 5th ave.	R., G., C. and sidewalks	....	..	..	..	740	740	4,400	..
40th st., from 5th ave. to 6th ave.	Repaving, iron slag	Cobble	2,402	2,402	2,402	720	720	..	720
42d st., from 13th ave. to 14th ave.	Paving, asphalt	....	2,683	2,683	2,683	799	799	..	799
43d, from New Utrecht to 13th ave.	Paving, asphalt	....	6,122	6,122	6,122	1,832	1,832	..	1,832
43d st., from 14th ave. to West st.	Paving, asphalt	....	9,250	9,250	9,250	2,782	2,782	..	2,782
44th st., from 7th ave. to Fort Hamilton ave.	Paving, asphalt	....	9,788	9,788	9,788	2,897	2,897	..	2,897
50th st., from Fort Hamilton ave. 215 feet west to 11th ave., etc.	R., G., C. and sidewalks	....	..	..	..	4,341	4,341	1,460	..
54th st., from 7th ave. to 8th ave.	Paving and repaving, asphalt	Brick Gut	2,702	2,702	2,702	798	798	..	798
56th st., from 1st st. to 2d ave.	R., G., C. and sidewalks	....	..	..	..	738	738	..	738
Grafton st., from Sutter ave. to Blake ave.	Paving, asphalt	....	1,961	1,961	1,961	586	586	..	586
Grace Court alley, from Hicks st. 300 feet east	Paving, asphalt	....	978	978	978	320	320	..	320
Johnson ave., from Morgan ave. to Flushing ave.	Cementing sidewalks	....	..	..	..	2,917	2,917	..	2,917
Little Nassau st., from Taffe place to east end	Paving, asphalt	Cobble	1,099	1,099	1,099	411	411	..	411
Malbone st., from bridge over B. B. R. R. to Nostrand ave.	Paving, asphalt	....	12,948	12,948	12,948	2,736	2,736	..	2,736
Malta st., from Hegeman ave. to Vienna ave.	R., G., C. and sidewalks	....	..	..	..	585	585	2,120	585
Manhattan ave., from Newtown Creek Bridge to Driggs ave.	Repaving, grade 1	Granite	14,772	..	14,772	6,353	6,353	..	..
Martense st., from Nostrand ave. to New York ave.	Paving, asphalt	....	2,869	2,869	2,869	759	759	..	759
New York ave., from Clarkson ave. to Hawthorne st.	Paving, asphalt	....	4,283	4,283	4,283	925	925	..	925
North Henry st., from Greenpoint ave. to Greene st.	Paving, 2d hand granite	....	3,256	3,256	3,256	965	965	..	965
Oakland place, from Tilden ave. to Albemarle road	R., G., C. and sidewalks	....	..	..	..	422	422	100	422
Park place, from Utica ave. to Rochester ave.	Paving, asphalt	....	2,717	2,717	2,717	719	719	..	719
Pierrepont place, from Pierrepont st. to Montague st., etc.	Repaving, asphalt	Belgian	1,592	1,592	1,592	593	593	..	593
Shepherd ave., from Atlantic ave. to Liberty ave.	Paving, asphalt	....	2,344	2,344	2,344	703	703	..	703
Smith st., from Atlantic ave. to Sackett st.	Repaving, asphalt	Granite	5,472	5,472	5,472	2,695	2,695	..	2,695
Snyder ave., from Nostrand ave. to New York ave.	Paving, asphalt	....	4,140	4,140	4,140	856	856	..	856
St. Johns place, from Utica ave. to Saratoga ave.	Cementing sidewalks	....	..	..	..	3,240	3,240	..	3,240
6th ave., from St. Marks ave. to 3d st.	Repaving, asphalt	*Asphalt †Granite	14,391	14,391	14,391	3,716	3,716	..	3,716
7th, from 49th st. to 58th, etc.	Paving, asphalt	....	10,479	..	10,479	2,272	2,272	..	..
17th ave., from 74th st. to 79th st.	Paving, asphalt	....	7,004	7,004	7,004	1,435	1,435	..	1,435
61st st., from 6th ave. to 7th ave.	Paving, asphalt	....	2,712	2,712	2,712	801	801	..	801
64th st., from 4th ave. to 5th ave.	R., G., C. and sidewalks	....	..	..	..	749	749	3,320	749
66th st., from 5th to 6th ave.	R., G., C. and sidewalks	....	..	..	..	736	736	2,200	736
10th ave., from Fort Hamilton ave. to 61st st.	R., G., C. and sidewalks	....	..	..	..	2,846	2,846	10,809	..
12th, 60th st. to 61st st., etc.	R., G., C. and sidewalks	....	..	..	..	463	463	4,790	..
20th st., from 3d ave. to 435 feet westerly	Repaving, granite, gr. 1.	Cobble	1,483	1,483	1,483	450	450	..	450
38th st., from Fort Hamilton ave. to 13th ave.	R., G., C. and sidewalks	....	..	..	..	1,394	1,394	640	1,394
Tilden ave., from Nostrand ave. to Holy Cross Cemetery	R., G., C. and sidewalks	....	..	..	..	1,776	1,776	852	1,776
Union st., from Nostrand ave. to New York ave.	Paving, asphalt	....	2,762	2,762	2,762	727	727	..	727
Van Sicklen ave., from Dumont ave. to New Lots road	Paving, asphalt	....	3,708	3,708	3,708	2,005	2,005	..	2,005
Van Dyke st., from Conover st. to Van Brunt st.	Repaving, grade No. 1.	Cobble	3,107	3,107	3,107	934	934	..	934
Warwick st., from Belmont to Sutter ave.	R., G., C. and sidewalk	....	..	..	..	434	434	220	434
Washington ave., from 3d st. to Gravesend ave.	Paving, asphalt	....	1,913	1,913	1,913	712	712	..	712
West st., from 43d st. to 18th ave.	Paving, asphalt	....	3,908	..	3,908	799	799	..	..
Willoughby ave., from Irving to Wyckoff ave.	R., G., C. and sidewalks	....	..	..	..	740	740	394	740
Wythe ave., from N. 11th st. to N. 13th st.	Repaving, granite, gr. 1.	Cobble	1,688	1,688	1,688	505	505	..	505
E. 5th st., from Foster ave. to Long Island Railroad	R., G., C. and sidewalks	....	..	..	..	477	477	527	477

*3,646 feet. †70 feet.

BUREAU OF INCUMBRANCES AND PERMITS.

July 15, 1912.

Hon. JOHN W. TUMBRIDGE, Superintendent of Highways:

Dear Sir—I submit herewith the report of the Bureau of Incumbrances and Permits, for the quarter ending June 30, 1912. Respectfully,

CHAS. J. CASSIDY, Superintendent.

Complaints received from: Street Cleaning Department, 9; Bureau of Complaints, 16; mail, 114; office, 185; Inspectors, 379; Police, 40.

Disposition, removed by Bureau: Signs, 89. These are advertising signs attached to posts at the curb line and were removed by this Bureau to the most convenient corporation yard.

REPORT OF CASHIER, BUREAU OF HIGHWAYS.

Money Received from All Sources.

1912.	Water.	Sewer.	Gas.	Telephone.	Extra Paving.	Special Paving.	Inspections.	Electric Light.	Redemptions.	Vault.	Railroad.	Street Improvement Funds.	Total.
April 1, 2, 3	$323 00	$203 65	.....	.....	.....	.....	$80 79	.....	.....	.....	.....	.....	$607 44
Week ending April 10	750 00	316 03	.....	.....	$6 00	.....	202 72	.....	.....	.....	.....	.....	1,274 75
Week ending April 17	1,013 75	429 30	$57 07	.....	.....	$580 32	136 75	$1,096 92	$4 50	.....	.....	.....	3,318 61
Week ending April 24	782 45	357 80	2,471 39	.....	18 05	259 10	198 22	.....	.....	$42 00	.....	.....	4,129 01
Week ending May 1	837 70	282 80	.....	$42 95	.....	120 79	112 00	.....	.....	841 80	$35 25	.....	2,273 29
Week ending May 8	655 55	216 70	.....	.....	9 41	438 69	232 00	.....	1 00	.....	.....	.....	1,553 35
Week ending May 15	704 50	199 65	.....	.....	.....	713 18	209 00	.....	.....	3,201 50	.....	$70 80	5,098 63
Week ending May 22	939 00	294 80	2,619 18	.....	21 85	145 90	197 25	.....	20 00	.....	6 75	.....	4,244 73
Week ending May 29	870 40	441 80	11,350 89	580 73	20 95	22 81	157 75	3,086 48	.....	204 50	.....	.....	16,736 31
Week ending June 5	734 55	338 00	.....	.....	.....	65 96	105 75	.....	.....	.....	.....	.....	1,244 26
Week ending June 12	1,048 45	195 50	.....	.....	21 67	778 28	99 00	.....	.....	110 50	.....	.....	2,253 40
Week ending June 19	1,234 75	306 20	61 75	.....	3 00	1,019 30	325 06	.....	.....	.....	.....	.....	2,970 06
Week ending June 26	643 50	398 00	9,924 53	.....	3 00	266 70	220 97	10,683 09	.....	251 50	.....	.....	22,391 19
June 27, 28, 29	386 60	224 60	4,513 64	1,557 00	3 00	6 31	75 00	.....	.....	.....	.....	.....	6,766 15
	$10,944 20	$4,204 83	$30,998 35	$2,180 68	$106 93	$4,417 34	$2,352 26	$14,866 49	$25 50	$4,651 80	$42 00	$70 80	$74,861 18

Credited as Follows.

Restoring and Repaving, "Special Fund"	$70,113 08
Redemptions of Seized Incumbrances, "General Fund"	25 50
Vaults, "Sinking Fund"	4,651 80
——, "Street Improvement Fund"	70 80
	$74,861 18

Number of Asphalt Permits Issued: During April, 292; during May, 318; during June, 297. Total, 907.

SPECIAL SECURITY DEPOSIT ACCOUNTS.

Credit balance, April 1, 1912 ..... $38,450 00

1912.	Receipts.	Refunds.	
April 1, 2, 3	$350 00	$50 00	
Week ending April 10	650 00	150 00	
Week ending April 17	600 00	200 00	
Week ending April 24	550 00	400 00	
Week ending May 1	450 00	400 00	
Week ending May 8	850 00	200 00	
Week ending May 15	400 00	350 00	
Week ending May 22	650 00	350 00	
Week ending May 29	500 00	450 00	
Week ending June 27, 28, 29	250 00	100 00	
	$6,700 00	$4,500 00	
Receipts over Refunds			2,000 00
Credit balance July 1, 1912			$40,650 00

Summary of Inspectors' Work—Made, 379; settled, 723; slips, 1,154.

Permits Issued—Building material, 428; crosswalk, 377; vaults, new, 9; vaults, repair, 51; bluestone walks, 271; driveways, 115.

Corporation Permits—Gas, 1,948; electric, 1,312; railroad, 321; specials, 2,016; miscellaneous, 2.

Water Department—Flatbush, 15.

Incumbrances—Seizures, 2; redemptions, 1.

Permits to Public Service Corporations.

The total number of permits issued to the various Public Service Corporations for street openings for the three months is 3,626, being an increase over last year for the same time of 210 permits. These permits were issued to the various companies, as follows:

Edison Electric Illuminating Co. of Brooklyn, 819; New York Telephone Co., 243; Brooklyn Union Gas Co., 1,285; Flatbush Gas Co., 322; Kings County Lighting Co., 268; Borough Gas Co., 148; Brooklyn Rapid Transit System, 261; Coney Island and Brooklyn Railroad Co., 32; Long Island Railroad Co., 12; Water companies, 21; Western Union Telegraph Co., 1; Fire Department, 199; miscellaneous, 15. Total, 3,626.

In addition to the above some 3,000 permits were issued for string wires, placing lights in signs, drawing cables or removing same, mostly to the New York Telephone Co. and the Edison Electric Illuminating Co., and not requiring any openings of the streets.

Permits issued by the Division of Incumbrances and Permits to Public Service Corporations:

Electrical Companies: New subways (includes manholes, boxes, pots and other work incidental thereto), 183; repairs to subways, 90; new subsidiary connections (house services, stand pipes, etc.), 696; repairs to subsidiaries, 105; new line poles (includes guy stub and anchors), 65; new lamp poles (iron and wooden, includes ornamental light poles), 21; repair poles (resetting, replacing, removing, etc.), 209.

Gas Companies: New mains (includes valves, T-connections, etc.), 144; repair mains (includes removals and relays), 396; new services (includes curb and dead services), 651; repair services (includes removals, relays, etc.), 408; new lamp post (includes ornamental), 40; repair lamps (removal and resetting), 276; drip boxes, 30.

Railroad Companies: Subsurface construction (conduits, carrying feeder lines), 5; repair tracks (crossovers, curves, "L" pillars, etc.), 256; paving (between tracks and 2½ feet outside), 16; platform, 1; planking (at crossings of steam and electric road), 4; rim and E-tracks (electric road), 3.

Water Companies: New mains (valves, etc.), 15; repair water mains, 4; hydrants, 5; repair hydrants (resettings and removals included), 2.

Miscellaneous: Cable conduits, 1; fire alarm connections (Public School building), 1; refrigerating pipe line, 4.

Total permits issued, 3,626.

DEPARTMENT OF HEALTH.

REPORT FOR THE THREE MONTHS ENDING MARCH 31, 1912.

City of New York, Department of Health, Office of the Secretary, October 14, 1912.

Hon. WILLIAM J. GAYNOR, Mayor of The City of New York:

Sir—I have the honor to transmit herewith, pursuant to the provisions of section 1544, chapter 466, Laws of 1901, the report of the Board of Health, of the Department of Health of The City of New York, for the quarter ending March 31, 1912. Very respectfully, EUGENE W. SCHEFFER, Secretary.

DIVISION OF INSPECTIONS.

TABLE 1.

Nature and Result of Inspections by Sanitary Inspectors and Police.

	Total.	Original, No Cause for Action.	No Cause for Complaint.	Complaint Returned for Notice.	Duplicate.	Reference.	Not Complied With.	Progressing.	Complied With.	Held for Observation.	Abated by Personal Effort.	Application for Permit Granted.	Application for Permit Denied.	Special Report.	Arrest.	Inspectors.	Sanitary Police.
City of New York.																	
Buildings, Ventilation, Plumbing, Overcrowding, Cleaning, Leaky Roofs and Heating.																	
Dwelling	19,483	4,343	2,591	1,335	103	116	3,822	1,259	1,514	3,142	1,091	98	13	52	4	12,320	7,163
Factory	6,125	657	385	733	62	42	881	981	612	1,603	162	4	1	2	..	4,879	1,246
Boarding and furnished rooms	1,012	68	42	148	13	7	169	170	75	288	30	..	..	2	..	817	195
Hotel	1,080	391	122	30	3	..	78	37	34	212	173	..	..	..	..	731	349
Lodging house	230	64	9	3	..	..	56	19	14	57	8	..	..	..	..	136	94
Privies, school sinks or cesspools	3,640	649	855	187	13	10	1,168	192	280	208	34	8	..	..	36	2,957	683
Stable	3,687	2,039	470	199	12	22	1,294	352	320	572	395	7	2	2	1	2,426	3,261
Store	9,296	3,723	841	331	7	63	675	280	523	1,730	1,114	..	..	3	6	5,198	4,098
Tenement	5,968	1,783	977	190	9	657	344	202	228	961	612	1	1	3	..	2,618	3,350
Theatre	351	117	36	16	2	5	47	8	29	65	26	..	..	..	..	195	156
Office building	2,452	1,087	468	62	11	45	136	106	147	316	74	..	..	..	..	511	1,941
Business Pursuits Under Regulations or Permit.																	
Barber shop	1,411	761	113	87	..	..	82	24	123	166	55	..	..	..	..	923	488
Baths	252	80	29	13	2	1	11	3	23	69	11	..	..	10	..	225	27
Bottling works or bottled water	498	34	17	6	..	10	28	12	16	280	23	..	..	71	1	440	58
Fat rendering	437	257	3	1	..	3	10	91	6	61	1	1	..	3	..	409	28
Fertilizer	428	315	10	2	..	..	6	83	2	10	..	..	..	..	..	420	8
Live poultry	1,955	805	297	20	8	12	99	24	105	368	165	29	1	22	..	1,316	639
Lodging house	867	187	16	4	1	2	19	13	62	548	14	..	..	..	1	751	16
Miscellaneous permits	1,703	516	480	9	..	43	86	41	214	127	62	46	..	68	11	630	1,073
Slaughter Houses—																	
Cattle	1,082	822	21	7	..	2	26	103	14	69	16	..	..	2	..	997	85
Poultry	2,071	859	162	66	..	14	62	76	65	623	124	12	1	7	..	1,364	707
Stables—																	
Cellar	635	75	20	16	..	6	25	17	19	424	19	..	..	14	..	520	115
Cow	338	238	27	9	2	5	12	4	10	15	10	2	2	2	..	110	228
Smoke house	320	110	26	14	..	11	18	11	13	84	16	..	..	17	..	246	74
Cleaning, Grading and Draining.																	
Air-shafts	4,490	2,461	696	172	2	31	202	102	88	287	448	..	..	1	..	2,715	1,775
Alleyways	5,299	2,989	835	112	2	50	244	110	83	354	530	..	..	..	..	2,773	2,526
Areas	7,348	4,490	1,125	148	4	31	285	100	119	387	658	1	..	..	..	4,289	3,059
Excavations	790	325	177	9	1	4	64	11	32	99	68	..	..	..	..	223	567
Ice boxes	4,890	2,604	532	178	4	7	217	122	209	562	453	..	..	..	2	3,915	975
Lots, vacant	4,233	1,069	691	269	35	32	379	94	188	834	639	2	..	1	..	1,250	2,983
Roofs	5,695	2,078	1,412	270	8	95	564	218	152	684	214	..	..	..	..	5,209	486
Streets	1,751	1,096	335	13	3	43	23	12	24	46	156	..	..	..	..	333	1,418
Yards	15,072	8,147	2,653	408	7	132	1,027	355	296	1,158	867	21	1	..	..	10,044	5,028
Foodstuffs Prepared or Sold.																	
Bakery	4,812	1,204	251	290	2	6	573	676	523	894	389	1	..	1	2	3,470	1,342
Butcher	5,790	2,395	271	619	..	7	413	164	425	1,063	431	..	1	1	..	3,669	2,121
Dairy or milk	683	358	130	19	5	10	37	3	39	59	21	..	..	..	2	227	456
Delicatessen	1,369	853	65	103	..	2	62	27	63	135	59	..	..	..	..	951	418
Grocery	5,052	2,615	470	334	1	14	264	83	273	590	408	..	..	..	..	2,614	2,438
Miscellaneous	6,524	3,673	551	206	4	8	269	151	184	435	743	..	2	..	298	2,663	3,861
Packing house	285	81	21	7	..	7	36	44	18	57	14	..	..	..	..	226	59
Restaurant	5,272	1,004	315	674	8	11	586	588	585	1,106	394	1	..	..	..	3,688	1,584
General Nuisances.																	
Animals kept without a permit	5,136	1,671	1,864	57	3	22	143	35	143	537	265	89	13	259	35	3,920	1,216
Cinders	708	309	36	22	2	..	33	14	17	245	30	..	..	..	..	605	103
Dance halls	80	36	15	..	1	..	..	5	4	11	8	..	..	..	..	57	23
Dust	1,937	774	449	47	1	10	56	28	45	287	230	..	..	..	10	1,442	495
Garage	418	135	87	10	2	2	25	15	15	82	45	..	..	..	..	145	273
Gas mains or pipes	4,509	2,180	1,192	101	7	51	200	65	68	537	108	..	..	..	..	4,475	34
Gases and fumes from chimneys	1,688	424	728	46	5	6	63	32	27	323	32	..	..	..	2	1,631	57
Lighting	1,844	840	707	18	1	19	63	15	18	134	29	..	..	..	..	1,839	5
Mosquitoes	3	..	..	..	..	1	..	..	..	2	..	..	..	..	..	1	2
Noises from—																	
Machinery, motor boats, pumps	336	41	119	14	1	2	13	3	5	122	16	..	..	..	..	216	120
Dogs, horses, other animals	315	73	144	3	..	..	8	4	4	48	31	..	..	..	..	62	253
Odors from chemical factory	95	26	23	1	..	..	7	6	2	29	1	..	..	..	..	69	26
Odors from rendering plants	410	331	10	..	..	1	19	33	..	15	1	..	..	..	..	402	8
Odors from restaurant or cooking	507	247	122	20	1	1	25	22	22	36	11	..	..	..	..	416	91
Power house	152	67	11	1	..	..	6	2	4	58	3	..	..	..	..	112	40
Public conveyances	7,946	5,878	1,929	1	1	14	9	3	18	38	54	1	..	..	..	71	7,875
Pigeons (flying)	661	161	126	13	..	3	14	10	13	224	92	3	..	1	1	384	277
Rag shops	153	45	17	9	1	..	14	4	10	39	14	..	..	..	..	83	70
Smoke—																	
Power	1,691	404	91	50	3	1	187	31	43	843	38	..	..	..	..	1,580	111
Automobile	1,251	621	186	2	..	7	3	3	9	29	206	..	..	..	191	49	1,202
Smoking in subway	784	213	100	..	..	..	1	..	..	2	7	..	..	..	461	1	783
Spitting	1,818	1,116	380	1	..	4	1	..	..	4	46	..	..	..	266	12	1,806
Swampland, ditches, etc	126	53	10	..	..	1	1	..	1	45	15	..	..	..	..	86	40
Unclassified	10,256	5,837	1,511	241	5	76	526	154	312	968	591	4	7	2	22	3,939	6,317
Removal of Refuse.																	
Ashes and rubbish	13,485	7,114	2,430	412	9	108	548	214	345	899	1,383	6	2	..	15	9,922	3,563
Dead animals	236	62	46	1	..	7	8	16	4	11	77	..	..	4	..	88	148
Fat and bones	830	295	36	21	1	2	31	41	14	93	290	..	..	..	6	732	98
Garbage	13,063	7,055	2,307	286	6	102	536	191	265	909	1,394	6	2	..	4	9,363	3,700
Manure	4,605	2,616	538	55	3	5	275	53	225	298	489	..	1	..	47	1,254	3,351
Swill	161	41	21	9	..	1	22	18	10	12	26	..	..	..	1	84	77
Water.																	
Public water supply	1,629	1,014	135	65	4	37	101	21	36	163	47	..	..	6	..	1,566	63
Water tank or cistern	2,379	1,233	350	136	2	28	194	55	76	230	75	..	..	..	..	1,928	451
Watering troughs	193	122	7	2	..	..	11	6	5	30	10	..	..	..	..	105	88
Wells, springs, etc	211	71	19	2	..	15	9	6	9	64	12	..	4	..	..	132	79
Total	226,292	98,527	34,293	8,964	393	2,086	17,551	8,063	9,518	28,115	16,404	343	54	557	1,424	136,170	90,122

	Total.	Original, No Cause for Action.	No Cause for Complaint.	Complaint Returned for Notice.	Duplicate.	Reference.	Not Complied With.	Progressing.	Complied With.	Held for Observation.	Abated by Personal Effort.	Application for Permit Granted.	Application for Permit Denied.	Special Report.	Arrest.	Inspectors.	Sanitary Police.
Borough of Manhattan.																	
Buildings, Ventilation, Plumbing, Overcrowding, Cleaning, Leaky Roofs and Heating.																	
Dwelling	2,543	241	163	243	24	10	489	337	201	803	31	....	....	1	....	1,728	815
Factory	2,877	294	157	544	55	15	553	671	476	1,050	62	....	....	....	....	3,032	845
Boarding or furnished rooms	817	45	24	110	12	6	143	141	60	250	24	....	....	2	....	679	138
Hotel	176	23	21	18	3	....	11	28	17	49	6	....	....	....	....	134	42
Lodging house	62	20	1	2	....	....	3	8	4	23	1	....	....	....	....	33	29
Privies, school sinks or cesspools	20	5	1	....	1	....	9	1	1	2	....	....	....	....	....	16	4
Stable	875	366	26	44	3	7	83	70	42	145	89	....	....	....	....	329	546
Store	1,582	416	51	55	4	9	81	84	200	550	131	....	....	....	....	511	1,071
Tenement	2,362	639	360	144	5	174	75	126	130	616	93	....	....	....	1	1,211	1,151
Theatre	152	36	16	11	....	....	27	8	14	36	4	....	....	....	....	122	30
Office building	890	348	54	43	9	6	63	49	59	241	18	....	....	....	....	345	545
Business Pursuits Under Regulations or Permit.																	
Barber shop	562	282	24	57	....	....	30	12	61	79	17	....	....	....	....	366	196
Baths	222	77	29	12	2	1	7	....	8	66	10	....	....	10	....	212	10
Bottling works or bottled water	374	11	1	3	....	1	7	1	3	256	20	....	....	71	....	361	13
Fat rendering	297	248	....	1	....	....	....	....	1	45	....	....	....	2	....	275	22
Fertilizer	303	298	2	....	....	....	....	....	....	2	1	....	....	....	....	300	3
Live poultry	102	37	5	2	1	....	1	1	11	31	7	....	....	6	....	73	29
Lodging house	726	139	6	4	1	2	11	7	50	497	9	....	....	....	....	638	88
Miscellaneous permits	248	99	9	8	....	22	2	7	17	63	10	....	....	11	....	104	144
Slaughter houses, cattle	803	776	1	5	....	2	1	4	1	10	3	....	....	....	....	784	19
Slaughter houses, poultry	655	407	31	39	....	1	5	11	12	128	18	....	....	3	....	434	221
Stables, cellar	467	23	1	14	....	1	4	4	7	396	3	....	....	14	....	438	29
Stables, cow	13	8	....	....	....	2	2	....	....	1	....	....	....	....	....	6	7
Smoke house	105	26	5	7	....	1	3	1	2	39	8	....	....	13	....	101	4
Cleaning, Grading and Draining.																	
Air-shafts	99	73	8	1	....	....	....	2	....	7	8	....	....	....	....	6	93
Alleyways	131	83	5	14	1	....	4	1	6	11	6	....	....	....	....	31	100
Areas	173	132	6	1	....	....	....	2	2	7	23	....	....	....	....	4	169
Excavations	93	41	3	5	1	....	1	2	4	32	4	....	....	....	....	62	31
Ice boxes	354	57	25	14	3	2	23	16	47	112	55	....	....	....	....	110	244
Lots, vacant	760	109	38	88	18	7	87	18	71	215	109	....	....	....	....	261	499
Roofs	69	34	7	....	....	....	7	....	2	10	9	....	....	....	....	2	67
Streets	228	172	25	2	1	3	3	5	3	5	9	....	....	....	....	35	193
Yards	262	136	11	6	....	....	9	12	10	50	28	....	....	....	....	59	203
Foodstuffs Prepared or Sold.																	
Bakery	1,445	271	15	164	2	....	152	195	274	310	62	....	....	....	....	1,123	322
Butcher	2,372	919	22	405	....	1	94	66	243	505	117	....	....	....	....	1,366	1,006
Dairy or milk	255	163	27	10	....	4	4	3	24	10	8	....	....	....	2	125	130
Delicatessen	516	307	1	58	....	....	15	15	32	72	16	....	....	....	....	373	143
Grocery	1,988	967	18	253	....	9	59	42	181	288	171	....	....	....	....	1,122	866
Miscellaneous	1,982	795	45	101	1	3	56	38	76	147	455	....	....	....	265	716	1,266
Packing house	110	49	4	4	....	....	10	9	10	17	7	....	....	....	....	96	14
Restaurant	3,339	493	176	524	5	2	294	388	428	798	231	....	....	....	....	2,214	1,125
General Nuisances.																	
Animals kept without a permit	38	9	5	2	....	3	2	....	....	9	1	....	....	....	7	16	22
Cinders	65	....	1	....	2	....	....	....	1	61	....	....	....	....	....	62	3
Dance halls	23	1	4	....	....	....	....	5	2	11	....	....	....	....	....	12	11
Dust	215	54	26	4	1	....	8	1	16	60	35	....	....	....	10	105	110
Garage	115	17	9	8	1	1	12	11	6	47	3	....	....	....	....	82	33
Gas mains or pipes	47	1	7	3	....	....	3	1	1	31	....	....	....	....	....	45	2
Gases and fumes from chimneys	156	6	9	5	1	....	12	5	5	105	8	....	....	....	....	149	7
Lighting	2	2	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1
Mosquitoes	2	....	....	....	....	....	....	....	....	2	....	....	....	....	....	2	....
Noises from machinery, motor boats, pumps	109	8	36	5	....	....	6	1	1	49	3	....	....	....	....	85	24
Noises from dogs, horses, other animals	70	7	26	2	....	....	1	....	3	31	....	....	....	....	....	27	43
Odors from chemical factory	26	2	7	....	....	....	1	....	1	15	....	....	....	....	....	19	7
Odors from rendering plants	304	294	1	....	....	....	....	....	....	9	....	....	....	....	....	304	....
Odors from restaurant or cooking	38	1	....	2	1	1	2	8	3	20	....	....	....	....	....	37	1
Power house	52	18	....	....	....	....	1	1	3	29	....	....	....	....	....	49	3
Public conveyances	105	74	15	....	1	....	....	....	....	13	2	....	....	....	....	18	87
Pigeons (flying)	171	39	38	2	....	1	6	4	5	64	12	....	....	....	....	68	103
Rag shops	64	7	5	8	1	....	9	3	8	18	5	....	....	....	....	53	11
Smoke, power	686	160	16	24	1	....	13	14	25	410	23	....	....	....	....	68	18
Smoke, automobile	544	170	6	1	....	1	....	....	4	17	157	....	....	....	188	22	522
Smoking in subway	564	190	6	....	....	....	....	....	....	2	4	....	....	....	362	1	563
Spitting	581	393	16	1	....	4	....	....	....	4	22	....	....	....	141	7	574
Swampland, ditches, etc	14	9	1	....	....	....	....	....	....	....	4	....	....	....	....	1	13
Unclassified	720	285	92	25	....	6	27	26	33	155	70	....	....	....	1	223	497
Removal of Refuse.																	
Ashes and rubbish	314	159	8	7	....	1	....	1	24	55	44	....	....	....	15	56	258
Dead animals	2	....	....	....	....	....	....	....	....	2	....	....	....	....	....	2	....
Fat and bones	29	19	....	....	....	....	....	....	....	....	5	....	....	....	5	11	18
Garbage	221	129	4	1	....	....	1	....	11	20	51	....	....	....	4	2	219
Manure	1,061	865	55	....	....	....	....	....	3	50	50	....	....	....	38	7	1,054
Swill	16	14	....	....	....	....	....	....	....	1	....	....	....	....	1	....	16
Water.																	
Public water supply	23	2	4	....	....	2	3	3	3	5	1	....	....	....	....	21	2
Water tank or cistern	23	2	2	....	....	....	4	....	2	11	2	....	....	....	....	9	14
Watering troughs	46	38	....	....	....	....	....	....	....	6	2	....	....	....	....	....	46
Wells, springs, etc	58	42	....	....	....	....	....	....	....	14	2	....	....	....	....	2	56
Totals	38,913	12,682	1,823	3,116	161	311	2,539	2,469	2,950	9,300	2,389			133	1,040	22,103	16,810
Borough of Brooklyn.																	
Buildings, Ventilation, Plumbing, Overcrowding, Cleaning, Leaky Roofs and Heating.																	
Dwelling	7,077	1,112	1,071	525	23	89	1,645	489	510	1,225	367	13	5	2	1	4,189	2,888
Factory	1,541	140	183	102	5	26	287	290	110	336	59	2	1	..	..	1,218	323
Boarding or furnished rooms	131	7	15	17	..	1	25	27	10	24	5	..	..	..	..	91	40
Hotel	424	131	43	5	..	..	30	3	8	143	61	..	..	..	..	383	41
Lodging house	164	44	8	1	..	..	52	8	10	34	7	..	..	..	..	99	65
Privies, school sinks or cesspools	987	160	185	20	2	3	298	85	95	83	15	8	..	..	33	682	305
Stable	2,901	559	335	93	3	14	987	221	136	322	225	2	2	1	1	1,249	1,652
Store	5,122	1,897	572	186	..	51	395	153	187	1,004	673	..	..	..	4	3,209	1,913
Tenement	2,206	582	401	28	2	396	232	49	71	186	258	..	..	1	..	755	1,451
Theatre	120	57	6	1	..	5	16	..	7	18	10	..	..	..	..	42	78
Office building	872	387	267	10	1	38	56	43	20	34	16	..	..	..	..	108	764
Business Pursuits Under Regulations or Permit.																	
Barber shop	484	241	48	19	..	..	30	7	56	65	18	..	..	..	..	300	184
Baths	12	3	..	1	..	..	2	3	..	3	..	..	..	..	..	10	2
Bottling works or bottled water	100	19	16	2	..	9	18	7	10	17	1	..	..	..	1	61	39
Fat rendering	132	6	..	..	..	3	10	91	5	16	1	..	..	..	..	126	6
Fertilizer	98	7	1	..	..	..	5	83	2	..	..	..	..	..	..	97	1
Live poultry	703	273	135	5	..	12	36	11	83	121	27	..	..	..	..	232	471
Lodging house	87	21	9	..	..	..	7	3	12	30	4	..	..	..	1	59	28
Miscellaneous permits	577	141	121	1	..	21	76	16	159	21	10	..	..	..	11	105	472
Slaughter Houses—																	
Cattle	255	37	13	2	..	..	25	97	13	57	11	..	..	..	..	202	53
Poultry	1,014	311	79	15	..	13	50	51	33	389	73	..	..	..	..	658	356
Stables—																	
Cellar	105	16	16	1	..	5	21	5	9	23	9	..	..	..	..	57	48
Cow	69	28	14	2	..	2	2	3	5	9	4	..	..	..	..	30	39
Smoke house	150	49	18	7	..	10	15	8	10	30	3	..	..	..	..	88	62
Cleaning, Grading and Draining.																	
Air-shafts	3,696	1,871	616	164	1	31	201	99	84	275	354	..	..	..	..	2,529	1,167
Alleyways	3,619	1,718	599	86	1	47	217	97	69	321	464	..	..	..	..	1,957	1,662
Areas	5,524	3,067	985	140	4	30	250	95	101	307	545	..	..	..	..	3,288	2,236
Excavations	483	190	126	2	..	2	56	8	20	29	59	..	..	..	..	68	415
Ice boxes	3,799	1,971	462	157	1	5	179	103	156	407	356	..	..	..	2	3,147	652
Lots, vacant	1,357	466	254	61	2	9	134	26	43	167	195	..	..	..	..	360	997
Roofs	4,472	1,800	721	224	4	93	473	214	132	624	197	..	..	..	..	4,104	368
Streets	1,086	736	186	7	..	17	11	4	15	12	98	..	..	..	..	151	935
Yards	8,679	3,996	1,451	335	5	115	690	313	240	887	646	..	1	..	..	5,929	2,750
Foodstuffs Prepared or Sold.																	
Bakery	2,450	660	170	35	..	2	326	435	141	438	251	..	..	1	1	1,615	835
Butcher	2,185	825	215	136	..	5	275	84	104	352	186	..	..	..	..	1,432	753
Dairy or milk	311	113	82	5	5	6	33	..	12	44	11	..	..	..	..	55	256
Delicatessen	393	168	53	19	..	2	35	11	24	55	26	..	..	..	..	242	151
Grocery	1,859	870	414	22	..	3	149	25	44	203	129	..	..	..	..	725	1,134
Miscellaneous	3,397	2,171	447	51	..	5	118	98	71	215	201	..	2	..	18	1,336	2,061
Packing house	120	11	13	..	..	6	24	31	7	24	4	..	..	..	..	83	87
Restaurant	1,505	341	112	108	2	8	237	181	122	270	123	1	..	..	..	1,171	384
General Nuisances.																	
Animals kept without a permit	2,787	1,062	881	40	..	9	125	30	115	323	171	7	1	..	23	1,908	879
Cinders	363	194	34	22	..	..	29	14	16	33	21	..	..	..	..	253	100
Dance halls	12	1	5	..	1	..	..	..	2	..	3	..	..	..	..	3	9
Dust	1,052	389	355	41	..	4	37	27	25	60	114	..	..	..	..	757	295
Garage	181	83	44	1	..	1	5	4	3	27	13	..	..	..	..	43	138
Gas mains or pipes	2,936	1,567	408	85	6	51	159	47	58	467	88	..	..	..	..	2,908	38
Gases and fumes from chimneys	756	258	145	37	4	6	50	27	19	184	24	..	..	..	2	711	45
Lighting	1,104	704	108	18	1	19	59	15	17	134	29	..	..	..	..	1,104	..
Mosquitoes	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Noises from—																	
Machinery, motor boats, pumps	166	24	60	6	..	1	3	..	2	68	2	..	..	..	..	114	52
Dogs, horses, other animals	186	57	104	1	..	..	2	..	..	7	15	..	..	..	..	18	133
Odors from chemical factory	56	18	13	1	..	..	6	2	1	14	1	..	..	..	..	39	17
Odors from rendering plants	77	10	7	..	..	1	19	33	..	6	1	..	..	..	..	69	8
Odors from restaurant or cooking	432	215	116	18	..	..	23	14	19	16	11	..	..	..	..	344	88

	Total.	Original, No Cause for Action.	No Cause for Complaint.	Complaint Returned for Notice.	Duplicate.	Reference.	Not Complied With.	Progressing.	Complied With.	Held for Observation.	Abated by Personal Effort.	Application for Permit Granted.	Application for Permit Denied.	Special Report.	Arrest.	Inspectors.	Sanitary Police.
Power house	48	18	3	..	..	..	5	1	1	19	1	..	..	..	..	33	15
Public conveyances	6,618	4,872	1,706	1	..	..	9	..	1	5	24	..	..	..	..	18	6,600
Pigeons (flying)	335	115	60	10	..	2	7	4	8	87	42	..	..	..	..	197	138
Rag shops	76	36	11	..	..	..	4	1	2	16	6	..	..	..	..	21	55
Smoke—																	
Power	326	51	14	13	..	1	33	2	4	193	15	..	..	..	..	294	32
Automobile	546	379	120	..	..	..	..	3	..	8	36	..	..	..	..	14	532
Smoking in subway	150	19	93	..	..	..	..	..	..	..	..	..	..	..	38	..	150
Spitting	654	302	280	..	..	..	..	..	..	..	20	..	..	..	52	2	652
Swampland, ditches, etc	29	13	5	..	..	..	1	..	1	..	9	..	..	..	..	2	27
Unclassified	7,378	4,033	1,273	201	3	66	417	103	242	620	389	4	7	..	20	2,881	4,497
Removal of Refuse.																	
Ashes and rubbish	8,364	3,895	1,273	386	7	106	516	211	265	702	995	6	2	..	..	5,964	2,400
Dead animals	182	59	39	..	..	1	8	16	3	4	52	..	..	..	..	63	119
Fat and bones	665	166	30	20	1	2	31	41	14	84	276	..	..	..	..	604	61
Garbage	8,487	4,075	1,277	267	6	101	520	191	245	782	1,015	6	2	..	..	5,962	2,525
Manure	1,765	637	125	38	2	4	229	43	154	172	359	..	..	..	2	861	904
Swill	131	17	20	8	..	1	21	18	10	11	25	..	..	..	..	76	55
Water.																	
Public water supply	1,347	948	41	53	2	22	92	4	24	122	39	..	..	..	..	1,287	60
Water tank or cistern	2,235	1,134	340	129	2	28	188	54	70	218	72	..	..	..	..	1,800	435
Watering troughs	141	80	6	1	..	..	11	6	5	24	8	..	..	..	..	102	39
Wells, springs, etc	113	7	5	..	..	14	9	6	9	49	10	..	4	..	..	90	23
Total	119,964	52,640	19,463	3,992	96	1,524	10,346	4,474	4,284	13,266	9,588	49	27	5	210	70,794	49,170
Borough of The Bronx.																	
Buildings, Ventilation, Plumbing, Overcrowding, Cleaning, Leaky Roofs and Heating.																	
Dwelling	1,904	100	156	258	13	1	417	141	135	293	385	..	..	5	..	1,184	720
Factory	114	2	14	72	..	..	1	2	4	15	4	..	..	..	..	104	10
Boarding or furnished rooms	31	..	2	21	..	..	..	1	1	5	1	..	..	..	..	26	5
Hotel	28	8	1	3	..	..	2	..	..	6	8	..	..	..	..	18	10
Lodging house	2	..	..	..	..	..	1	1	..	..	..	..	..	..	..	2	..
Privies, school sinks or cesspools	104	1	5	14	..	..	43	4	10	26	1	..	..	..	..	91	13
Stable	202	25	21	28	1	..	22	14	17	35	39	..	..	..	..	116	86
Store	431	100	43	56	1	..	42	19	14	62	93	..	..	..	1	222	209
Tenement	669	66	177	11	2	16	13	22	19	107	236	..	..	..	..	142	527
Theatre	50	7	9	4	2	..	4	..	3	9	12	..	..	..	..	21	29
Office building	169	38	51	7	..	..	2	2	31	29	9	..	..	..	..	13	156
Business Pursuits Under Regulations or Permit.																	
Barber shop	27	13	2	6	..	..	..	..	..	3	3	..	..	..	..	23	4
Baths	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1	..
Bottling works or bottled water	18	1	..	1	..	..	1	4	2	7	2	..	..	..	..	17	1
Fat rendering	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..
Fertilizer	5	..	..	..	..	..	..	..	..	5	..	..	..	..	..	5	..
Live poultry	621	155	28	8	5	..	62	12	11	207	118	..	..	15	..	600	21
Lodging house	50	23	1	..	..	..	1	3	..	21	1	..	..	..	..	50	..
Miscellaneous permits	150	16	14	..	..	..	2	17	1	12	32	..	..	56	..	106	44
Slaughter Houses—																	
Cattle	8	2	..	..	..	..	..	2	..	1	1	..	..	2	..	7	1
Poultry	308	109	23	12	..	..	7	14	14	106	23	..	..	..	..	193	115
Stables—																	
Cellar	24	4	..	..	..	..	..	8	1	4	1	..	..	..	..	15	9
Cow	9	1	..	3	..	..	2	..	..	1	1	..	..	1	..	4	5
Smoke house	7	2	..	..	..	..	..	2	..	..	2	..	..	1	..	7	..
Cleaning, Grading and Draining.																	
Air-shafts	92	..	10	..	..	..	..	..	..	1	81	..	..	..	..	1	91
Alleyways	42	5	2	1	..	..	..	..	..	1	33	..	..	..	..	1	41
Areas	101	10	12	..	..	..	..	..	2	5	72	..	..	..	..	1	100
Excavations	14	..	1	2	..	1	..	..	..	8	2	..	..	..	..	3	11
Ice boxes	22	..	4	1	..	..	..	..	..	7	10	..	..	..	..	2	20
Lots, vacant	705	42	64	63	8	5	46	27	40	253	157	..	..	..	..	172	533
Roofs	36	..	5	7	..	..	4	..	5	7	8	..	..	..	..	17	19
Streets	78	17	4	2	1	1	4	2	1	8	38	..	..	..	..	12	66
Yards	147	11	14	8	..	..	8	..	1	49	56	..	..	..	..	32	115
Foodstuffs Prepared or Sold.																	
Bakery	460	66	23	82	..	3	69	37	84	81	15	..	..	..	..	336	124
Butcher	488	176	9	71	..	..	8	3	53	137	31	..	..	..	..	284	204
Dairy or milk	58	27	18	4	..	..	..	..	3	5	1	..	..	..	..	32	26
Delicatessen	149	108	2	24	..	..	3	..	4	3	5	..	..	..	..	135	14
Grocery	471	240	12	49	..	2	16	1	24	72	55	..	..	..	..	296	175
Miscellaneous	324	156	11	30	..	..	10	9	13	44	36	..	..	..	15	244	80
Packing house	29	2	1	3	..	..	2	3	1	15	2	..	..	..	..	27	2
Restaurant	155	53	12	32	..	..	21	5	17	26	9	..	..	..	..	117	38
General Nuisances.																	
Animals kept without a permit	296	13	4	7	..	..	5	1	2	26	14	..	..	220	4	281	15
Dust	44	4	26	1	..	..	..	..	..	9	4	..	..	..	..	2	42
Garage	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Noises from—																	
Machinery, motor boats, pumps	11	..	3	1	1	..	1	..	..	5	..	..	..	..	..	7	4
Dogs, horses, other animals	12	..	2	..	..	..	..	..	..	5	5	..	..	..	..	1	11
Public conveyances	60	48	9	..	..	..	..	..	..	2	1	..	..	..	..	..	60
Pigeons (flying)	42	1	10	1	..	..	1	1	..	17	10	..	..	..	1	16	26
Rag shops	7	..	1	1	..	..	1	..	..	1	3	..	..	..	..	4	3
Smoke—																	
Power	130	8	10	11	2	..	36	..	6	57	..	..	..	..	..	125	5
Automobile	21	14	..	1	..	..	..	..	..	..	3	..	..	..	3	2	19
Smoking in subway	67	1	1	..	..	..	1	..	..	..	3	..	..	..	61	..	67
Spitting	96	23	..	..	..	..	1	..	..	..	2	..	..	..	70	..	96
Unclassified	550	299	64	7	1	2	22	..	5	119	31	..	..	..	..	40	510
Removal of Refuse.																	
Ashes and rubbish	88	6	..	..	..	..	..	..	..	10	72	..	..	..	..	1	87
Dead animals	3	..	1	..	..	..	..	..	..	..	2	..	..	..	..	..	3
Fat and bones	11	..	..	1	..	..	..	..	..	9	..	..	..	..	1	10	1
Garbage	101	1	2	3	..	1	..	..	..	10	84	..	..	..	..	6	95
Manure	219	23	121	1	..	..	..	..	..	56	14	..	..	..	4	4	215
Water.																	
Public water supply	29	..	9	3	2	..	2	6	6	1	..	..	..	..	..	29	..
Water tank or cistern	2	..	..	2	..	..	..	..	..	..	..	..	..	..	..	2	..
Wells, springs, etc	5	..	2	2	..	1	..	..	..	..	..	..	..	..	..	5	..
Total	10,099	2,008	1,017	925	39	33	883	363	530	2,003	1,836	..	..	300	160	5,215	4,864
Borough of Queens.																	
Buildings, Ventilation, Plumbing, Overcrowding, Cleaning, Leaky Roofs and Heating.																	
Dwelling	6,640	2,109	1,019	261	36	14	1,154	252	611	773	271	85	8	44	3	4,269	2,371
Factory	423	73	24	15	1	1	36	18	19	196	36	2	....	2	....	381	42
Boarding or furnished rooms	30	14	1	....	....	....	1	1	4	9	....	....	....	....	....	18	12
Hotel	370	193	35	2	....	....	24	5	6	11	94	....	....	....	....	134	236
Lodging house	2	....	....	....	....	....	....	2	....	....	....	....	....	....	....	2	....
Privies, school sinks or cesspools	2,161	364	593	135	8	7	713	87	138	96	17	....	....	....	3	1,892	269
Stable	824	316	59	25	3	11	172	37	116	62	27	5	....	1	....	496	328
Store	1,721	1,043	131	27	1	3	126	18	101	101	167	....	....	3	....	849	872
Tenement	716	491	39	7	....	66	21	4	7	52	25	1	1	2	....	500	216
Theatre	22	10	5	....	....	....	....	....	5	2	....	....	....	....	....	4	18
Office building	467	268	88	2	1	1	15	12	37	12	31	....	....	....	....	33	434
Business Pursuits Under Regulations or Permit.																	
Barber shop	204	111	28	5	....	....	21	5	4	17	13	....	....	....	....	117	87
Baths	17	....	....	....	....	....	2	....	15	....	....	....	....	....	....	2	15
Bottling works or bottled water	6	3	....	....	....	....	2	....	1	....	....	....	....	....	....	1	5
Fat rendering	6	2	2	....	....	....	....	....	....	....	....	1	....	1	....	6	....
Fertilizer	21	10	6	1	....	....	1	....	....	3	....	....	....	....	....	17	41
Live poultry	354	204	98	....	2	....	....	....	....	8	11	29	1	1	....	264	90
Lodging house	3	3	....	....	....	....	....	....	....	....	....	....	....	....	....	3	....
Miscellaneous permits	456	53	274	....	....	....	6	1	34	31	10	46	....	1	....	313	143
Slaughter Houses—																	
Cattle	15	7	6	....	....	....	....	....	....	1	1	....	....	....	....	3	12
Poultry	94	32	29	....	....	....	....	....	6	....	10	12	1	4	....	79	15
Stables—																	
Cellar	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1
Cow	104	68	10	1	2	1	4	....	5	4	4	2	2	1	....	47	57
Smoke house	50	26	2	....	....	....	....	....	1	15	3	....	....	3	....	413	7
Cleaning, Grading and Draining.																	
Air-shafts	591	511	59	5	....	....	1	1	4	4	5	....	....	1	....	167	424
Alleyways	1,192	1,016	95	8	....	3	19	2	8	21	20	....	....	....	....	500	692
Areas	1,521	1,261	120	5	....	1	31	3	13	68	18	1	....	....	....	968	553
Excavations	146	73	45	....	....	1	7	1	8	8	3	....	....	....	....	52	94
Ice boxes	536	405	39	6	....	....	10	3	6	36	31	....	....	....	....	484	52
Lots—vacant	1,082	230	290	52	6	11	103	21	31	161	174	2	....	1	....	355	727
Roofs	1,069	214	675	38	4	2	76	6	11	43	....	....	....	....	....	1,056	16
Streets	308	130	114	1	1	21	5	1	5	20	10	....	....	....	....	110	198
Yards	3,483	1,900	935	54	2	16	276	25	28	145	81	21	....	....	....	2,548	935
Foodstuffs Prepared or Sold.																	
Bakery	337	116	40	9	....	1	22	15	16	60	56	1	....	1	....	296	46
Butcher	528	276	20	6	....	1	33	11	22	62	95	....	1	1	....	428	100
Dairy or milk	40	36	3	....	....	....	....	....	....	....	1	....	....	....	....	5	34
Delicatessen	279	240	7	2	....	....	9	1	3	5	12	....	....	....	....	182	97
Grocery	492	306	25	9	1	....	37	15	22	27	50	....	....	....	....	359	138
Miscellaneous	678	423	44	21	3	....	80	6	22	28	51	....	....	....	....	325	353
Packing house	24	17	3	....	....	1	....	1	....	1	1	....	....	....	....	18	6
Restaurant	227	106	13	6	....	1	31	14	16	12	28	....	....	....	....	142	85

	Total.	Original, No Cause for Action.	No Cause for Complaint.	Complaint Returned for Notice.	Duplicate.	Reference.	Not Complied With.	Progressing.	Complied With.	Held for Observation.	Abated by Personal Effort.	Application for Permit Granted.	Application for Permit Denied.	Special Report.	Arrest.	Inspectors.	Sanitary Police.
General Nuisances.																	
Animals kept without a permit	1,870	450	970	8	3	10	10	4	26	177	78	82	12	39	1	1,571	299
Cinders	196	32	....	....	....	....	4	....	....	151	9	....	....	....	....	196	....
Dance halls	37	26	6	....	....	....	....	....	....	....	5	....	....	....	....	34	3
Dust	604	305	42	1	....	6	11	....	4	158	77	....	....	....	....	556	48
Garage	114	28	33	1	1	....	8	....	6	8	29	....	....	....	....	13	101
Gas mains or pipes	1,522	610	776	13	1	....	38	17	9	38	20	....	....	....	....	1,518	4
Gases and fumes from chimneys	754	141	572	4	....	....	1	....	2	34	....	....	....	....	....	749	5
Lighting	735	132	598	....	....	....	4	....	1	....	....	....	....	....	....	731	4
Mosquitoes	1	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	1
Noises from—																	
Machinery, motor boats, pumps	50	9	20	2	....	1	3	2	2	....	11	....	....	....	....	10	40
Dogs, horses, other animals	41	9	6	....	....	....	5	4	1	5	11	....	....	....	....	14	27
Odors from chemical factory	7	....	3	....	....	....	....	4	....	....	....	....	....	....	....	5	2
Odors from rendering plants	2	2	....	....	....	....	....	....	....	....	....	....	....	....	....	2	....
Odors from restaurant or cooking	35	29	6	....	....	....	....	....	....	....	....	....	....	....	....	33	2
Power house	31	15	7	1	....	....	....	....	....	7	1	....	....	....	....	11	20
Public conveyances	879	602	198	....	....	14	....	3	17	17	27	1	....	....	....	32	847
Pigeons (flying)	111	5	17	....	....	....	....	1	....	56	28	3	....	1	....	102	9
Rag shops	4	....	....	....	....	....	....	....	....	4	....	....	....	....	....	4	....
Smoke—																	
Power	374	18	46	2	....	....	105	15	8	180	....	....	....	....	....	328	46
Automobile	135	54	59	....	....	....	3	....	5	4	10	....	....	....	....	7	128
Smoking in subway	3	3	....	....	....	....	....	....	....	....	....	....	....	....	....	....	3
Spitting	236	147	84	....	....	....	....	....	....	....	2	....	....	....	3	3	233
Swampland—ditches, etc	24	18	4	....	....	1	....	....	....	1	....	....	....	....	....	24	....
Unclassified	1,231	928	58	4	1	2	43	20	20	61	92	....	....	2	....	510	721
Removal of Refuse.																	
Ashes and rubbish	3,688	2,342	972	8	2	1	29	2	55	131	146	....	....	....	....	2,873	815
Dead animals	47	2	5	1	....	6	....	....	1	5	23	....	....	4	....	22	25
Fat and bones	113	100	4	....	....	....	....	....	....	....	9	....	....	....	....	103	10
Garbage	3,039	1,992	822	2	....	....	14	....	8	97	104	....	....	....	....	2,259	780
Manure	690	289	184	11	1	1	42	10	67	20	61	....	1	....	3	326	364
Swill	11	7	1	1	....	....	1	....	....	....	1	....	....	....	....	8	3
Water.																	
Public water supply	213	62	78	5	....	11	3	6	3	35	4	....	....	6	....	213	....
Water tank or cistern	85	77	4	1	....	....	1	....	....	1	1	....	....	....	....	83	2
Watering troughs	5	3	1	1	....	....	....	....	....	....	....	....	....	....	....	2	3
Wells, springs, etc	34	22	12	....	....	....	....	....	....	....	....	....	....	....	....	34	....
Totals	44,161	21,120	10,564	769	80	207	3,363	656	1,560	3,284	2,105	294	27	119	13	29,840	14,321
Borough of Richmond.																	
Buildings, Ventilation, Plumbing, Overcrowding, Cleaning, Leaky Roofs and Heating.																	
Dwelling	1,319	781	182	48	7	2	117	40	57	48	37	..	..	..	..	950	369
Factory	170	148	7	..	1	..	4	..	3	6	1	..	..	..	..	144	26
Boarding or furnished rooms	3	2	..	..	1	..	..	..	..	..	..	..	..	..	..	3	..
Hotel	82	36	22	2	..	..	11	1	3	3	4	..	..	..	..	62	20
Privies, school sinks or cesspools	368	119	71	18	2	..	105	15	36	1	1	..	..	..	..	276	92
Stable	885	773	29	9	2	..	30	10	9	8	15	..	..	..	..	236	649
Store	440	267	44	7	1	..	31	6	21	13	50	..	..	..	..	407	33
Tenement	15	5	..	..	..	5	3	1	1	..	..	..	..	..	..	10	5
Theatre	7	7	..	..	..	..	..	..	..	..	..	..	..	..	..	6	1
Office building	54	46	8	..	..	..	..	..	..	..	..	..	..	..	..	12	42
Business Pursuits Under Regulations or Permit.																	
Barber shop	134	114	11	..	..	..	1	..	2	2	4	..	..	..	..	117	17
Fat rendering	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..
Fertilizer	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..
Live poultry	175	136	31	5	..	..	..	..	..	1	2	..	..	..	..	147	28
Lodging house	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..
Miscellaneous permits	272	207	62	..	..	..	..	..	3	..	..	..	..	..	..	2	270
Slaughter houses, cattle	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..
Stables—																	
Cellar	38	31	3	1	..	..	..	..	2	1	..	..	..	..	..	10	28
Cow	143	133	3	3	..	..	2	1	..	..	1	..	..	..	..	23	120
Smoke house	8	7	1	..	..	..	..	..	..	..	..	..	..	..	..	7	1
Cleaning, Grading and Draining.																	
Airshafts	12	6	3	2	1	..	..	..	..	..	..	..	..	..	..	12	..
Alleyways	315	167	134	3	..	..	4	..	..	..	7	..	..	..	..	284	31
Areas	29	20	2	2	..	..	4	..	1	..	..	..	..	..	..	28	1
Excavations	54	21	2	..	..	..	..	..	..	31	..	..	..	..	..	38	16
Ice boxes	179	171	2	..	..	..	5	..	..	..	1	..	..	..	..	172	7
Lots, vacant	329	222	45	5	1	..	9	2	3	38	4	..	..	..	..	102	227
Roofs	49	30	4	1	..	..	4	8	2	..	..	..	..	..	..	30	19
Streets	51	41	6	1	..	1	..	..	..	1	1	..	..	..	..	25	26
Yards	2,501	2,104	242	5	..	1	44	5	17	27	56	..	..	..	..	1,476	1,025
Foodstuffs Prepared or Sold.																	
Bakery	120	91	3	..	..	..	4	4	8	5	5	..	..	..	..	105	15
Butcher	217	199	5	1	..	..	3	..	..	7	2	..	..	..	..	159	58
Dairy or milk	19	19	..	..	..	..	..	..	..	..	..	..	..	..	..	9	10
Delicatessen	32	30	2	..	..	..	..	..	..	..	..	..	..	..	..	19	13
Grocery	242	232	1	1	..	..	3	..	2	..	3	..	..	..	..	112	130
Miscellaneous	143	128	4	3	..	..	5	..	2	1	..	..	..	..	..	42	101
Packing house	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..
Restaurant	46	31	2	4	1	..	3	..	2	..	3	..	..	..	..	44	2
General Nuisances.																	
Animals kept without a permit	145	137	4	..	..	..	1	..	..	2	1	..	..	..	..	144	1
Cinders	84	83	1	..	..	..	..	..	..	..	..	..	..	..	..	84	..
Dance halls	8	8	..	..	..	..	..	..	..	..	..	..	..	..	..	8	..
Dust	22	22	..	..	..	..	..	..	..	..	..	..	..	..	..	22	..
Garage	7	6	1	..	..	..	..	..	..	..	..	..	..	..	..	7	..
Gas mains or pipes	4	2	1	..	..	..	..	..	..	1	..	..	..	..	..	4	..
Gases and fumes from chimneys	22	19	2	..	..	..	..	..	1	..	..	..	..	..	..	22	..
Lighting	3	2	1	..	..	..	..	..	..	..	..	..	..	..	..	3	..
Noises from dogs, horses, other animals	6	..	6	..	..	..	..	..	..	..	..	..	..	..	..	2	4
Odors from chemical factory	6	6	..	..	..	..	..	..	..	..	..	..	..	..	..	6	..
Odors from rendering plants	27	25	2	..	..	..	..	..	..	..	..	..	..	..	..	27	..
Odors from restaurant or cooking	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..
Power house	21	16	1	..	..	..	..	..	..	3	1	..	..	..	..	19	2
Public conveyances	284	282	1	..	..	..	..	..	..	1	..	..	..	..	..	3	281
Pigeons (flying)	2	1	1	..	..	..	..	..	..	..	..	..	..	..	..	1	1
Rag shops	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
Smoke—																	
Power	175	167	5	..	..	..	..	..	..	3	..	..	..	..	..	165	10
Automobile	5	4	1	..	..	..	..	..	..	..	..	..	..	..	..	4	1
Spitting	251	251	..	..	..	..	..	..	..	..	..	..	..	..	..	..	251
Swampland, ditches, etc	59	13	..	..	..	..	..	..	..	44	2	..	..	..	..	59	..
Unclassified	377	292	24	4	..	..	17	5	12	13	9	..	..	..	1	285	92
Removal of Refuse.																	
Ashes and rubbish	1,031	712	177	11	..	..	3	..	1	1	126	..	..	..	..	1,028	3
Dead animals	2	1	1	..	..	..	..	..	..	..	..	..	..	..	..	1	1
Fat and bones	12	10	2	..	..	..	..	..	..	..	..	..	..	..	..	4	8
Garbage	1,215	858	202	13	..	..	1	..	1	..	140	..	..	..	..	1,134	81
Manure	870	802	53	5	..	..	4	..	1	..	5	..	..	..	..	56	814
Swill	3	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
Water.																	
Public water supply	17	2	3	4	..	2	1	2	..	..	3	..	..	..	..	16	1
Water tank or cistern	34	20	4	4	..	..	1	1	4	..	..	..	..	..	..	34	..
Watering troughs	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..
Wells, springs, etc	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1	..
Total	13,155	10,077	1,426	162	17	11	420	101	194	262	484	..	..	..	1	8,218	4,937

TABLE 2.

Notices and Orders Disposed of During Quarter Ending March 31, 1912.

	Number of Notices and Orders Disposed Of.	Disposed of Within 30 Days.		Disposed of Within 60 Days.		Not Disposed of Within 60 Days.	
		No.	Per Cent.	No.	Per Cent.	No.	Per Cent.
New York	3,341	2,214	66.2	688	20.6	439	13.2
Manhattan	1,507	1,134	75.2	271	18.0	102	6.8
Brooklyn	1,041	638	61.3	247	23.7	156	14.9
The Bronx	289	194	67.1	45	15.5	50	17.3
Queens	398	164	41.2	103	25.8	131	32.9
Richmond	106	84	79.2	22	20.7	.....	.....

TABLE 3.

Notices and Orders Pending March 31, 1912, and When Issued.

	New York.		Manhattan.		Brooklyn.		The Bronx.		Queens.		Richmond.	
	No.	Per Cent. of Total.	No.	Per Cent. of Total.	No.	Per Cent. of Total.	No.	Per Cent. of Total.	No.	Per Cent. of Total.	No.	Per Cent. of Total.
Notices and orders pending March 31, 1912	1,168	100.	395	100.	401	100.	132	100.	214	100.	26	100.
Number first issued in—												
March, 1912	782	67.1	302	76.7	265	66.1	96	72.7	99	46.2	20	76.9
February, 1912	202	17.1	65	16.3	80	19.9	21	15.9	34	15.9	2	7.7
January, 1912	59	5.0	16	4.0	20	5.0	3	2.2	19	8.9	1	3.8
Total, 1912	1,043		383		365		120		152		23	
Year 1911	123	10.5	12	3.0	35	8.7	12	9.1	61	28.5	3	11.5
Year 1910	1	.1	..	....	..	....	..	....	1	.4	..	....
Year 1908	1	.1	..	....	1	.2	..	....	..	....	..	....

TABLE 4.
Division of Inspections—Shore Inspection.

	Brooklyn.	Richmond.
Inspections	712	985
Carcasses of animals found and disposed of		
Dogs	54	115
Cats	53	90
Rats	72	1
Goats	...	16
Sheep	...	26
Hogs	...	9
Horses	1	...
Fowls	52	114
Fish	19	309
Pieces of offal	64	...
Pieces of meats	180	101
Pieces of bedding	36	163
Pieces of clothing	113	168
Number of mattresses	68	132

TABLE 5.
Complaints—Notices and Orders.

	Manhattan.	Brooklyn.	The Bronx.	Queens.	Richmond.	New York.
Complaints—						
Complaints pending (January 1, 1912)	214	124	54	18	9	419
Citizens complaints received	2,659	2,651	736	776	140	6,962
Complaints received from other divisions	.....	.....	.....	50	2	52
Complaints filed by Inspectors	1,447	449	161	100	92	2,249
Total complaints	4,320	3,224	951	944	243	9,682
No cause for action	2,150	910	550	416	76	4,102
Duplicates	193	93	28	26	2	342
Complaints referred to other Divisions	.....	92	10	24	29	155
Complaints referred to other Departments	224	1,115	35	85	10	1,469
Complaints returned for Notice or Order	1,562	902	276	344	111	3,195
Complaints pending (March 31, 1912)	191	112	52	49	15	419
Total	4,320	3,224	951	944	243	9,682
Notices and Orders—						
Notices and Orders pending (January 1, 1912)	387	300	104	312	23	1,126
Notices and Orders issued during quarter	1,544	1,161	324	344	111	3,484
Total Notices and Orders	1,931	1,461	428	656	134	4,610
Complied with before legal action	1,450	836	240	355	106	2,987
Complied with after legal action	53	205	49	43	.....	350
Rescinded	29	19	7	44	2	101
Notices and Orders pending (March 31, 1912)	399	401	132	214	26	1,172
Total	1,931	1,461	428	656	134	4,610
Number of Criminal Actions during quarter	61	97	27	51	2	238

TABLE 6.
Summary of Criminal Cases.

Recapitulation.	Cases Pending Beginning of Week.	New Arrests During Week.	Total.	Discharged.	Fined.	Sentence Suspended.	Cases Pending End of Week.	Total.	Amount of Fines Imposed.
New York.									
Buildings, Ventilation, Plumbing, Overcrowding, Cleaning, Leaky Roofs and Heating.									
Dwelling	..	4	4	2	..	2	..	4	.....
Privies, school sinks or cesspools	..	36	36	30	2	1	3	36	$15 00
Stable	..	1	1	..	1	..	..	1	5 00
Store	..	6	6	3	3	..	..	6	7 00
Business Pursuits Under Regulations or Permit.									
Bottling works or bottled water	..	1	1	..	1	..	..	1	5 00
Fat rendering	2	..	2	..	1	1	..	2	50 00
Lodging house	..	1	1	..	1	..	..	1	2 00
Miscellaneous permits	..	11	11	..	8	3	..	11	11 00
Smoke house	1	..	1	1	..	..	..	1	.....
Cleaning, Grading and Draining.									
Ice boxes	..	2	2	1	1	..	..	2	1 00
Foodstuffs Prepared or Sold.									
Dairy or milk	..	2	2	..	2	..	..	2	10 00
Miscellaneous	8	298	306	38	256	4	8	306	384 50
General Nuisances.									
Animals kept without a permit	5	36	41	16	19	4	2	41	72 00
Dust	..	10	10	4	5	1	..	10	24 00
Gases and fumes from chimneys	..	2	2	..	1	..	1	2	1 00
Pigeons (flying)	..	1	1	..	1	..	..	1	1 00
Smoke—									
Power	2	..	2	..	1	..	1	2	150 00
Automobile	4	191	195	5	186	..	4	195	772 00
Smoking in subway	..	461	461	37	415	7	2	461	581 00
Spitting	..	268	268	52	185	29	2	268	252 00
Unclassified	10	21	31	17	9	5	..	31	36 00
Removal of Refuse.									
Ashes and rubbish	1	15	16	5	9	1	1	16	18 00
Fat and bones	..	6	6	1	5	..	..	6	15 00
Garbage	..	4	4	3	1	..	..	4	1 00
Manure	1	47	48	11	34	3	..	48	57 00
Swill	..	1	1	..	1	..	..	1	5 00
Total	34	1,425	1,459	226	1,148	61	24	1,459	$2,475 50
Borough of Manhattan.									
Buildings, Ventilation, Plumbing, Overcrowding, Cleaning, Leaky Roofs and Heating.									
Store	..	1	1	1	..	..	..	1	.....
Business Pursuits Under Regulations or Permit.									
Fat rendering	2	..	2	..	1	1	..	2	$50 00
Foodstuffs Prepared or Sold.									
Dairy or milk	..	2	2	..	2	..	..	2	10 00
Miscellaneous	8	265	273	37	228	..	8	273	354 00
General Nuisances.									
Animals kept without a permit	2	7	9	4	3	..	2	9	5 00
Dust	..	10	10	4	5	1	..	10	24 00
Smoke, automobile	4	188	192	4	184	..	4	192	765 00
Smoking in subway	..	362	362	28	332	..	2	362	477 00
Spitting	..	141	141	29	111	..	1	141	148 00
Unclassified	..	1	1	..	1	..	..	1	1 00
Removal of Refuse.									
Ashes and rubbish	..	15	15	5	9	..	1	15	18 00
Fat and bones	..	5	5	1	4	..	..	5	14 00
Garbage	..	4	4	3	1	..	..	4	1 00
Manure	..	38	38	8	30	..	..	38	52 00
Swill	..	1	1	..	1	..	..	1	5 00
Total	16	1,040	1,056	124	912	2	18	1,056	$1,924 00
Borough of Brooklyn.									
Buildings, Ventilation, Plumbing, Overcrowding, Cleaning, Leaky Roofs and Heating.									
Dwelling	..	1	1	..	..	1	..	1	.....
Privies, school sinks or cesspools	..	33	33	29	..	1	3	33	.....
Stable	..	1	1	..	1	..	..	1	$5 00
Store	..	4	4	2	2	..	..	4	2 00
Business Pursuits Under Regulations or Permit.									
Bottling works or bottled water	..	1	1	..	1	..	..	1	5 00
Lodging house	..	1	1	..	1	..	..	1	2 00
Miscellaneous permits	..	11	11	..	8	3	..	11	11 00
Cleaning, Grading and Draining.									
Ice boxes	..	2	2	1	1	..	..	2	1 00
Foodstuffs Prepared or Sold.									
Miscellaneous	..	18	18	..	14	4	..	18	16 50
General Nuisances.									
Animals kept without a permit	3	24	27	10	14	3	..	27	63 00
Gases and fumes from chimneys	..	2	2	..	1	..	1	2	1 00
Smoke, power	2	..	2	..	1	..	1	2	150 00
Smoking in subway	..	38	38	1	30	7	..	38	30 00
Spitting	..	52	52	..	24	28	..	52	24 00
Unclassified	10	20	30	17	8	5	..	30	35 00
Removal of Refuse.									
Ashes and rubbish	1	..	1	..	..	1	..	1	.....
Manure	1	2	3	3	..	..	..	3	.....
Total	17	210	227	63	106	53	5	227	$345 50
Borough of The Bronx.									
Buildings, Ventilation, Plumbing, Overcrowding, Cleaning, Leaky Roofs and Heating.									
Store	..	1	1	..	1	..	..	1	$5 00
Foodstuffs Prepared or Sold.									
Miscellaneous	..	15	15	1	14	..	..	15	14 00
General Nuisances.									
Animals kept without a permit	..	4	4	2	2	..	..	4	4 00
Pigeons (flying)	..	1	1	..	1	..	..	1	1 00
Smoke, automobile	..	3	3	1	2	..	..	3	7 00
Smoking in subway	..	61	61	8	53	..	..	61	74 00
Spitting	..	70	70	22	47	..	1	70	71 00
Removal of Refuse.									
Fat and bones	..	1	1	..	1	..	..	1	1 00
Manure	..	4	4	..	4	..	..	4	5 00
Total	..	160	160	34	125	..	1	160	$182 00
Borough of Queens.									
Buildings, Ventilation, Plumbing, Overcrowding, Cleaning, Leaky Roofs and Heating.									
Dwelling	..	3	3	2	..	1	..	3	.....
Privies, school sinks or cesspools	..	3	3	1	2	..	..	3	$15 00
General Nuisances.									
Animals kept without a permit	..	1	1	..	..	1	..	1	.....
Spitting	..	3	3	..	3	..	..	3	9 00
Removal of Refuse.									
Manure	..	3	3	..	..	3	..	3	.....
Total	..	13	13	3	5	5	..	13	$24 00
Borough of Richmond.									
Business Pursuits Under Regulations or Permit.									
Smoke house	1	..	1	1	..	..	..	1	.....
General Nuisances.									
Spitting	..	2	2	1	..	1	..	2	.....
Total	1	2	3	2	..	1	..	3	.....

TABLE 7.
Prevalence of Contagious Diseases, Quarters Ending March 31, 1911-1912.

	Number of Cases Reported.					
	New York.	Manhattan.	Brooklyn.	The Bronx.	Queens.	Richmond.
Diphtheria and Croup—						
January	1,156	530	406	133	64	23
February	1,236	647	400	139	35	15
March	1,277	601	463	140	57	16
First Quarter, 1912	3,669	1,778	1,269	412	156	54
First Quarter, 1911	4,198	2,180	1,322	448	207	41
Scarlet Fever—						
January	1,113	489	403	153	50	18
February	1,542	749	495	233	54	11
March	2,110	1,046	684	271	77	32
First Quarter, 1912	4,765	2,284	1,582	657	181	61
First Quarter, 1911	6,551	2,706	2,743	718	292	92
Measles—						
January	2,669	1,347	892	349	69	12
February	4,221	2,065	1,476	516	123	41
March	7,485	3,549	2,330	906	565	135
First Quarter, 1912	14,375	6,961	4,698	1,771	757	188
First Quarter, 1911	5,914	3,113	1,958	397	354	92
Smallpox—						
January	9	....	9	....	....	....
February	5	....	5	....	....	....
March	1	....	1	....	....	....
First Quarter, 1912	15	....	15	....	....	....
First Quarter, 1911	1	1	....	....	....	....
Chickenpox—						
January	1,058	471	390	86	51	60
February	1,280	569	518	109	41	43
March	1,216	534	477	114	51	40
First Quarter, 1912	3,554	1,574	1,385	309	143	143
First Quarter, 1911	2,267	1,062	840	203	77	85
Whooping Cough—						
January	181	47	86	10	9	29
February	170	63	65	18	10	14
March	209	84	105	8	5	7
First Quarter, 1912	560	194	256	36	24	50
First Quarter, 1911	1,223	568	287	75	57	236
Parotiditis—						
January	193	88	74	5	13	13
February	586	104	371	19	38	54
March	661	234	340	23	32	32
First Quarter, 1912	1,440	426	785	47	83	99
First Quarter, 1911	1,265	878	227	76	13	71
German Measles—						
January	51	30	19	2	....	....
February	120	38	39	8	3	32
March	298	102	84	21	4	87
First Quarter, 1912	469	170	142	31	7	119
First Quarter, 1911	207	159	24	11	6	7
Total All Diseases for—						
January	6,430	3,002	2,279	738	256	155
February	9,160	4,235	3,369	1,042	304	210
March	13,257	6,150	4,484	1,483	791	349
First Quarter, 1912	28,847	13,387	10,132	3,263	1,351	714
First Quarter, 1911	21,626	10,667	7,401	1,928	1,006	624

TABLE 8.
Division of Contagious Diseases—District Medical Inspection.

	Diphtheria.	Scarlet Fever.	Measles.	Chicken-pox.	Whooping Cough.	Smallpox.	Parotiditis.	German Measles.	Non-contagious.	Total.
City of New York.										
Cases reported during quarter ending March 31, 1912	4,473	5,057	14,885	3,755	583	15	1,459	485	..	30,712
Cases found to be "no case"	523	67	41	11	4	..	..	7	..	653
Duplicates	217	196	380	126	19	..	19	3	..	960
Cases never found	64	29	89	64	..	..	..	6	..	252
Corrected totals of cases reported	3,669	4,765	14,375	3,554	560	15	1,440	469	..	28,847
Cases quarantined at home	2,909	3,727	13,664	3,445	540	..	1,432	457	..	26,174
Cases treated in contagious disease hospitals	710	983	457	9	..	15	..	6	..	2,180
Cases isolated in other hospitals or institutions	50	55	254	100	20	..	8	6	..	493
Diagnosticians (15)—										
Cases	595	1,617	906	333	6	15	8	153	1,116	4,784
Visits to cases	639	1,704	938	341	6	15	8	162	1,199	5,012
Medical Inspectors (25)—										
Cases	2,330	2,654	8,174	2,469	19	12	27	224	1,360	17,275
Visits to cases	4,575	5,722	13,701	4,007	25	12	30	336	3,282	31,690
Nurses (29)—										
Cases	1,883	2,172	6,524	1,017	16	2	6	126	598	12,344
Visits to cases	6,314	8,851	18,032	3,767	31	2	10	336	993	38,336

	Diphtheria.	Scarlet Fever.	Measles.	Chicken-pox.	Whooping Cough.	Smallpox.	Parotiditis.	German Measles.	Non-contagious.	Total.
Cases removed to hospital	365	904	412	7	..	15	..	4	..	1,707
Cases forced to hospital	12	39	15	..	..	..	..	..	..	66
Cases walked into hospital	333	40	30	2	..	..	..	2	..	407
Borough of Manhattan.										
Cases reported during quarter ending March 31, 1912	2,334	2,407	7,165	1,641	194	..	426	173	..	14,340
Cases found to be "no case"	444	27	3	..	..	..	..	..	..	474
Duplicates	96	92	191	42	..	..	..	1	..	422
Cases never found	16	4	10	25	..	..	..	2	..	57
Corrected totals of cases reported.	1,778	2,284	6,961	1,574	194	..	426	170	..	13,387
Cases quarantined at home	1,324	1,687	6,484	1,565	194	..	425	166	..	11,845
Cases treated in contagious disease hospitals	413	552	291	1	..	..	..	..	..	1,257
Cases isolated in other hospitals or institutions	41	45	186	8	..	..	1	4	..	285
Diagnosticians (6)—										
Cases	347	880	500	134	..	..	3	64	569	2,497
Visits to cases	351	913	512	135	..	..	3	73	597	2,584
Medical Inspectors (10)—										
Cases	856	810	3,013	1,023	19	..	21	83	736	6,561
Visits to cases	1,951	1,962	5,525	1,506	20	..	22	134	905	12,025
Nurses (13)—										
Cases	1,090	1,132	3,339	385	10	..	4	38	384	6,382
Visits to cases	3,806	4,598	9,154	1,567	20	..	7	111	572	19,835
Cases removed to hospital	195	498	264	..	..	..	..	..	..	957
Cases forced to hospital	9	19	1	..	..	..	..	..	..	29
Cases walked into hospital	209	35	26	1	..	..	..	..	..	271
Borough of Brooklyn.										
Cases reported during quarter ending March 31, 1912	1,443	1,699	4,935	1,500	273	15	804	154	..	10,823
Cases found to be "no case"	39	12	26	10	..	..	..	7	..	94
Duplicates	96	82	142	72	17	..	19	1	..	429
Cases never found	39	23	69	33	..	..	..	4	..	168
Corrected totals of cases reported.	1,269	1,582	4,698	1,385	256	15	785	142	..	10,132
Cases quarantined at home	1,058	1,274	4,525	1,316	236	..	785	137	..	9,331
Cases treated in contagious disease hospitals	205	304	127	7	..	15	..	4	..	662
Cases isolated in other hospitals or institutions	6	4	46	62	20	..	..	1	..	139
Diagnosticians (4)—										
Cases	146	522	249	129	3	15	..	21	401	1,486
Visits to cases	146	522	249	129	3	15	..	21	401	1,486
Medical Inspectors (9)—										
Cases	959	1,076	3,313	1,029	..	12	..	92	249	6,730
Visits to cases	1,793	2,356	5,813	1,966	..	12	..	154	1,924	14,018
Nurses (8)—										
Cases	381	416	1,265	282	..	2	..	29	27	2,402
Visits to cases	1,560	2,282	5,631	1,469	..	2	..	98	180	11,222
Cases removed to hospital	82	289	112	6	..	15	..	4	..	508
Cases forced to hospital	3	12	11	..	..	..	..	..	..	26
Cases walked into hospital	120	3	4	1	..	..	..	..	..	128
Borough of The Bronx.										
Cases reported during quarter ending March 31, 1912	461	706	1,830	326	38	..	47	32	..	3,440
Cases found to be "no case"	19	25	3	..	..	..	..	..	..	47
Duplicates	22	22	47	11	2	..	..	1	..	105
Cases never found	8	2	9	6	..	..	..	..	..	25
Corrected totals of cases reported.	412	657	1,771	309	36	..	47	31	..	3,263
Cases quarantined at home	339	555	1,711	280	36	..	47	29	..	2,997
Cases treated in contagious disease hospitals	71	96	39	..	..	..	..	2	..	208
Cases isolated in other hospitals or institutions	2	6	21	29	..	..	..	..	..	58
Diagnosticians (2)—										
Cases	74	149	79	28	..	..	..	4	91	425
Visits to cases	77	183	96	35	..	..	..	4	100	495
Medical Inspectors (3)—										
Cases	440	687	1,797	295	..	..	5	30	226	3,480
Visits to cases	629	1,242	2,125	342	..	..	5	26	226	4,595
Nurses (2)—										
Cases	249	435	1,089	183	..	..	..	11	33	2,000
Visits to cases	390	1,106	1,132	183	..	..	..	11	33	2,855
Cases removed to hospital	70	87	36	..	..	..	..	..	..	193
Cases forced to hospital	..	8	3	..	..	..	..	..	..	11
Cases walked into hospital	1	1	..	..	..	..	..	2	..	4
Borough of Queens.										
Cases reported during quarter ending March 31, 1912	180	183	763	145	25	..	83	7	..	1,386
Cases found to be "no case"	20	2	5	1	1	..	..	..	..	29
Duplicates	3	..	..	1	..	..	..	..	..	4
Cases never found	1	..	1	..	..	..	..	..	..	2
Corrected totals of cases reported.	156	181	757	143	24	..	83	7	..	1,351
Cases quarantined at home	149	161	756	141	24	..	76	6	..	1,313
Cases treated in contagious disease hospitals	6	20	..	1	..	..	..	..	..	27
Cases isolated in other hospitals or institutions	1	..	1	1	..	..	7	1	..	11
Diagnosticians, Acting (2)—										
Cases	4	41	11	32	2	..	..	..	55	145
Visits to cases	4	44	12	33	2	..	..	..	56	151
Medical Inspectors (2)—										
Cases	30	49	15	45	..	..	..	..	149	288
Visits to cases	102	85	162	83	5	..	2	1	221	661
Nurses (5)—										
Cases	133	151	707	130	6	..	2	4	154	1,287
Visits to cases	490	766	1,848	281	11	..	3	9	208	3,616
Cases removed to hospital	3	19	..	1	..	..	..	..	..	23
Cases walked into hospital	3	1	..	..	..	..	..	..	..	4
Borough of Richmond.										
Cases reported during quarter ending March 31, 1912	55	62	192	143	53	..	99	119	..	723
Cases found to be "no case"	1	1	4	..	3	..	..	..	..	9
Corrected totals of cases reported.	54	61	188	143	50	..	99	119	..	714
Cases quarantined at home	39	50	188	143	50	..	99	119	..	688
Cases treated in contagious disease hospitals	15	11	..	..	..	..	..	..	..	26
Diagnostician (1)—										
Cases	24	25	67	10	1	..	5	64	35	231
Visit to cases	61	42	69	9	1	..	5	64	45	296
Medical Inspector—										
Cases	45	32	36	77	..	..	1	19	6	216
Visits to cases	100	77	76	110	..	..	1	21	6	391
Nurses—										
Cases	30	38	124	37	..	..	..	44	..	273
Visits to cases	68	99	267	267	..	..	..	107	..	808
Cases removed to hospital	15	11	..	..	..	..	..	..	..	26

TABLE 9.
Vaccinations.*

	New York.	Manhattan.	Brooklyn.	The Bronx.	Queens.	Richmond.
Vaccinations in districts	716	134	388	83	111	....
Vaccinations at offices	4,159	1,547	1,396	694	511	11
Vaccinations at Blackwells Island	79	79	....	....	....	....
Vaccinations at hospitals	5,926	3,733	1,929	264	....	....
Vaccinations at Municipal lodging houses	237	237	....	....	....	....
Total vaccinations	11,117	5,730	3,713	1,041	622	11
Total vaccination certificates issued	2,625	1,159	784	377	297	8

*For vaccinations performed in schools see Division of Child Hygiene.

TABLE 10.
Disinfection of Premises.

	New York.	Manhattan.	Brooklyn.	The Bronx.	Queens.	Richmond.
Number of Disinfectors on duty	43	21	10	5	5	2
Houses Visited—						
Disinfection performed	16,208	8,230	5,112	1,989	683	194
Disinfection postponed	1,504	988	263	166	86	1
Rooms disinfected	24,351	13,393	6,815	2,895	947	301
Disinfections Performed—						
Diphtheria	2,859	1,243	1,066	365	133	52
Scarlet fever	2,725	1,263	929	385	115	33
Measles	7,703	3,911	2,517	949	264	62
Smallpox	13	....	13	....	....	....
Tuberculosis	2,469	1,575	481	223	144	46
Typhoid	35	13	1	20	1	....
Cerebro-spinal meningitis	28	20	4	4	....	....
Glanders (horses)	329	188	81	40	19	1
Miscellaneous	47	17	20	3	7	....
Total	16,208	8,230	5,112	1,989	683	194
By attending physician	216	63	89	3	58	3

TABLE 11.
Goods Disinfected or Destroyed.

	New York.	Manhattan.	Brooklyn.	The Bronx.	Queens.	Richmond.
Received During Quarter—						
By order from Divisions of Contagious and Communicable Diseases	7,880	3,342	2,940	1,188	317	93
From hospitals	10,095	1,229	8,866	....	....	....
Miscellaneous	89	62	....	13	14	....
Total during quarter	18,064	4,633	11,806	1,201	331	93
Lots of goods disinfected	17,603	4,285	11,806	1,124	302	86
Lots of goods destroyed	663	348	202	77	29	7
Number of articles disinfected	87,912	21,594	57,723	6,123	1,433	1,039
Number of articles destroyed	11,532	3,154	7,671	468	176	63

TABLE 12.
Animal Inspection.

	New York.	Manhattan.	Brooklyn.	The Bronx.	Queens.	Richmond.
Number of Veterinarians on duty	9	4	2	1	1	1
Horses—						
Examinations of horses	6,859	5,438	752	133	255	281
Blood specimens taken	136	127	1	8	....	....
Horses tested with mallein	82	9	61	5	7	....
Glandered horses condemned and destroyed	347	123	142	40	42	....
Post-morten examinations of horses	52	4	37	....	10	1
Inspection of stables	1,516	1,194	147	101	50	24
Disinfection of stables ordered	318	147	103	41	20	7
Vaccination of horses	36	11	1	24	....	....
Dogs—						
Examination of dogs	2,022	246	133	114	213	1,316
Animals referred to Research Laboratory for diagnosis of rabies	139	9	38	33	18	41
Cases of rabies	103	9	25	20	15	34
Examinations of cows	4	....	....	2	2	....
Miscellaneous—						
Examinations of other animals	22	9	5	1	3	4
Post-mortem on other animals	33	....	....	3	....	30

TABLE 13.
Department Stables.

	New York.	Manhattan.	Brooklyn.	The Bronx.	Queens.	Richmond.
Ambulance Drivers—						
Cases removed to hospitals	2,179	1,235	708	208	....	28
Bodies removed to morgue	6	4	2	....	....	....
Other visits made	1,582	422	1,052	108	....	....
Total visits	3,767	1,661	1,762	316	....	28
Number of times ambulances or other vehicles disinfected	1,202	399	481	297	....	25
Goods Wagon Drivers—						
Visits, infected goods removed	7,815	3,343	2,850	1,204	325	93
Visits, disinfected goods returned	6,864	3,010	2,423	1,039	306	86
Other visits made	2,288	1,328	171	299	368	122
Total visits	16,967	7,681	5,444	2,542	999	301
Stable Service—						
Average number of horses cared for	67	17	23	11	9	7
For ambulances and goods wagons	64	16	23	9	9	7
For executive officials	3	1	....	2	....	....

DIVISION OF FOOD INSPECTION.
TABLE 14.
Inspection and Condemnation of Meat.

	First Quarter, 1911.			First Quarter, 1912.		
	Inspections.	Condemnations.	Pounds Condemned.	Inspections.	Condemnations.	Pounds Condemned.
New York.						
Butcher shops	7,162	190	10,850	2,952	24	1,785
Stores	968	37	3,681	7,722	122	12,248
Packing houses	300	2	400	17	....	....
Ice houses	2,764	55	5,387	58	5	3,553
Stands	3,755	194	5,165	2,981	9	752
Vessels	162	1	400	158	2	222
Markets	354	104	16,221	252	16	7,813
Railroad depots	135	16	443	97	24	12,461
Stock yards	173	110	36,288	66	41	36,170
Slaughter houses	1,312	531	72,631	1,148	3,476	105,029
Commission houses	6,186	102	14,160	7,337	526	60,288
Fat houses	366	....	....	2	....	....
Licensed venders	1,594	4	340	5,530	3	210
Cow sale stables	28	....	....	....	....	....
Total	25,259	1,346	165,966	28,320	4,248	240,531
Borough of Manhattan.						
Butcher shops	5,174	171	9,784	1,737	23	1,635
Stores	733	36	3,661	2,972	31	3,596
Packing houses	67	....	....	....	....	....
Ice houses	1,105	36	2,881	56	5	3,553
Stands	3,319	193	5,154	2,053	8	652
Vessels	138	1	400	142	2	222
Markets	238	103	16,175	91	6	7,311
Railroad depots	83	16	443	94	24	12,461
Stock yards	56	57	27,098	63	41	36,170
Slaughter houses	461	1	18	108	1	4
Commission houses	3,241	94	13,576	6,785	525	59,788
Fat houses	366	....	....	....	....	....
Licensed venders	202	4	340	5,513	3	210
Cow sale stable	6	....	....	....	....	....
Total	15,189	712	79,530	19,614	669	125,602
Borough of Brooklyn.						
Butcher shops	1,326	8	780	450	....	....
Stores	35	....	....	2,955	54	5,516
Packing houses	166	2	400	17	....	....
Ice houses	949	4	1,145	2	....	....
Stands	433	1	11	918	1	100
Vessels	24	....	....	14	....	....
Markets	97	1	46	86	3	19
Railroad depots	31	....	....	....	....	....
Stock yards	117	53	9,190	3	....	....
Slaughter houses	773	524	72,356	1,039	3,475	105,025
Commission houses	2,727	4	345	295	....	....

	First Quarter, 1911.			First Quarter, 1912.		
	Inspections.	Condemnations.	Pounds Condemned.	Inspections.	Condemnations.	Pounds Condemned.
Fat houses	....	....	....	2	....	....
Licensed venders	71	....	....	12	....	....
Cow sale stables	22	....	....	....	....	....
Total	6,771	597	84,273	5,733	3,533	110,660
Borough of The Bronx.						
Butcher shops	366	9	268	663	....	....
Stores	16	1	20	825	20	2,777
Packing houses	50	....	....	....	....	....
Ice houses	667	15	1,361	....	....	....
Vessels	....	....	....	2	....	....
Markets	3	....	....	3	....	....
Railroad depots	21	....	....	3	....	....
Slaughter houses	76	6	257	1	....	....
Commission houses	176	3	39	304	1	500
Licensed venders	1,321	....	....	....	....	....
Total	2,696	34	1,945	1,801	21	3,277
Borough of Queens.						
Butcher shops	293	2	18	62	1	150
Stores	122	....	....	533	14	329
Packing houses	17	....	....	....	....	....
Ice houses	43	....	....	....	....	....
Stands	3	....	....	3	....	....
Markets	16	....	....	48	7	483
Slaughter houses	2	....	....	....	....	....
Commission houses	42	1	200	13	....	....
Licensed venders	....	....	....	1	....	....
Total	538	3	218	660	22	962
Borough of Richmond.						
Butcher shops	3	....	....	40	....	....
Stores	62	....	....	437	3	30
Stands	....	....	....	7	....	....
Markets	....	....	....	24	....	....
Licensed venders	....	....	....	4	....	....
Total	65	....	....	512	3	30

TABLE 15.
Pounds of Meat Condemned and Destroyed.

	Beef.	Veal.	Sheep.	Hogs.	Assorted Meats.	Poultry.	Game.	Total.
New York.								
Butcher shops	50	255	....	....	....	1,380	....	1,785
Stores	2,551	204	1,636	3,399	302	4,126	30	12,248
Ice houses	....	....	....	60	3,250	243	....	3,553
Stands	....	....	....	....	....	652	100	752
Vessels	....	....	....	....	....	222	....	222
Markets	5,607	810	360	890	....	146	....	7,813
Railroad depots	9,001	2,403	152	905	....	....	....	12,461
Stock yards	20,100	13,470	1,000	1,600	....	....	....	36,170
Slaughter houses	42,434	26,502	400	3,338	32,251	104	....	105,029
Commission houses	1,411	2,705	185	1,376	350	53,211	1,050	60,288
Licensed venders	....	....	....	....	....	210	....	210
Totals	81,254	46,349	3,733	11,568	36,153	60,294	1,180	240,531
Borough of Manhattan.								
Butcher shop	....	255	....	....	....	1,380	....	1,635
Stores	767	80	472	1,690	142	435	10	3,596
Ice houses	....	....	....	60	3,250	243	....	3,553
Stands	....	....	....	....	....	652	....	652
Vessels	....	....	....	....	....	222	....	222
Markets	5,600	810	360	400	....	141	....	7,311
Railroad depots	9,001	2,403	152	905	....	....	....	12,461
Stock yards	20,100	13,470	1,000	1,600	....	....	....	36,170
Slaughter houses	....	....	....	....	....	4	....	4
Commission houses	1,411	2,705	185	876	350	53,211	1,050	59,788
Licensed venders	....	....	....	....	....	210	....	210
Totals	36,879	19,723	2,169	5,531	3,742	56,498	1,060	125,602
Borough of Brooklyn.								
Stores	588	104	70	1,326	....	3,408	20	5,516
Stands	....	....	....	....	....	....	100	100
Markets	7	....	....	7	....	5	....	19
Slaughter houses	42,434	26,502	400	3,338	32,251	100	....	105,025
Totals	43,029	26,606	470	4,671	32,251	3,513	120	110,660
Borough of The Bronx.								
Stores	1,100	14	1,094	343	....	226	....	2,777
Commission houses	....	....	....	500	....	....	....	500
Totals	1,100	14	1,094	843		226		3,277
Borough of Queens.								
Butcher shops	150	....	....	....	....	....	....	150
Stores	96	6	....	40	160	27	....	329
Markets	....	....	....	483	....	....	....	483
Totals	246	6		523	160	27		962
Borough of Richmond.								
Stores	....	....	....	....	....	30	....	30
Totals						30		30

TABLE 16.
Inspection and Condemnation of Fruit, Fish and Other Foods.

	First Quarter, 1911.			First Quarter, 1912.		
	Inspections.	Condemnations.	Pounds Condemned.	Inspections.	Condemnations.	Pounds Condemned.
New York.						
Commission houses	9,066	229	268,514	6,208	449	1,238,186
Retail stores	8,949	160	89,114	14,506	647	103,090
Licensed venders	9,125	74	5,054	4,634	56	9,188
Vessels and wharves	1,660	105	510,099	1,457	216	2,186,328
Railroad depots	452	56	112,155	325	29	108,491
Stands	34,541	243	7,970	14,282	206	19,522
Markets	2,183	27	13,361	686	118	78,068
Ice houses	667	13	30,715	140	9	42,760
Pushcarts	32,436	2,589	15,293	36,338	3,724	50,296
Totals	99,079	3,496	1,052,275	78,576	5,454	3,835,929
Borough of Manhattan.						
Commission houses	8,331	154	212,947	4,412	426	1,151,016
Retail stores	5,870	137	87,968	7,889	303	67,730
Licensed venders	8,496	50	4,240	3,706	29	5,700
Vessels and wharves	1,161	41	51,445	1,004	119	1,732,183
Railroad depots	301	8	14,520	194	11	48,824
Stands	31,040	184	2,579	8,743	176	4,108
Markets	1,801	17	10,655	434	68	40,865
Ice houses	310	12	30,690	129	9	42,760
Pushcarts	30,374	2,475	13,201	29,072	3,220	42,052
Totals	87,684	3,078	428,245	55,583	4,361	3,135,238
Borough of Brooklyn.						
Commission houses	311	28	23,167	1,615	19	80,594
Retail stores	1,875	8	213	3,971	240	22,457
Licensed venders	391	23	772	787	27	3,488
Vessels and wharves	498	64	458,654	441	97	454,145
Railroad depots	30	1	1,800	75	6	8,687
Stands	2,701	11	5,086	5,118	27	15,374
Markets	318	7	2,356	182	44	36,615
Ice houses	357	1	25	8	....	....
Pushcarts	1,415	59	1,627	7,221	503	8,144
Totals	7,896	202	493,700	19,418	963	629,504
Borough of The Bronx.						
Commission houses	410	47	32,400	181	4	6,576
Retail stores	533	14	908	731	43	10,336
Licensed venders	224	1	42	....	....	....
Vessels and Wharves	....	....	....	12	....	....
Railroad depots	121	47	95,835	56	12	50,980
Stands	682	48	305	41	1	10
Markets	62	3	350	11	3	350
Ice houses	....	....	....	3	....	....
Pushcarts	542	51	412	1	1	100
Total	2,574	211	130,252	1,036	63	68,352

	First Quarter, 1911.			First Quarter, 1912.		
	Inspections.	Condemnations.	Pounds Condemned.	Inspections.	Condemnations.	Pounds Condemned.
Borough of Queens.						
Commission houses	8	....	....	....	....	....
Retail stores	318	1	25	564	31	1,289
Licensed venders	4	....	....	....	....	....
Stands	47	....	....	11	....	....
Markets	....	....	....	25	4	238
Pushcarts	12	3	18	2	....	....
Totals	390	4	43	602	35	1,527
Borough of Richmond.						
Commission houses	6	....	....	....	....	....
Retail stores	353	....	....	1,354	40	1,278
Licensed venders	10	....	....	141	....	....
Vessels and wharves	1	....	....	....	....	....
Stands	71	....	....	369	2	30
Markets	2	....	....	33	....	....
Pushcarts	92	1	35	42	....	....
Totals	535	1	35	1,939	42	1,308

TABLE 17.
Pounds of Fruit, Fish and Other Foods Condemned and Destroyed.

	Fruit.	Vegetables.	Canned Goods.	Confectionery.	Groceries.	Eggs.	Fish.	Miscellaneous.	Total.
New York.									
Commission houses.	166,724	458,999	378,969	25	122,605	290	103,195	7,379	1,238,186
Retail stores	7,538	29,147	19,410	4,259	32,409	505	5,961	3,861	103,090
Licensed venders	2,034	5,765	1,009	....	....	....	380	....	9,188
Vessels and wharves	457,126	1715,425	3,152	....	7,980	....	2,400	245	2,186,328
Railroad depots	6,380	97,414	1,949	....	858	....	1,890	....	108,491
Stands	5,025	13,317	....	1	....	18	1,161	....	19,522
Markets	8,780	33,720	....	....	....	....	35,568	....	78,068
Ice houses	34,700	....	....	....	....	7,740	320	....	42,760
Pushcarts	34,958	14,555	665	....	3	....	15	100	50,296
Total	723,265	2368,342	405,154	4,285	163,855	8,553	148,890	13,585	3,835,929
Borough of Manhattan.									
Commission houses.	133,960	440,682	343,300	5	122,605	90	102,995	7,379	1,151,016
Retail stores	2,212	19,708	9,483	1,616	28,480	295	3,536	2,400	67,730
Licensed venders	495	3,905	1,000	....	....	....	300	....	5,700
Vessels and wharves	87,841	1640,501	1,136	....	60	....	2,400	245	1,732,183
Railroad depots	3,035	43,899	....	....	....	....	1,890	....	48,824
Stands	1,836	1,317	....	1	....	8	946	....	4,108
Markets	7,215	1,700	....	....	....	....	31,950	....	40,865
Ice houses	34,700	....	....	....	....	7,740	320	....	42,760
Pushcarts	29,844	11,490	665	....	3	....	....	50	42,052
Total	301,138	2163,202	355,584	1,622	151,148	8,133	144,337	10,074	3,135,238
Borough of Brooklyn.									
Commission houses.	32,764	15,816	32,014	....	....	....	....	....	80,594
Retail stores	2,298	2,262	9,146	2,643	2,148	134	365	3,461	22,457
Licensed venders	1,539	1,860	9	....	....	....	80	....	3,488
Vessels and wharves	369,285	74,924	2,016	....	7,920	....	....	....	454,145
Railroad depots	1,455	4,425	1,949	....	858	....	....	....	8,687
Stands	3,159	11,990	....	....	....	10	215	....	15,374
Markets	1,490	31,900	....	....	....	....	3,225	....	36,615
Pushcarts	5,014	3,065	....	....	....	....	15	50	8,144
Total	417,004	146,242	45,134	2,643	10,926	144	3,900	3,511	629,504
Borough of The Bronx.									
Commission houses.	....	2,501	3,655	20	....	200	200	....	6,576
Retail stores	2,678	6,072	264	....	1,286	76	10	....	10,336
Railroad depots	1,890	49,090	....	....	....	....	....	....	50,980
Stands	....	10	....	....	....	....	....	....	10
Markets	....	....	....	....	....	....	350	....	350
Pushcarts	100	....	....	....	....	....	....	....	100
Total	4,668	57,673	3,919	20	1,236	276	560	....	68,352
Borough of Queens.									
Retail stores	....	300	444	....	545	....	....	....	1,289
Markets	75	120	....	....	....	....	43	....	238
Total	75	420	444	....	545	....	43	....	1,527
Borough of Richmond.									
Retail stores	350	805	73	....	....	....	50	....	1,278
Stands	30	....	....	....	....	....	....	....	30
Total	380	805	73	....	....	....	50	....	1,308

TABLE 18.
Summary of Food Samples Obtained and Results of Analysis.

	New York.	Manhattan.	Brooklyn.	The Bronx.	Queens.	Richmond.
Samples Obtained and Delivered to Chemical Laboratory.						
Beverages	11	6	3	..	..	2
Bread	2	2	..	..	..	..
Butter	14	8	2	1	..	3
Cake	3	2	1	..	..	..
Candy	143	70	27	10	5	12
Canned goods	8	6	2	..	..	..
Catsup	7	5	..	1	1	..
Cheese	4	4	..	..	..	..
Chopped meat	100	31	32	10	1	6
Coloring	3	2	1	..	..	..
Corn	1	..	1	..	..	..
Drugs	28	19	7	1	1	..
Eggs	4	4	..	..	..	..
Fish	3	2	1	..	..	..
Flavoring matter	16	8	1	1	5	1
Flour	12	2	7	1	2	..
Gelatine	2	..	1	..	..	1
Honey	2	2	..	..	..	..
Ice cream	1	1	..	..	..	..
Ketchup	1	..	1	..	..	..
Lard	1	1	..	..	..	..
Macaroni	3	3	..	..	..	..
Meat	15	10	4	..	1	..
Milk (condensed)	9	4	..	3	..	2
Noodles	18	15	..	1	..	2
Olive oil	1	1	..	..	..	..
Oil (sweet)	17	11	1	..	5	..
Oysters	1	..	1	..	..	..
Peas	2	1	1	..	..	..
Pie	1	1	..	..	..	..
Sauce	1	1	..	..	..	..
Soup	1	1	..	..	..	..
Spices	1	1	..	..	..	..
Sugar	2	1	1	..	..	..
Syrup	2	..	1	..	..	1
Tomatoes	4	4	..	..	..	..
Wafers	1	1	..	..	..	..
Water	25	22	3	..	..	..
Whiskey	9	8	1	..	..	..
Wine	1	1	..	..	..	..
Totals	489	290	110	29	21	30
Found Adulterated.						
Butter	1	..	..	1	..	..
Cake	1	1	..	..	..	..
Candy	2	..	1	..	1	..
Canned goods	2	2	..	..	..	..
Catsup	2	2	..	..	..	..
Chopped meat	12	5	3	3	1	..
Coloring	1	1	..	..	..	..
Drugs	2	1	..	..	1	..
Eggs	2	2	..	..	..	..
Flavoring matter	9	4	..	..	5	..
Gelatine	1	..	..	..	..	1
Meat	1	..	1	..	..	..
Milk (condensed)	1	1	..	..	..	..
Syrup	1	..	1	..	..	..
Tomatoes	4	4	..	..	..	..
Water	3	..	3	..	..	..
Totals	45	23	9	4	8	1

TABLE 19.

Actions on Complaints (Other Than Milk).

	New York.		Manhattan.		Brooklyn.		The Bronx.		Queens.		Richmond.	
	Meat.	Food.	Meat.	Food.	Meat.	Food.	Meat.	Food.	Meat.	Food.	Meat.	Food.
Complaints pending December 31, 1911	12	38	8	28	1	5	2	4	1	1	....	....
Citizens' complaints received	86	288	46	191	28	68	8	18	4	11	....	....
Inspectors' complaints filed	....	141	....	127	....	7	....	6	....	1	....	....
Total complaints	98	467	54	346	29	80	10	28	5	13		
No cause for action	98	321	54	215	29	72	10	22	5	12	....	....
Complaints referred to other divisions	....	141	....	127	....	7	....	6	....	1	....	....
Complaints pending March 31, 1912	....	5	....	4	....	1	....	....	....	....	....	....
Total complaints disposed of	98	467	54	346	29	80	10	28	5	13		

TABLE 20.

Criminal Actions (Other Than Milk).

	New York.		Manhattan.		Brooklyn.		The Bronx.		Queens.		Richmond.	
	Meat.	Food.	Meat.	Food.	Meat.	Food.	Meat.	Food.	Meat.	Food.	Meat.	Food.
Cases pending December 31, 1911	36	107	3	57	25	41	5	8	3	1	....	....
New arrests made	63	278	36	227	13	45	4	....	10	6	....	....
Totals	99	385	39	284	38	86	9	8	13	7	....	....
Convicted and sent to prison	1	5	1	3	....	2	....	....	....	....	....	....
Discharged	5	37	4	29	1	7	....	1	....	....	....	....
Number fined	45	251	20	205	16	40	1	1	8	5	....	....
Sentence suspended	7	18	4	5	2	11	....	1	1	1	....	....
Cases pending March 31, 1912	41	74	10	42	19	26	8	5	4	1	....	....
Totals	99	385	39	284	38	86	9	8	13	7	....	....
Amount of fines imposed	$2,346 00	$3,383 00	$1,670 00	$2,562 00	$374 00	$671 00	$50 00	$25 00	$252 00	$125 00		

TABLE 21.

Milk Inspection Within New York.*

	New York.		Manhattan.		Brooklyn.		The Bronx.		Queens.		Richmond.	
	Stores.	Wagons.	Stores.	Wagons.	Stores.	Wagons.	Stores.	Wagons.	Stores.	Wagons.	Stores.	Wagons.
Field—												
Permits issued during quarter	5,610	2,841	2,531	1,493	2,031	1,029	463	91	462	144	123	84
Permits revoked during quarter	4,895	1	3,029	1	1,446	..	230	..	186	..	4	..
For discontinuance of selling	3,789	..	2,538	..	879	..	192	..	176	..	4	..
For violation of law	1,106	1	491	1	567	..	38	..	10	..	..	..
Inspection—												
Regular inspections	23,840	1,677	10,230	655	8,951	474	2,569	195	936	31	1,154	322
Inspections at receiving stations	3	49	3	35	..	1	..	13	..	..	..	..
Pasteurization plants	44	..	23	..	20	..	..	..	..	..	1	..
Totals	23,887	1,726	10,256	690	8,971	475	2,569	208	936	31	1,155	322
*Specimens examined	27,081	3,597	10,848	1,285	11,571	1,516	2,612	384	850	52	1,200	360
Samples taken for chemical analysis	772	85	365	37	294	26	94	7	..	2	19	13
Samples taken for bacteriological examination	4,628	1,852	2,730	1,065	1,583	528	208	187	56	25	51	47
Total samples taken	5,400	1,937	3,095	1,102	1,877	554	302	194	56	27	70	60
Conditions found—												
†Inspections finding adulteration	32	5	11	2	18	3	3	..	..	..	..	..
‡Warning given	1	..	1	..	..	..	..	..	..	..	..	..
‡Prosecuted	31	5	10	2	18	3	3	..	..	..	..	..
Rooms connected contrary to sanitary code	1,150	..	223	..	882	..	31	..	14	..	..	..
Ice box badly drained	111	..	21	..	90	..	..	..	..	..	..	..
Ice box unclean	473	..	326	..	142	..	3	..	2	..	..	..
Store unclean	1,107	..	475	..	601	..	23	..	8	..	..	..
Utensils unclean	1,107	..	475	..	601	..	23	..	8	..	..	..
Milk not properly cooled	4	..	3	..	1	..	..	..	..	..	..	..
Infectious diseases	3	..	3	..	..	..	..	..	..	..	..	..
Persons found selling without permit	872	18	192	1	657	16	2	1	21	..	..	..
Action Taken—Destruction of Milk—												
Lots of milk destroyed for being sour	8	..	1	..	1	..	1	..	2	..	3	..
Quarts so destroyed	96	..	10	..	20	..	2	..	48	..	16	..
Lots of milk destroyed for being otherwise adulterated	23	..	20	..	2	..	..	..	1	..	..	..
Quarts so destroyed	406	..	281	..	15	..	..	..	110	..	..	..
Total quarts destroyed	502		291		35		2		158		16	

*Several specimens may be examined at a single inspection. †Samples taken and analyzed. ‡The technical definition of adulteration is found in section 53 of the Sanitary Code, the chief items being " containing less than 11.5 per centum of milk solids" and "containing less than 3 per centum of fats." In enforcement a distinction is made between samples whose milk solids are found between 11.5 per cent. and 11.4 per cent.; the former are made occasions for warning only, the latter for prosecution. **For criminal actions see Table 24.

TABLE 22.

Milk Inspection Outside of The City of New York.

	Dairy.	Creamery.	Total.
Number of inspections	10,987	706	11,693
Number of samples of milk taken for bacterial examination	1,340	37	1,377
Number of samples of water taken for chemical analysis	4	2	6
Number of samples of water taken for bacterial examination	..	2	2
Number scoring between 1 per cent. and 25 per cent	54	1	55
Number scoring between 26 per cent. and 50 per cent	2,301	41	2,342
Number scoring between 51 per cent. and 75 per cent	6,798	205	7,003
Number scoring between 76 per cent. and 100 per cent	1,161	335	1,496
Average score	57.92%	75.28%	..
Number found out of business	78	6	84
Number under construction	22	7	29
Number of inspections refused	35	2	37
Number of special reinspections	1,325	203	1,528
Number from which milk was excluded from City of New York	110	1	111
Number allowed to resume sending milk to The City of New York	67	..	67
Number of infectious diseases investigated	43	4	47
Number of cows examined by Veterinarian	6,121	..	6,121
Number of cows condemned	18	..	18
Number of inspections on which no scores were obtained	538	109	647
Number of inspections on account of veterinary examinations	287	..	287
Number of inspections on account of infectious diseases	17	3	20
Number of inspections on account of obtaining information	1	28	29
Number of inspections—dairyman not at home	18	..	18
Number of inspections to see disposal of cows	1	..	1
Number of inspections made by Supervisors	16	1	17
Number of inspections on account of exclusion of milk from City	190	4	194
Number of inspections on account of excluded dairies	..	66	66
Number of inspections on account of insanitary conditions	..	5	5
Number of inspections on account of not shipping milk	3	..	3
Number of inspections to investigate source of supply	..	2	2
Number of inspections on account of City permits	5	..	5

TABLE 23.

Milk Inspection—Action on Complaints.

	Manhattan.	Brooklyn.	The Bronx.	Queens.	Richmond.	Total.
Complaints pending at beginning of quarter	15	13	3	..	..	31
Citizens' complaints received	42	29	17	5	..	93
Complaints received from other Divisions	..	..	4	..	..	4
Inspectors' complaints filed	..	1	..	..	..	1
Totals	57	43	24	5		129
No cause for action	52	33	22	5	..	112
Complaints referred to other Divisions	..	1	1	..	..	2
Complaints returned recommending prosecution	2	2	..	..	..	4
Complaints returned recommending denial of application	..	..	1	..	..	1
Complaints returned recommending revocation	2	1	..	..	..	3
Complaints pending at end of quarter	1	6	..	..	..	7
Totals	57	43	24	5		129

TABLE 24.

Milk Inspection—Criminal Actions.

	Adulterated Milk.		Adulterated Cream.		Unclean Receptacles.		Adulterated Condensed Milk.		Selling Milk Without a Permit.		Interference With Inspector.		Total.	
	Store.	Wagon.	Store.	Wagon.	Store.	Wagon.	Store.	Wagon.	Store.	Wagon.	Store.	Wagon.	Store.	Wagon.
New York. Magistrates' Court.														
New arrests	30	4	1	1	101	23	..	..	141	6	..	..	273	34
*Held on bail	30	4	1	1	..	..	..	..	3	4	..	..	34	9
Discharged	..	..	..	..	3	1	..	..	3	..	..	..	6	1
Fined	..	..	..	..	82	22	..	..	93	2	..	..	175	24
Sentence suspended	..	..	..	..	16	..	..	..	42	..	..	..	58	..
Amount of fines	..	..	..	..	$245.25	$89.00	..	..	$310.50	$13.00	..	..	$555.75	$102.00
Court of Special Sessions.														
Cases pending December 31, 1911	29	4	20	..	6	..	..	1	1	..	..	..	56	5
New cases	30	4	1	1	..	..	..	..	3	4	..	..	34	9
Total	59	8	21	1	6	..	..	1	4	4	..	..	90	14
Discharged	2	1	..	..	..	..	..	..	..	..	..	..	2	1
Fined	24	3	2	..	..	..	..	..	..	..	..	..	26	3
Sentence suspended	13	1	..	..	..	..	..	..	..	..	..	..	13	1
Cases pending March 31, 1912	20	3	19	1	6	..	..	1	4	4	..	..	49	9
Total	59	8	21	1	6	..	..	1	4	4	..	..	90	14
Amount of fines	$485.00	$250.00	$35.00	..	..	..	..	..	..	..	..	..	$520.00	$250.00

	Adulterated Milk.		Adulterated Cream.		Unclean Receptacles.		Adulterated Condensed Milk.		Selling Milk Without a Permit.		Interference With Inspector.		Total.	
	Store.	Wagon.	Store.	Wagon.	Store.	Wagon.	Store.	Wagon.	Store.	Wagon.	Store.	Wagon.	Store.	Wagon.
Borough of Manhattan. Magistrates' Court.														
New arrests	10	1	..	1	28	14	..	..	32	..	..	..	70	16
*Held on bail	10	1	..	1	..	..	..	..	3	..	..	..	13	2
Discharged	..	..	..	..	1	..	..	..	..	..	..	..	1	..
Fined	..	..	..	..	25	14	..	..	28	..	..	..	53	14
Sentence suspended	..	..	..	..	2	..	..	..	1	..	..	..	3	..
Amount of fines	..	..	..	..	$89.00	$58.00	..	..	$39.00	..	..	..	$128.00	$58.00
Court of Special Sessions.														
Cases pending December 31, 1911	16	..	16	..	..	..	..	..	..	..	..	..	32	..
New cases	10	1	..	1	..	..	..	..	3	..	..	..	13	2
Total	26	1	16	1	..	..	..	..	3	..	..	..	45	2
Discharged	1	1	..	..	..	..	..	..	..	..	..	..	1	1
Fined	9	..	2	..	..	..	..	..	..	..	..	..	11	..
Sentence suspended	5	..	..	..	..	..	..	..	..	..	..	..	5	..
Cases pending March 31, 1912	11	..	14	1	..	..	..	..	3	..	..	..	28	1
Total	26	1	16	1	..	..	..	..	3	..	..	..	45	2
Amount of fines	$170.00	..	$35.00	..	..	..	..	..	..	..	..	..	$205.00	..
Borough of Brooklyn. Magistrates' Court.														
New arrests	18	3	..	..	54	8	..	..	106	5	..	..	178	16
*Held on bail	18	3	..	..	..	..	..	..	..	3	..	..	18	6
Discharged	..	..	..	..	2	1	..	..	3	..	..	..	5	1
Fined	..	..	..	..	38	7	..	..	62	2	..	..	100	9
Sentence suspended	..	..	..	..	14	..	..	..	41	..	..	..	55	..
Amount of fines	..	..	..	..	$112.25	$26.00	..	..	$266.50	$13.00	..	..	$378.75	$39.00
Court of Special Sessions.														
Cases pending December 31, 1911	10	3	4	..	5	..	..	..	..	..	..	..	19	3
New cases	18	3	..	..	..	..	..	..	..	3	..	..	18	6
Total	28	6	4	..	5	..	..	..	..	3	..	..	37	9
Discharged	1	..	..	..	..	..	..	..	..	..	..	..	1	..
Fined	15	3	..	..	..	..	..	..	..	..	..	..	15	3
Sentence suspended	8	1	..	..	..	..	..	..	..	..	..	..	8	1
Cases pending March 31, 1912	4	2	4	..	5	..	..	..	..	3	..	..	13	5
Total	28	6	4	..	5	..	..	..	..	3	..	..	37	9
Amount of fines	$315.00	$250.00	..	..	..	..	..	..	..	..	..	..	$315.00	$250.00
Borough of The Bronx. Magistrates' Court.														
New arrests	2	..	1	..	19	..	..	..	3	..	..	..	25	..
*Held on bail	2	..	1	..	..	..	..	..	..	..	..	..	3	..
Fined	..	..	..	..	19	..	..	..	3	..	..	..	22	..
Amount of fines	..	..	..	..	$44.00	..	..	..	$5.00	..	..	..	$49.00	..
Court of Special Sessions.														
Cases pending December 31, 1911	2	..	..	..	1	..	..	..	1	..	..	..	4	..
New cases	2	..	1	..	..	..	..	..	..	..	..	..	3	..
Total	4	..	1	..	1	..	..	..	1	..	..	..	7	..
Cases pending March 31, 1912	4	..	1	..	1	..	..	..	1	..	..	..	7	..
Total	4	..	1	..	1	..	..	..	1	..	..	..	7	..
Borough of Queens. Magistrates' Court.														
New arrests	..	..	..	..	..	1	..	..	..	1	..	..	..	2
*Held on bail	..	..	..	..	..	..	..	..	..	1	..	..	..	1
Fined	..	..	..	..	..	1	..	..	..	..	..	..	..	1
Amount of fines	..	..	..	..	..	$5.00	..	..	..	..	..	..	..	$5.00
Court of Special Sessions.														
Cases pending December 31, 1911	..	..	..	..	..	..	..	1	..	..	..	..	..	1
New cases	..	..	..	..	..	..	..	..	..	1	..	..	..	1
Total	..	..	..	..	..	..	..	1	..	1	..	..	..	2
Cases pending March 31, 1912	..	..	..	..	..	..	..	1	..	1	..	..	..	2
Total	..	..	..	..	..	..	..	1	..	1	..	..	..	2
Borough of Richmond. Court of Special Sessions.														
Cases pending December 31, 1911	1	1	..	..	..	..	..	..	..	..	..	..	1	1
Total	1	1	..	..	..	..	..	..	..	..	..	..	1	1
Cases pending March 31, 1912	1	1	..	..	..	..	..	..	..	..	..	..	1	1
Total	1	1	..	..	..	..	..	..	..	..	..	..	1	1

* Cases held on bail in Magistrates' Courts are transferred to Court of Special Sessions for trial.

Note—Milk cases for Boroughs of Manhattan and The Bronx are tried in Court of Special Sessions, Manhattan. Milk cases for Boroughs of Brooklyn and Queens are tried in Court of Special Sessions, Brooklyn. Milk cases for Borough of Richmond are tried in Court of Special Sessions, Richmond.

DIVISION OF CHILD HYGIENE.

TABLE 25.

Medical Inspection of School Children.

	New York.	Manhattan.	Brooklyn.	The Bronx.	Queens.	Richmond.
Field of Inspection—						
Total number of public schools	502	156	174	47	91	34
Registration	689,259	287,949	253,737	79,561	54,626	13,386
Public schools under inspection	487	154	174	47	91	21
Registration	682,428	286,992	253,737	79,561	54,626	7,512
Other schools under inspection	144	87	50	7	....	....
Registration	102,343	59,687	37,676	4,980	....	....
Total schools under inspection	631	241	224	54	91	21
Total registration of schools under inspection	784,771	346,679	291,413	84,541	54,626	7,512
Medical Inspectors on duty	107	43	42	11	9	2
Nurses on duty	191	80	69	22	16	4
Number of physical examinations	99,921	46,290	34,862	11,761	4,843	2,165
Number found needing treatment	73,800	35,954	26,203	8,147	2,811	685
Number reported treated	31,878	14,689	12,216	4,379	57	537
Cases Found and Excluded—						
General Contagious Diseases:						
Found in school and excluded	2,410	802	1,203	76	175	154
Eye and Skin Diseases:						
Found in school and excluded	1,396	565	752	37	18	24

TABLE 26.

General Contagious Diseases Found in Schools and Homes of School Children.

	Diphtheria.		Scarlet Fever.		Measles.		Chickenpox.		Pertussis.		Mumps.		Tuberculosis.		Total.	
New York City.																
Cases found in school and excluded	*42	421	*46	66	*172	264	*684	811	*112	131	*885	1,111	*9	10	*1,950	2,814
Unreported cases found in homes	*7	50	*90	111	*653	743	*445	472	*231	244	*712	789	*1	1	*2,139	2,410
Manhattan.																
Cases found in school and excluded	*12	119	*18	27	*58	87	*288	316	*31	40	*239	313	*9	9	*655	911
Unreported cases found in homes	*1	5	*55	65	*261	286	*257	260	*64	70	*103	116	..	..	*741	802
The Bronx.																
Cases found in school and excluded	*5	24	*5	8	*7	15	*50	63	*3	4	*25	41	..	..	*95	155
Unreported cases found in homes	..	1	*2	3	*39	40	*9	10	*9	9	*11	13	..	..	*70	76
Brooklyn.																
Cases found in school and excluded	*23	264	*20	27	*56	97	*285	364	*39	48	*548	666	..	1	*971	1,467
Unreported cases found in homes	*5	39	*28	35	*178	214	*150	168	*144	151	*550	596	..	..	*1,055	1,203
Queens.																
Cases found in school and excluded	*2	14	*2	3	*3	12	*21	28	*6	6	*47	65	..	..	*81	128
Unreported cases found in homes	..	2	*3	6	*96	121	*7	12	*1	1	*16	32	*1	1	*124	175
Richmond.																
Cases found in school and excluded	..	..	*1	1	*48	53	*40	40	*33	33	*26	26	..	..	*148	153
Unreported cases found in homes	*1	3	*2	2	*79	82	*22	22	*13	13	*32	32	..	..	*149	154

Note—True cases of disease marked with asterisk.

TABLE 27.

Contagious Eye and Skin Diseases Found in and Excluded from School.

	New York.	Manhattan.	The Bronx.	Brooklyn.	Queens.	Richmond.
Pediculosis	919	404	18	477	5	15
Trachoma	43	8	1	33	1	..
Conjunctivitis	247	124	13	97	6	7
Ringworm	37	2	3	31	1	..
Scabies	90	23	2	61	2	2
Impetigo	54	3	..	48	3	..
Favus	4	..	..	4	..	..
Molloscum Contagiosum	2	1	..	1	..	..
Totals	1,396	565	37	752	18	24

TABLE 28.

Visits to Dispensaries, Cases of Contagious Eye and Skin Diseases, and Defective Children, by Inspectors and Nurses.

	New York.	Manhattan.	The Bronx.	Brooklyn.	Queens.	Richmond.
Visits to Dispensaries—						
Nurse	513	418	20	42	15	18
Visits to Cases of Contagious Eye and Skin Diseases—						
Inspector	6,525	3,178	321	2,830	196	....
Nurse	8,996	3,163	266	4,665	43	859
Visits to Physically Defective Children—						
Inspector	5,729	2,708	507	2,423	85	6
Nurse	35,536	14,501	5,570	12,581	2,409	475
Visits to Cases Not Found by—						
Inspector	2,702	1,618	192	867	25	....
Nurse	7,739	3,420	1,502	2,777	35	5
Total Number of Visits Made by—						
Inspector	14,956	7,504	1,020	6,120	306	6
Nurse	52,784	21,502	7,358	20,065	2,902	1,357

TABLE 29.
Vaccinations in Schools.

New York City	36,091
Manhattan	209
The Bronx	1,949
Brooklyn	18,529
Queens	15,132
Richmond	62

TABLE 30.
School Consultations of Parents and Inspectors and Nurses.

	New York.	Manhattan.	The Bronx.	Brooklyn.	Queens.	Richmond.
School consultations with parents (Inspector and Nurse)	1,301	772	111	280	138	..
School consultations with parents (Inspector)	3,466	2,776	154	232	202	102
School consultations with parents (Nurses	15,292	10,205	961	3,055	1,013	58
Totals	20,059	13,753	1,226	3,567	1,353	160

TABLE 31.
Examinations of School Children for Physical Defects.

	New York.	Manhattan.	The Bronx.	Brooklyn.	Queens.	Richmond.
Examination regular	99,921	46,290	11,761	34,861	4,843	2,165
With defective teeth only	41,254	19,972	4,264	15,182	1,386	450
With associated defects	32,546	15,982	3,883	11,021	1,425	235
Number of examinations	7,710	5,732	1,011	836	98	33
Employment certificates	9,777	5,182	502	3,359	734	....
Athletic contests	1,561	176	318	856	211	....
Cases Terminated—						
Teeth only	28,124	12,476	3,726	11,473	5	444
Associated defects	3,754	2,213	653	743	52	93
Refused Treatment:						
Teeth	76	....	4	72	....	....
Associated	187	20	16	150	1	....
Not Found:						
Teeth	13	13	....	....	....	....
Associated	237	157	1	79	....	....
Pending March 31, 1912—						
Teeth only	13,041	7,483	534	3,637	1,381	6
Associated defects	28,368	13,592	3,213	10,049	1,372	142

TABLE 32.
Non-contagious Physical Defects Found and Treated.

	New York.	Manhattan.	The Bronx.	Brooklyn.	Queens.	Richmond.
Number not reported upon as treated	513	190	21	301	1	....
Number reported treated	31,878	14,689	4,379	12,216	57	537
Defective Vision.						
Number of defects found	1,011	593	173	213	15	17
Treated—						
Glasses	671	366	142	143	12	8
Medical	154	94	31	19	1	9
Under treatment	103	73	....	28	2	....
Defective Hearing.						
Number of defects found	114	57	25	26	5	1
Treated	70	24	25	15	5	1
Under treatment	41	33	....	8	....	....
Defective Teeth.						
Primary	28,799	12,957	3,963	11,412	27	440
Permanent	1,581	1,147	143	284	5	2
Treated—						
Filling	677	486	81	86	....	24
Extraction	366	227	62	72	5	....
Defective Nasal Breathing.						
Number of defects found	1,245	835	180	208	16	6
Treated—						
Operation	467	258	74	63	11	1
Medical	508	290	106	103	4	5
Under treatment	273	2,521	....	20	1	....
Hypertrophied Tonsils.						
Number of defects found	1,565	1,013	167	331	23	31
Treated—						
Operation	451	276	71	90	13	1
Medical	526	254	96	139	7	30
Under treatment	419	373	....	43	3	....
Defective Nutrition.						
Number of defects found	578	376	123	64	8	7
Treated	512	320	123	54	8	7
Under treatment	521	49	....	3	....	....
Cardiac Disease.						
Number of defects found	126	61	39	23	2	1
Treated	93	37	39	16	....	1
Under treatment	31	22	....	7	2	....
Pulmonary Disease.						
Number of defects found	56	27	21	8	....	....
Treated	52	25	21	6	....	....
Under treatment	1	1	....	....	....	....
Orthopedic Defects.						
Number of defects found	71	30	23	16	2	....
Treated	63	24	23	14	2	....
Under treatment	6	4	....	2	....	....
Nervous Diseases.						
Number of defects found	70	34	22	13	1	....
Treated	58	28	22	8	....	....
Under treatment	10	5	....	4	1	....
Treated at or by—						
Department Medical Clinic	28	28	....	....	....	....
Oral Hygiene	29,172	13,330	5,963	11,482	27	440
Other Clinics	1,685	1,159	290	216	18	2
Private physicians	2,885	1,521	626	610	37	91

TABLE 33.
Supervision of Board and Care for Children Permits.

	New York.	Manhattan.	The Bronx.	Brooklyn.	Queens.	Richmond.
Applications brought forward	93	16	14	51	12	..
New applications received	934	371	174	266	94	29
Total	1,027	387	188	317	106	29
Applications granted	846	331	169	248	78	20
Applications denied	24	4	1	19	..	..
Applications pending	157	52	18	50	28	9
Total	1,027	387	188	317	106	29
Permits expired	293	108	62	77	41	5
Permits revoked	666	270	150	175	71	..
Total number in force	2,849	1,199	487	670	394	99
Number of first inspections	1,158	471	208	341	123	15
Number of reinspections	6,796	2,556	1,414	2,354	436	36
Total	7,954	3,027	1,622	2,695	559	51

TABLE 34.
Employment Certificates.

	New York.	Manhattan.	The Bronx.	Brooklyn.	Queens.	Richmond.
Applications brought forward	551	351	7	178	14	1
New applications received	10,068	4,900	939	3,378	727	124
Total	10,619	5,251	946	3,556	741	125
Employment certificates granted	9,823	4,842	917	3,219	720	125
Employment certificates refused	263	88	21	144	10	..
Employment certificates pending	533	321	8	193	11	..
Total	10,619	5,251	946	3,556	741	125
Refused for insufficient tuition	62	31	11	14	4	..
Refused for insufficient education	25	8	4	40	4	..
Refused for insufficient evidence of age	13	..	..	13	..	..
Refused for under age	28	10	1	15	2	..
Refused for physical incapacity	95	37	3	53	..	..
Duplicate certificates issued	327	154	29	136	7	1
In force January 1, 1912	53,481	26,710	4,842	17,777	3,616	536
Granted during quarter ending March 31, 1912	9,823	4,842	917	3,219	720	125
Expired during quarter ending March 31, 1912	8,519	4,723	831	2,298	663	4
In force March 31, 1912	54,785	26,729	4,928	18,698	3,673	657

TABLE 35.
Supervision of Midwifery.

	New York.	Manhattan.	The Bronx.	Brooklyn.	Queens.	Richmond.
Applications brought forward	55	17	6	10	22	..
New applications received	504	293	33	140	37	1
Total	559	310	39	150	59	1
Applications granted	524	290	39	137	57	1
Applications denied	..	..	..	..	..	..
Applications pending	35	20	..	13	2	..
Total	559	310	39	150	59	1
Permits expired	515	300	32	129	53	1
Permits revoked	20	19	1	..	..	..
Total number in force	1,336	623	122	471	97	23
Number of first inspections	535	394	65	15	61	..
Number of reinspections	3,023	818	239	1,882	82	2
Total	3,558	1,212	304	1,897	143	2

TABLE 36.
Supervision of Day Nurseries.

	New York.	Manhattan.	The Bronx.	Brooklyn.	Queens.	Richmond.
Applications brought forward	..	..	..	..	..	..
New applications received	5	3	..	2	..	..
Total	5	3	..	2	..	..
Applications granted	4	2	..	2	..	..
Applications denied	..	..	..	..	..	..
Applications pending	1	1	..	..	..	..
Total	5	3	..	2	..	..
Permits expired	1	1	..	..	..	..
Permits revoked	1	1	..	..	..	..
Total number in force	93	62	1	27	1	2
Number of first inspections	27	27	..	..	..	..
Number of reinspections	222	161	3	57	1	..
Total	249	188	3	57	1	..

TABLE 37.
Supervision of Institutions.

	New York.	Manhattan.	The Bronx.	Brooklyn.	Queens.	Richmond.
Number of institutions	62	18	12	25	4	3
Number of inspections (regular)	199	56	39	82	12	10
Total	199	56	39	82	12	10

TABLE 38.
Milk Stations.

	New York.	Manhattan.	The Bronx.	Brooklyn.	Queens.	Richmond.
Number of stations	32	18	2	12	..	..
Cases brought forward	3,298	1,028	244	2,026	..	..
New cases received	4,337	2,859	217	1,261	..	..
Total	7,635	3,887	461	3,287	..	..
Cases dropped	2,805	1,293	218	1,294	..	..
Cases pending	4,830	2,594	243	1,993	..	..
Number of quarts of milk dispensed	312,315½	193,325	10,280	108,710½	..	..
Number of deaths	40	33	..	7	..	..
Due to diarrhoea	3	..	..	3	..	..
Due to other causes	37	33	..	4	..	..
Number of visits of mothers	32,730	18,333	1,345	13,052	..	..
Number of instruction given to mothers individually	29,357	12,397	1,370	15,590	..	..
Number of visits of well babies	17,996	9,303	711	7,982	..	..
Number of visits of sick babies	4,152	2,535	474	1,143	..	..
Total babies	22,148	11,838	1,185	9,125	..	..
Number of well babies examined	12,826	6,131	468	6,227	..	..
Number of treatments of sick babies	3,247	2,044	381	822	..	..
Number of visits to well babies by nurse	6,663	3,476	575	2,612	..	..
Number of visits to sick babies by nurse	2,203	1,140	180	883	..	..
Number of visits not found	1,136	696	112	328	..	..
Number of visits by co-operation	12	12	..	..	..	..
Total visits by nurse	10,014	5,324	867	3,823	..	..
Number of visits to sick babies by doctor	86	70	..	18	..	..

TABLE 39.
Care of Babies.

	New York.	Manhattan.	The Bronx.	Brooklyn.	Queens.	Richmond.
Number of visits to babies by nurse	26	26	..	..	..	..
Number of visits to babies by doctor	56	27	13	..	16	..
Number of still births investigated	116	57	21	21	15	2
Cases of Suspected Ophthalmia Neonatorum Reported—						
By physician	2	..	2	..	..	..
By midwife	15	2	3	4	..	..
By institution	18	17	1	..	..	..
Found to Be True Cases—						
By physician	1	..	1	..	..	..
By midwife	7	2	4	1	..	..
By institution	18	17	1	..	..	..
Deaths from puerperal septicaemia investigated	63	26	11	25	1	..
Attended at birth by physician	49	16	10	22	1	..
Attended at birth by midwife	9	5	1	3	..	..
No information	4	4	..	..	..	..
No medical attendant	1	1	..	..	..	..
Number of little mothers' leagues formed	9	1	..	..	8	..
Number of members enrolled	780	..	..	..	780	..
Number of meetings held	32	..	..	..	32	..
Number of members in attendance at meetings	1,893	150	..	..	1,743	..
Number of lectures by doctor to little mothers	40	8	..	..	32	..
Conferences With Mothers.						
Number of centres (C. O. S. private milk stations, etc.)	1	1	..	..	..	..
Number of conferences held	2	2	..	..	..	..
Number of mothers in attendance	102	102	..	..	..	..
Number of babies in attendance	1	1	..	..	..	..

DIVISION OF COMMUNICABLE DISEASES.

TABLE 40.

Prevalence of Communicable Diseases for the Quarters Ending March 31, 1911, and 1912 (Corrected Figures).

	New York.	Manhattan.	Brooklyn.	The Bronx.	Queens.	Richmond.
Tuberculosis—						
January, 1912	2,012	1,315	477	154	58	8
February, 1912	2,053	1,286	493	186	68	20
March, 1912	2,030	1,297	505	125	77	26
First quarter, 1912	6,095	3,898	1,475	465	203	54
First quarter, 1911	7,283	4,636	1,773	538	273	63
Typhoid Fever—						
January, 1912	238	107	109	11	10	1
February, 1912	142	67	51	20	2	2
March, 1912	101	52	30	11	8	..
First quarter, 1912	481	226	190	42	20	3
First quarter, 1911	344	174	131	19	17	3
Cerebro-spinal Meningitis—						
January, 1912	12	9	2	..	1	..
February, 1912	21	16	2	2	1	..
March, 1912	26	13	7	5	1	..
First quarter, 1912	59	38	11	7	3	..
First quarter, 1911	104	62	25	8	6	3
Erysipelas—						
January, 1912	115	69	34	10	2	..
February, 1912	135	77	41	14	3	..
March, 1912	139	96	30	11	2	..
First, quarter, 1912	389	242	105	35	7	..
First quarter, 1911	316	160	124	22	7	3
Poliomyelitis—						
January, 1912	31	22	1	6	1	1
February, 1912	53	30	11	7	5	..
March, 1912	38	21	7	7	2	1
First quarter, 1912	122	73	19	20	8	2
First quarter, 1911	14	1	11	2	..	..
Totals for Quarter—						
January, 1912	2,408	1,522	623	181	72	10
February, 1912	2,404	1,476	598	229	79	22
March, 1912	2,334	1,479	579	159	90	27
First quarter, 1912	7,146	4,477	1,800	569	241	59
First quarter, 1911	8,061	5,033	2,064	589	303	72

TABLE 41.

Tuberculosis Register—Living Cases.

	New York.	Manhattan.	Brooklyn.	The Bronx.	Queens.	Richmond.
Cases enrolled January 1, 1912	32,635	22,037	7,430	2,142	760	266
Under care of private physicians	3,591	1,919	1,048	346	218	60
*Under care of dispensaries or clinics.	2,671	2,671	....	....	....	....
At home and under supervision of department	10,207	4,647	4,272	865	337	86
In institutions in city	3,300	2,442	533	226	49	50
In institutions outside city	2,001	1,402	337	121	98	43
†Not found at address given	10,865	8,956	1,240	584	58	27
New (living) cases reported	5,511	3,539	1,314	432	182	44
By physicians	990	459	348	99	73	11
By sputum	896	460	263	90	64	19
By institutions	3,625	2,620	703	243	45	14
Old cases resumed	1,099	708	263	110	14	4
Total living cases enrolled in quarter	39,245	26,284	9,007	2,684	956	314
Cases Removed from Register in Quarter—						
Deaths	2,300	1,310	685	176	108	21
Removals from city	1,065	556	306	159	18	26
†Not found; held for 2 years	4,227	3,923	....	265	26	13
Recovered	1,940	1,442	343	97	44	14
Cases enrolled March 31, 1912—						
Under care of private physicians	2,940	1,462	921	305	206	46
*Under care of dispensaries or clinics.	2,583	2,583	....	....	....	....
At home and under supervision of department	10,260	4,563	4,331	944	332	90
In institutions in city	3,866	2,874	643	236	57	56
In institutions outside city	2,143	1,459	373	165	115	31
†Not found at address given	7,921	6,112	1,495	337	50	17
Total	29,713	19,053	7,673	1,987	760	240

* Other than the Department clinics.
† Held in current register 2 years; after that time, removed to files.

TABLE 42.

Tuberculosis District Inspection.

	New York.	Manhattan.	Brooklyn.	The Bronx.	Queens.	Richmond.
Nurses.						
Total new assignments	12,098	8,309	2,663	822	277	27
Of which—						
New cases	5,745	3,872	1,200	514	132	27
Old cases	6,353	4,437	1,463	308	145	....
Total revisits	38,274	20,542	12,699	3,539	1,049	445
Total visits of all kinds	54,603	30,975	17,111	4,537	1,453	507
Removals—						
Entered hospitals	2,719	2,038	449	184	28	20
Died out of hospitals	1,583	791	548	118	98	28
New cases moving from old address	163	42	107	13	....	1
Old cases, changes of address	2,184	1,375	499	196	33	21
Miscellaneous	826	632	128	53	1	12
Total	7,415	4,878	1,731	564	160	82
Disinfection—						
Premises ordered fumigated	2,561	1,676	450	251	136	48
Renovations ordered	373	87	226	46	13	1
Voluntary renovations	2,174	1,174	803	149	31	17
Disinfection not necessary	2,251	1,837	252	118	31	13
Total	7,359	4,774	1,731	564	211	79
Premises fumigated in addition to other disinfection	96	48	20	22	6	....
Removal of bedding for disinfection	2,009	992	664	222	108	23
Placards posted	49	22	21	5	....	1
Cases referred to hospital	203	49	103	40	6	5
Cases referred to charitable organizations	266	188	45	21	2	10
Inspectors.						
Inspections—						
Suspected cases of tuberculosis	343	189	124	20	9	1
Complaints received and investigated	28	16	6	4	....	2
Forcible removals ordered	10	6	1	3	....	....
Miscellaneous	315	123	102	63	18	9
Total	696	334	235	88	27	12

TABLE 42A.

Renovation Notices and Orders Issued Against Apartments Formerly Occupied by Tuberculosis Cases.

Renovation Notices and Orders Disposed of During Quarter.

	Number Complied With.	Within 15 Days.	Per Cent.	Within 30 Days.	Per Cent.	Within 60 Days.	Per Cent.	Over 60 Days.	Per Cent.
New York	355	106	29.8	116	32.7	104	29.3	29	8.2
Manhattan	65	24	36.9	31	47.7	10	15.4	....	....
Bronx	39	14	35.8	15	38.5	9	23.1	1	2.6
Brooklyn	232	67	28.8	69	29.7	74	31.9	22	9.5
Queens	19	1	5.3	1	5.3	11	57.9	6	31.5
Richmond	....	....	....	....	....	....	....	....	....

Renovation Notices and Orders Pending March 31, 1912.

	New York. No.	New York. Per Cent.	Manhattan. No.	Manhattan. Per Cent.	Bronx. No.	Bronx. Per Cent.	Brooklyn. No.	Brooklyn. Per Cent.	Queens. No.	Queens. Per Cent.	Richmond. No.	Richmond. Per Cent.
Notices pending March 31, 1912	101	100	22	100	9	100	60	100	9	100	1	100
Issued March, 1912	86	85.1	22	100	5	55.5	51	85	7	77.7	1	100
Issued February, 1912	14	13.9	..	..	4	44.4	8	13.3	2	22.2	..	..
Issued January, 1912	1	1	..	..	..	..	1	1.7	..	..	..	..

TABLE 43.

Tuberculosis Hospital Admission Bureau.

	Metropolitan.	Bellevue.	Seton.	St. Joseph's.	St. Vincent's.	Riverside.	Kings County.	St. Peter's.	Brooklyn Home.	Otisville.	N. Y. Nose, Throat and Lung.	Total.
Number of cases admitted to	909	939	218	456	37	145	123	165	39	229	21	3,281
Number of cases discharged from	468	765	118	205	32	112	36	64	32	206	19	2,057

Applications for admission to hospital, 2,242; number refusing hospital care, 123; number entering Riverside Hospital voluntarily, 126; total deaths in hospital, 923.

TABLE 44.

Tuberculosis Day Nurseries and Tuberculosis Day Camps.

	Chelsea.	Total.	Manhattan Boat.	Brooklyn Boat.	Total.
Number in attendance January 1, 1912	*27	27	82	64	146
Number new cases received	2	2	72	31	103
Number discontinued and discharged	1	1	50	27	77
Number in attendance March 31, 1912	28	28	104	68	172

*Opened March 25, 1912.

TABLE 45.

Tuberculosis Clinics.

	Manhattan. West Side.	East Side.	Harlem Italian.	Good Samaritan.	Total.	The Bronx. Northern.	Southern.	Total.	Brooklyn. Main.	Brownsville.	Williamsburg.	Eastern District.	Long Island College.	Bay Ridge.	Total.	Queens.	Richmond.	Total for Greater City.
Under observation for diagnosis January 1, 1912	174	66	202	227	669	16	6	22	27	48	56	32	21	2	186	10	3	890
Diagnosis.																		
New patients examined	302	665	465	278	1,710	235	218	453	420	206	266	204	56	60	1,212	63	26	4,464
Readmitted for diagnosis	41	106	149	60	356	23	28	51	47	85	51	58	5	13	259	9	6	681
Total diagnosis	517	837	816	565	2,735	274	252	526	494	339	373	294	82	75	1,657	82	35	5,635
Found not tuberculous and transferred or discharged	26	198	144	117	485	158	164	322	154	110	92	96	5	15	472	12	11	1,302
Suspected cases transferred to other clinics	35	1	1	21	58	..	..	..	43	2	19	8	5	4	81	4	1	144
Found tuberculous	117	201	84	66	468	78	69	147	176	82	166	106	28	40	598	44	8	1,265
*Diagnosis tuberculosis, sputum positive	26	28	26	19	99	16	31	47	78	37	37	34	10	14	210	17	17	390
*Diagnosis tuberculosis, sputum negative	91	75	88	39	293	46	62	108	287	302	177	813	35	36	1,050	45	25	1,518
Discontinuing, not coming for diagnosis	130	268	360	193	951	12	4	16	56	64	61	56	13	4	254	17	3	1,241
Under observation for diagnosis	209	169	227	168	773	26	15	41	65	81	35	28	31	12	252	5	12	1,083
Under treatment January 1, 1912	325	590	501	378	1,794	141	132	273	285	508	249	180	48	63	1,333	74	23	3,497
New cases under treatment	302	665	465	278	1,710	235	218	453	420	206	266	204	56	60	1,212	63	26	3,464
Old cases readmitted	63	458	281	190	992	103	196	299	207	374	138	141	24	42	926	63	21	2,301
Cases Under Treatment.																		
Total cases under treatment during quarter	690	1,713	1,247	846	4,496	479	546	1,025	912	1,088	653	525	128	165	3,471	200	70	9,262
Found not tuberculous and discharged	26	198	144	117	485	158	164	322	154	110	92	96	5	15	472	12	11	1,302
Deaths of cases attending clinics	11	1	3	3	18	4	2	6	7	4	7	4	1	..	23	1	1	53
Transferred to other clinics	32	74	19	48	173	20	4	24	107	5	42	19	6	7	186	6	1	390
Entered hospitals	29	24	9	13	75	7	25	32	17	6	6	27	11	12	79	4	1	190
Entered sanatoria	10	21	22	8	61	9	11	20	6	4	12	7	1	8	38	1	1	121
Discontinuing, not found	5	41	3	16	65	2	1	3	7	17	2	8	..	2	36	..	1	105
Discontinuing, not coming for treatment	110	627	625	252	1,764	95	137	232	274	460	211	185	29	64	1,223	98	23	3,324
Under treatment March 31, 1912	467	677	422	289	1,855	184	202	386	340	482	281	179	75	57	1,414	88	37	3,797
Total visits of patients	1,606	4,520	2,613	1,714	10,453	1,325	1,476	2,801	2,385	2,791	2,067	1,405	412	377	9,437	608	182	23,481
Prescriptions filled for clinic patients	1,665	6,136	4,037	....	11,838	2,234	2,279	4,513	3,895	3,894	3,107	2,432	..	..	12,868	1,003	240	30,462
Home visits by Clinic Physicians	2	5	13	....	20	17	33	50	11	..	..	..	..	..	11	..	..	81

* These figures represent sputum examinations of clinic cases (both new and old).

TABLE 46.

Exclusions of Tuberculous Children from School.

	New York.	Manhattan.	Brooklyn.	The Bronx.	Queens.	Richmond.
Total exclusions in file quarter ending December 31, 1911	54	20	15	4	1	4
Number of new exclusions during quarter	21	11	5	3	2	....
Number readmissions to school during quarter	9	6	1	2	....	....
Total exclusions in file quarter ending March 31, 1912	66	25	19	5	3	4

TABLE 47.

Diphtheria—Injections, Immunization and Intubations.

	New York.	Manhattan.	Brooklyn.	The Bronx.	Queens.	Richmond.
Total new cases assigned	1,806	1,189	445	217	48	7
Total new cases injected	1,670	1,067	373	187	38	5
Total visits	3,673	2,037	1,041	497	87	11
Total immunizations	2,376	1,342	544	286	47	7
Total intubations	141	54	30	11	7	1

TABLE 48.

Typhoid Fever.

	New York.	Manhattan.	Brooklyn.	The Bronx.	Queens.	Richmond.
Total cases reported	538	263	207	45	20	3
Total living cases	520	254	199	44	20	3
Total dead cases not previously reported	18	9	8	1	....	....
Total dead cases reported	100	43	50	3	4	....
Visits to cases	396	309	62	5	12	8
Miscellaneous inspections	86	84	....	....	....	2
Total inspections	1,579	1,207	263	59	30	20
Removal of bedding for disinfection	38	15	15	7	1	....
Fumigations of premises ordered	11	4	3	3	1	....

TABLE 49.

Epidemic Cerebro-spinal Meningitis.

	New York.	Manhattan.	Brooklyn.	The Bronx.	Queens.	Richmond.
Total cases reported	89	55	16	14	4	....
Total living cases	64	42	14	6	2	....
Total dead cases not previously reported	25	13	2	8	2	....
Total dead cases reported	52	30	11	8	2	1
Visits to cases	89	62	18	3	4	2
Miscellaneous inspections	2	....	....	....	2	....
Total inspections	143	99	26	7	9	2
Removal of bedding for disinfection	36	29	4	....	3	....
Fumigations of premises ordered	39	28	5	3	3	....

TABLE 50.

Acute Poliomyelitis.

	New York.	Manhattan.	Brooklyn.	The Bronx.	Queens.	Richmond.
Total cases reported	122	73	19	20	8	2
Total living cases	122	73	19	20	8	2
Total dead cases not previously reported	....	....	....	....	....	....
Total dead cases reported	6	3	3	....	....	....
Visits to cases	216	145	51	11	7	2

TABLE 51.

Diagnosis Laboratory.

	New York.	Manhattan.	Brooklyn.	The Bronx.	Queens.	Richmond.
Diphtheria—						
Positive	4,857	2,413	1,627	537	169	111
Negative	15,467	7,764	5,368	1,658	543	224
Total	20,324	10,177	6,995	2,195	622	335
Primary:						
Positive	2,421	1,288	667	326	96	44
Negative	9,198	5,218	2,192	1,340	311	137
Total	11,619	6,506	2,859	1,666	407	181
Laters:						
Positive	2,333	1,050	936	208	72	67
Negative	5,447	2,102	2,853	301	142	49
Total	7,780	3,152	3,789	509	214	116
School Inspectors:						
Positive	40	12	24	3	1	....
Negative	546	170	322	17	....	37
Total	586	182	346	20	1	37
Trial:						
Positive	63	63	....	....	....	....
Negative	276	274	1	....	....	1
Total	339	337	1	....	....	1
Sputum—						
Positive	2,379	1,379	605	278	92	25
Negative	8,186	4,723	2,450	684	223	106
Total	10,565	6,102	3,055	962	315	131
Malaria—						
Positive	9	8	1	....	....	....
Negative	378	176	120	54	26	2
Total	387	184	121	54	26	2
Visits to supply stations	17,538	6,822	6,545	1,676	1,858	637
Widal (Typhoid)—						
Positive	285	115	123	39	8	....
Negative	1,985	838	666	294	150	37
Doubtful	48	19	13	8	7	1
Total	2,318	972	802	341	165	38
Diazo (Typhoid)—						
Positive	87	32	38	15	2	....
Negative	681	246	253	125	50	7
Doubtful	1	....	....	1	....	....
Total	769	278	291	141	52	7
Cerebro-Spinal Meningitis—						
Positive	2	....	2	....	....	....
Negative	17	7	7	3	....	....
Total	19	7	9	3	....	....
Glanders—						
Marked reaction	5	5	....	....	....	....
Slight reaction	18	16	....	2	....	....
No reaction	110	103	....	7	....	....
Total	133	124	....	9	....	....
Gonorrhoea—						
Positive	57	57	....	....	....	....
Negative	122	122	....	....	....	....
Doubtful	4	4	....	....	....	....
Total	183	183	....	....	....	....
Number of supply stations	502	253	131	60	49	9

Number of laboratory preparations made	34,698
Number of culture tubes prepared	52,650
Number of swabs prepared	51,275
Number of sputum jars prepared	16,925
Number of widal outfits prepared	2,363
Number of diazo outfits prepared	1,020
Number of malaria outfits prepared	550

DIVISION OF LABORATORIES.

TABLE 52.

Research Laboratory—Production of Antitoxin Serums and Diagnostic Toxins.

Record of	Cubic Centimeters.		Units.	
	Diphtheria Antitoxin.	Tetanus.	Diphtheria Antitoxin.	Tetanus.
Plasma on Hand—				
Otisville	260,400	7,200	.....	.....
Laboratory	.....	109,700	.....	17,012,000
Laboratory Work—				
Concentration prepared	32,350	.....	35,667,500	.....
Concentration bottled	54,900	.....	68,004,125	.....
Concentration shipped (as labeled)	51,591	.....	86,480,950	.....

	Cubic Centimeters Produced.	Cubic Centimeters Bottled for Distribution.
Streptococcus	.....	16,000
Pneumococcus	.....	7,000
Bacillus emulsion	.....	121
Normal blood serum	.....	3,840
Concentrated anti-meningitis	.....	4,000
Trachoma vaccine	.....	20
Diphtheria toxin	126,800	.....
Tetanus toxin	66,500	.....
Gonococcus	.....	850
Mallein	5,220	1,075
Tuberculin	2,480	511
Glanders	.....	10,840
Anti-meningitis	192,760	216,700

Animals bled for antitoxic serums, 137. Animals inoculated with toxins for development of antitoxic substances, 531.

Shipments (Number of Containers).

Product.	Hospitals. Willard Parker.	Kingston Avenue.	Riverside.	Chief Clerk.	Experimental.	Total.
Anti-meningitis	....	....	....	30	248	278
Tetanus, 1—1500 units	....	....	....	401	....	401
Tetanus, 2—3000 units	....	....	....	50	6	56
Tetanus, 2—5000 units	....	....	....	49	10	59
Mallein, 1	....	....	....	432	12	444
Tuberculin, 1	....	....	....	159	83	242
Tuberculin, 2	....	....	....	....	29	29
Tuberculin, 5	....	....	....	....	16	16
Glanders, 1	....	....	....	....	1,030	1,030
Glanders, 2	....	....	....	....	112	112
Glanders, 3	....	....	....	8	6	14
Glanders, 4	....	....	....	....	15	15
Diphtheria antitoxin (vials), 1-1000	....	....	....	668	2	670
Diphtheria antitoxin (vials), 1-2000	....	....	....	680	....	680
Diphtheria antitoxin (vials), 2-3000	....	....	....	750	....	750
Diphtheria antitoxin (vials), 2-5000	....	....	....	1,345	....	1,345
Streptococcus	....	....	....	....	50	50
Syringes, 1-1000	47	....	....	828	....	875
Syringes, 1-2000	8	....	....	935	....	943
Syringes, 2-3000	87	....	....	1,289	....	1,376
Syringes, 2-5000	171	....	....	2,143	1	2,315
Inspectors	535	2,050	432	3,600	126	6,743

Bulk Shipments.

	Bulk.	Experimental, in Bulk.	Experimental Purposes.
Diphtheria antitoxin, units	1,534,000	876,250	636,212
Diphtheria plasma, units	.....	3,858,750	.....
Diphtheria toxin, c.c.	1,000	.....	.....
Tetanus antitoxin, units	454,500	27,000	164,000
Tetanus plasma, units	19,922,375	.....	.....
Tetanus toxin, c.c.	2,000	.....	.....
Antimeningitis serum, c.c.	200,280	.....	.....

Streptococcus, 2 vials; tuberculin, 516 c.c.; mallein, 15 c.c.

Remarks.

As the figures given in "Shipments" represent the number of "vials" and "syringes," these below are figured in units. Total number units gone out during quarter:

Diphtheria antitoxin (vials)	11,005,000
Diphtheria antitoxin (syringes)	18,439,000
Inspector	32,125,758
Tetanus antitoxin (vials)	996,500
Diphtheria antitoxin	64,606,220
Diphtheria plasma	3,858,750
Tetanus plasma	19,922,375
Tetanus antitoxin	1,644,000
Diphtheria toxin, c.c.	1,000
Tetanus toxin, c.c.	2,000

TABLE 53.

Research Laboratory—Pasteur Treatment.

Classification.	No. Patients.	Classification.	No. Patients.
Receiving treatment, old cases	504	Receiving mail treatment (new)	149
Receiving treatment, new cases	262	Injections made in patients	6,534
Receiving treatment, total cases	766	Inoculations fixed virus	227
Living in New York (new)	155	Deaths from rabies in New York City	1
Living outside New York (new)	107		
Receiving laboratory treatment (new)	113		

Research Laboratory—Diagnosis of Rabies.

Work Performed.	No. Cases.	Work Performed.	No. Cases.
Animals received for diagnosis	185	Animals found not to have rabies	6
Animals inoculated for diagnosis	177	Examinations doubtful	57
Animals found to have rabies	122	Examined by smears	185

TABLE 54.

Research Laboratory—Stable Report.

Calves.		Pneumococcus	26
Bought	16	Diphtheria toxin	301
Vaccinated	17	Diphtheria antitoxin (plasma)	8
Autopsies	15	Streptococcus	47
Collections	15	Glanders vaccine	5
Bottles vaccine forwarded	15	Dysentery meningococcus	46
To Sanatorium	914	Tetanus toxin	43
Cows (for department).		Tetanus antitoxin (plasma)	11
Examined	2	Bleedings.	
Horses (for department).		No. of tests	70
Examined	2	No. of tests, straight	34
Treated	13	No. of tests, citrated	34
Small animals raised and forwarded to laboratory	646	Regular	132
Injections.		Plasma (C. C.).	
Tuberculin	13	Drawn off	733,700
		To laboratory	885,100

TABLE 55.

Research Laboratory—Specimens Tested and Bacteriological Examinations Made.

Bacteriological Examinations.

Examinations of	No.	Examinations of	No.
Water	200	Suspicious	658
Milk	8,433	Negative	193
Feces	24	Eye smears for gonorrhoea:	
Urine	8	Positive	....
Vaginal smears; Gonorrhoea:		Suspicious	56
Positive	103	Negative	1

Samples and Specimens.

Nature.	No. Tests.	Nature.	No. Tests.
Toxins	90	Disinfection tests received and tested	7,914
Antitoxic serums	284	Virulence tests made	13
Disinfection tests made	17,065		

Miscellaneous Examinations.

Inspections of trachoma	30	Miscroscopic examinations	8,414
Bacteriological tests	33	Glanders vaccine	12
Examinations of oysters	40	Blood cultures	2
Specimen of urine for B. coli	1	Widal tests	10
Diphtheria	1		

TABLE 56.

Chemical Laboratory—Specimens Submitted and Analyzed.

Total number of specimens analyzed	1,743
Total number pieces of apparatus tested	144
Total number reports forwarded and filed	1,887
Specimens submitted	.....
By Department of Health—	
Alcohol (absolute)	1
Anchovies	1
Bologna	2
Butter	16
Cabbage	1
Cake	1
Camphor	1
Candy	131
Caramel black	1
Catarrh powder	1
Catarrh jelly	1
Catsup	4
Cereline	1
Cheese	2
Cherries	2
Chocolate	4
Chu Chu	1
Coals	7
Coating (candy)	2
Cocoa	2
Cocoa beans	1
Coffee	6
Cold cream	2
Coloring	4
Corn	1
Cough cure	2
Creams (analyzed)	28
Doughnuts	1
Egg albumen	2
Egg (liquid)	12
Flavoring extracts	28
Flour	10
Frankfurters	1
Gelatine	5
Glucose	6
Gum Arabic	1
Gum tragacanth	1
Ham (potted)	1
Honey	3
Horse radish	1
Ice cream	1
Jam	1
Jelly	8
Lac or glace	7
Lard	1
Macaroni	14
Meat (chopped)	91
Medicine (Father Johns)	1
Milks, analyzed	855
Milks, condensed	8
Milks, evaporated	9
Milks, powder	2
Molasses	1
Noodles	18
Oats (Quaker)	1
Oil (cooking)	3
Oil (cod liver)	1
Oil (salad)	1
Oil (olive)	14
Peas (canned)	2
Pepper	2
Pepsin (Essence)	2
Pepsin and bismuth solution	1
Phenolphthalein	1
Phosphate, lime and soda	1
Pickles	1
Pie	1
Plaster	1
Powder, Wyandotte	1
Preserves	1
Salmon	2
Sausage	2
Soaps	9
Soap powder	1
Soups	1
Sugar	4
Syrups	10
Tablets	3
Tartaric acid	1
Tea	18
Teething lotion	1
Tomato sauce	6
Wafers	1
Waters, sanitary purity	200
Whiskey	4
Wine	15
Total	1,627
By Police Department—	
Brown substance (opium)	17
Liquids	42
Meat	1
Milk	3
Pills	9
Stomach contents	2
Substance, white	2
Tablets	4
Vial	1
White crystals (cocaine)	35
Total	116

TABLE 57.

Chemical Laboratory: Number of Half Days of Attendance at Court.

	D. of H.	P. D.
January	21	27
February	24	23
March	22	41
Total	67	91

TABLE 58.

Vaccine Laboratory—Virus Produced, Tested and Issued.

	1911	1912
Production of vaccine virus—		
Gram collected	810.05	474
Cubic centimeters of liquid virus prepared	3,287	2,111
Spades charged with humanized virus	450	.....
Experimental testing of virus—		
Primary vaccination	489	456
Secondary vaccination	3	.....
Vaccination certificates issued	478	403
Visits	675	514
Miscellaneous—		
Specimens of virus tested bacteriologically	220	222
Inspections of virus previously sold	380	616
Animals vaccinated (1,917 rabbits)	32	43
Animals collected from	31	37
Autopsies on animals	31	.....
Guinea pigs injected	48	45
Other animals experimented upon	48	.....
Mailing blocks prepared	26,552	25,070

	To Chief Clerk.	To Hospitals.	To Miscellaneous.	In Exchange for Old Virus.	Total 1912.	Total 1911.
Vaccine Virus Issued—						
Capillary tubes	26,131	....	....	2,430	28,561	25,740
Small vials	353	358	19	....	730	1,257
Large vials	1,433	....	....	....	1,433	1,225

DIVISION OF HOSPITALS.

RECEPTION HOSPITAL.

TABLE 59.

General Statement.

	Patients. Remaining Dec. 31, 1911.	Admitted. New.	Transferred. Hospital.	Number.	Total Patients Treated.	Diseases. Transferred from Other Contagious Diseases.	Total Diseases Treated.	Transferred to Other Contagious Diseases.	Patients. Discharged.	Died.	Transferred to Hospital.	Number.	Remaining Mar. 31, 1912.
Diphtheria	2	25	Riverside	9	36	....	36	.....	23	6	Riverside	1	2
											Willard Parker	3	
											Scarlet Fever	1	
Scarlet fever	2	7	Riverside	2	11	....	11	.....	3	4	Scarlet Fever	3	1
Measles	2	208	Riverside	1	211	....	211	.....	7	11	Kingston Avenue	55	5
											Riverside	133	
Varicella	....	1	.....	....	1	....	1	.....	....	....	Kingston Avenue	1	....
German measles	....	1	.....	....	1	....	1	.....	....	....	.....	....	1
Tuberculosis	....	8	Otisville	15	23	....	23	.....	2	....	Riverside	21	....
Diphtheria and scarlet fever	1	2	.....	....	3	....	3	.....	1	1	Willard Parker	1	....
Diphtheria and measles	1	20	Riverside	1	26	....	26	.....	1	8	Kingston Avenue	2	1
			Willard Parker	4							Riverside	14	
Diphtheria and varicella	....	2	.....	....	2	....	2	.....	....	....	Willard Parker	2	....
Diphtheria and pertussis	....	3	.....	....	3	....	3	.....	1	2	.....	....	....
Scarlet fever and measles	....	....	Riverside	3	3	....	3	.....	....	....	Scarlet Fever	3	....
Scarlet fever and varicella	....	....	Riverside	2	2	....	2	.....	....	....	Scarlet Fever	1	1
Scarlet fever and pertussis	....	1	.....	....	1	....	1	.....	....	....	Scarlet Fever	1	....
Measles and pertussis	1	4	.....	....	5	....	5	.....	1	2	.....	....	2
Measles and varicella	....	1	.....	....	1	....	1	.....	....	....	.....	....	1
Total	9	283		37	329	....	329	.....	39	34		242	14
For observation	....	3	.....	....	3	....	3	.....	....	1	Willard Parker	1	1
Accompanying	....	1	.....	....	1	....	1	.....	....	....	.....	....	1

WILLARD PARKER HOSPITAL.

TABLE 60.

General Statement.

	Patients. Remaining Dec. 31, 1911.	Admitted. New.	Transferred. Hospital.	Number.	Total Patients Treated.	Diseases. Transferred from Other Contagious Diseases.	Total Diseases Treated.	Transferred to Other Contagious Diseases.	Patients. Discharged.	Died.	Transferred to Hospital.	Number.	Remaining Mar. 31, 1912.
Diphtheria	61	297	Reception	6	456	....	456	.....	327	60	Reception	4	64
			Riverside	92							Scarlet Fever	1	
Total	61	297		98	456	....	456	.....	327	60		5	64

SCARLET FEVER HOSPITAL.

TABLE 61.

General Statement.

	Patients. Remaining Dec. 31, 1911.	Admitted. New.	Transferred. Hospital.	Number.	Total Patients Treated.	Diseases. Transferred from Other Contagious Diseases.	Total Diseases Treated.	Transferred to Other Contagious Diseases.	Patients. Discharged.	Died.	Transferred to Hospital.	Number.	Remaining Mar. 31, 1912.
Scarlet fever	214	443	Riverside	180	846	....	846	.....	425	59	.....	....	363
			Reception	9									
Diphtheria and scarlet fever	2	7	Riverside	5	16	....	16	.....	4	6	.....	....	6
			Reception	1									
			Willard Parker	1									
Total	216	450		196	862	....	862	.....	429	65	.....	....	369

RIVERSIDE HOSPITAL.

TABLE 62.

General Statement.

	Patients.					Diseases.			Patients.				
	Remaining Dec. 31, 1911.	Admitted. New.	Admitted. Transferred. Hospital.	Admitted. Transferred. Number.	Total Patients Treated.	Transferred from Other Contagious Diseases.	Total Diseases Treated.	Transferred to Other Contagious Diseases.	Discharged.	Died.	Transferred to Hospital.	Transferred to Number.	Remaining Mar. 31, 1912.
Diphtheria	5	133	Willard Parker	1	139	....	139	.....	19	15	Willard Parker	101	4
Scarlet fever	....	197	.....	....	197	....	197	.....	12	3	Willard Parker	180	2
Measles	63	120	Willard Parker	133	316	....	316	.....	205	18	Willard Parker	1	92
German measles	....	1	.....	....	1	....	1	.....	....	....	.....	....	1
Tuberculosis	203	116	Otisville	14	340	....	340	.....	106	40	Otisville	2	190
			Willard Parker	7									
Diphtheria and scarlet fever	....	7	.....	....	7	....	7	.....	....	2	Willard Parker	5	....
Diphtheria and measles	1	12	Willard Parker	14	27	....	27	.....	14	7	.....	....	6
Diphtheria and varicella	....	1	.....	....	1	....	1	.....	....	....	Willard Parker	1	....
Scarlet fever and measles	....	3	.....	....	3	....	3	.....	....	....	Willard Parker	3	....
Measles and pertussis	....	5	.....	....	5	....	5	.....	2	....	.....	....	3
Measles and varicella	....	3	.....	....	3	....	3	.....	....	....	Willard Parker	2	....
											Kingston Avenue	1	
Total	272	598		169	1,039	....	1,039	.....	360	85		296	298
For observation	....	1	.....	....	1	....	1	.....	1	....	.....	....	....

KINGSTON AVENUE HOSPITAL.

TABLE 63.

General Statement.

	Patients.					Diseases.			Patients.				
	Remaining Dec. 31, 1911.	Admitted. New.	Admitted. Transferred. Hospital.	Admitted. Transferred. Number.	Total Patients Treated.	Transferred from Other Contagious Diseases.	Total Diseases Treated.	Transferred to Other Contagious Diseases.	Discharged.	Died.	Transferred to Hospital.	Transferred to Number.	Remaining Mar. 31, 1912.
Diphtheria	51	199	.....	....	250	1	251	8	152	37	.....	....	54
Scarlet fever	79	308	.....	....	387	17	404	19	185	27	.....	....	173
Measles	12	128	Reception	55	195	8	203	6	89	20	.....	....	88
Smallpox	2	15	.....	....	17	....	17	.....	15	2	.....	....	....
Varicella	5	9	Reception	1	15	1	16	.....	15	....	.....	....	1
German measles	....	4	.....	....	4	....	4	.....	4	....	.....	....	....
Diphtheria and scarlet fever	4	13	.....	....	17	3	20	7	3	7	.....	....	3
Diphtheria and measles	3	16	Reception	2	21	4	25	2	5	10	.....	....	8
Diphtheria and varicella	....	1	.....	....	1	1	2	2	....	....	.....	....	....
Scarlet fever and measles	....	2	.....	....	2	13	15	.....	10	1	.....	....	4
Scarlet fever and varicella	2	5	.....	....	7	2	9	5	1	....	.....	....	3
Scarlet fever and pertussis	1	2	.....	....	3	3	6	4	....	....	.....	....	2
Measles and varicella	....	3	Riverside	1	4	6	10	5	1	1	.....	....	3
Measles, varicella and diphtheria	2	1	.....	....	3	....	3	.....	2	1	.....	....	....
Total	161	706		*59	926	59	985	58	482	106		....	339
For observation	....	1	.....	....	1	....	1	1	....	....	.....	....	....
Accompanying	....	11	.....	....	11	....	11	.....	10	....	.....	....	1

* Reception, 58; Riverside, 1.

RECEPTION HOSPITAL.

TABLE 64.

Service Rendered.

	Patients.	Patient Days.	Average Days. Per Patient.	Largest Number of Patients at One Time.	Smallest Number of Patients at One Time.	Average Patients Per Day.
Diphtheria	36	387	10.7	11	1	8.3
Scarlet fever	11	91	8.2	3	1	.9
Measles	211	566	2.6	8	1	1.6
Varicella	1	1	1	1	1	.01
German measles	1	8	8	1	1	.08
Tuberculosis	23	25	1.08	1	1	.01
Diphtheria and scarlet fever	3	45	15	1	1	.46
Diphtheria and measles	26	127	4.8	4	1	1.1
Diphtheria and varicella	2	16	8	1	1	.2
Diphtheria and pertussis	3	24	8	1	1	.2
Scarlet fever and measles	3	24	8	3	1	.4
Scarlet fever and varicella	2	10	5	1	1	.2
Scarlet fever and pertussis	1	3	3	1	1	.03
Measles and pertussis	5	58	11.6	2	1	.6
Measles and varicella	1	3	3	1	1	.02
Total	329	1,388	4.2	18	6	11.6
For observation	3	10	3.3	1	1	.1
Accompanying	1	43	43	1	1	.4

WILLARD PARKER HOSPITAL.

TABLE 65.

Service Rendered.

	Patients.	Patient Days.	Average Days. Per Patient.	Largest Number of Patients at One Time.	Smallest Number of Patients at One Time.	Average Patients Per Day.
Diphtheria	456	6,413	14.06	87	47	77.7

SCARLET FEVER HOSPITAL.

TABLE 66.

Service Rendered.

	Patients.	Patient Days.	Average Days. Per Patient.	Largest Number of Patients at One Time.	Smallest Number of Patients at One Time.	Average Patients Per Day.
Scarlet fever	846	24,128	28.5	371	218	275.7
Diphtheria and scarlet fever	16	390	24.3	7	2	4.2
Total	862	24,518	28.4	377	222	279.9

RIVERSIDE HOSPITAL.

TABLE 67.

Service Rendered.

	Patients.	Patient Days.	Average Days. Per Patient.	Largest Number of Patients at One Time.	Smallest Number of Patients at One Time.	Average Patients Per Day.
Diphtheria	139	355	2.5	8	1	3.9
Scarlet fever	197	344	1.7	7	1	3.7
Measles	316	5,196	16.4	100	31	57.09
German measles	1	9	9	1	1	.09
Tuberculosis	340	19,218	56.5	239	134	211.1
Diphtheria and scarlet fever	7	9	1.2	1	1	.09
Diphtheria and measles	27	335	12.4	9	1	3.6
Diphtheria and varicella	1	1	1	1	1	.01
Scarlet fever and measles	3	3	1	1	1	.03
Measles and pertussis	5	57	11.4	3	1	.6
Measles and varicella	3	3	1	1	1	.03
Total	1,039	25,530	24.5	371	179	280.2
For observation	1	6	6	1	1	.06

KINGSTON AVENUE HOSPITAL.

TABLE 68.

Service Rendered.

	Patients.	Patient Days.	Average Days. Per Patient.	Largest Number of Patients at One Time.	Smallest Number of Patients at One Time.	Average Patients Per Day.
Diphtheria	250	4,805	19.2	59	36	49.2
Scarlet fever	387	11,482	29.6	174	78	120.4
Measles	195	4,638	23.7	104	12	48.4
Smallpox	17	385	22.6	10	1	4
Varicella	15	236	15.7	6	1	2.5
German measles	4	44	11	2	1	.4
Diphtheria and scarlet fever	17	461	27.1	8	2	4.2
Diphtheria and measles	21	402	19.1	6	3	4.6
Diphtheria and varicella	1	55	55	1	1	.1
Scarlet fever and measles	2	66	33	2	1	4.8
Scarlet fever and varicella	7	177	25.2	4	1	1.6
Scarlet fever and pertussis	3	118	39.3	3	1	2.3
Measles, diphtheria and varicella	3	12	4	2	1	.1
Measles and varicella	4	62	15.5	3	1	1.2
Total	926	22,943	24.7	351	161	244.5
For observation	1	40	40	1	1	.02
Accompanying	11	178	16.1	6	1	1.8

TABLE 69.

Cases of Infection Within Hospitals.

	Reception.	Willard Parker.	Scarlet Fever.	Riverside.	Kingston Avenue.
Cases of measles developing more than 14 days after admission	....	....	50	....	9
Cases of scarlet fever developing more than 10 days after admission	....	....	....	....	....

TABLE 70.

Otisville Sanatorium—General Statement.

	Remaining Dec. 31, 1911.	Admitted. New.	Admitted. Transferred from Hospital.	Admitted. Transferred from Number.	Total Treated.	Discharged.	Died.	Transferred to Hospital.	Transferred to Number.	Remaining Mar. 31, 1912.
Tuberculosis	462	224	....	....	686	197	3	Riverside	18	468

TABLE 71.

Otisville Sanatorium—Service Rendered.

	Patients.	Patient Days.	Average Days. Per Patient.	Largest Number of Patients at One Time.	Smallest Number of Patients at One Time.	Average Patients Per Day.
Tuberculosis	686	42,553	62.17	487	446	467.61

TABLE 72.

Otisville Sanatorium—Patients Treated and Condition When Discharged.*

	Total Cases Treated in Quarter.	Discharged. Apparently Cured.	Discharged. Arrested.	Discharged. Improved.	Discharged. Progressive.	Deaths.	Under Treatment Mar. 31, 1912.
Number—							
Incipient	153	8	18	19	5	....	102
Moderately advanced	452	3	47	66	20	1	302
Far advanced	81	....	1	4	6	2	63
Percentage—							
Incipient	100	5.23	11.76	12.42	3.27	....	66.67
Moderately advanced	100	.66	10.40	14.60	4.43	.22	67.04
Far advanced	100	....	1.23	4.94	7.41	2.47	77.86

* The classification as to stage of disease, etc., is that adopted by the National Association for the Study and Prevention of Tuberculosis.

TABLE 73.
Ostiville Sanatorium—Duration of Patients' Stay.

	Discharged.	Died.	Transferred.	Number.	Per Cent.
Total patients discharged, died and transferred..	197	3	18	218	100
Length of Stay—					
Under 1 month.....	33	....	....	33	15.13
Over 1 month and under 3 months.....	63	....	10	73	33.49
Over 3 months and under 6 months.....	68	2	4	74	33.95
Over 6 months.....	33	1	4	38	17.43

TABLE 74.
Otisville Sanatorium—Places to Which Patients Discharged.

	Discharged.	Transferred.	Number.	Per Cent.
Total patients discharged and transferred.....	197	18	215	100
Patients discharged to their homes.....	197	....	197	91.63
Patients discharged to other sanitaria.....	....	18	18	8.37

TABLE 75.
Riverside Sanatorium—General Statement.

	Remaining Dec. 31, 1911.	Admitted. New.	Admitted. Transferred from Hospital.	Admitted. Transferred from Number.	Total Treated.	Discharged.	Died.	Transferred to Hospital.	Transferred to Number.	Remaining Mar. 31, 1912.
Tuberculosis..	203	116	Otisville W. P.	14 7	340	108	40	Otisville	2	190

TABLE 76.
Riverside Sanatorium—Service Rendered.

	Patients.	Patient Days.	Average Days. Per Patient.	Largest Number of Patients at One Time.	Smallest Number of Patients at One Time.	Average Patients Per Day.
Tuberculosis	340	19,218	56.5	239	134	211.1

TABLE 77.
Riverside Sanatorium—Patients Treated and Condition When Discharged.*

	Total Cases Treated in Quarter.	Discharged. Apparently Cured.	Discharged. Arrested.	Discharged. Improved.	Discharged. Progressive.	Deaths.	Under Treatment Mar. 31, 1912.
Number—							
Incipient	....	....	....	....	....	....	....
Moderately advanced..	81	2	....	16	12	....	51
Far advanced.....	259	....	....	5	75	40	139
Percentage—							
Incipient	....	....	....	....	....	....	....
Moderately advanced..	....	2.40	....	19.7	14.8	....	62.9
Far advanced	....	....	....	1.9	28.9	15.4	53.6

* The classification as to stage of disease, etc., is that adopted by the National Association for the Study and Prevention of Tuberculosis.

TABLE 78.
Riverside Sanatorium—Duration of Patients' Stay.

	Discharged.	Died.	Transferred.	Number.	Per Cent.
Total patients discharged, died and transferred..	108	40	2	150	100
Length of Stay—					
Under 1 month.....	32	4	....	36	24.0
Over 1 month and under 3 months.....	46	12	....	58	38.6
Over 3 months and under 6 months.....	17	8	1	26	17.3
Over 6 months.....	13	16	1	30	20.0

TABLE 79.
Riverside Sanatorium—Places to Which Patients Discharged.

	Discharged.	Transferred.	Number.	Per Cent.
Total patients discharged and transferred.....	108	2	110	100
Patients discharged to their homes.....	108	....	108	98.1
Patients discharged to work at Otisville.....	....	2	2	1.8

TABLE 80.
Manhattan Trachoma Hospital—Examinations, Diagnoses and Treatments.
New Cases Admitted During Quarter Ending March 31, 1912.

Number of cases found to be contagious—	
(a) Trachoma	368
(b) Other than trachoma	247
Number of cases found to be non-contagious	53
Total number of cases examined	668

Number of Cases Under Treatment During Quarter.

	Trachoma. Operative.	Trachoma. Non-Operative.	Other Than Trachoma. Non-Operative.
Number of cases under treatment January 1, 1912.....	809	2,000	701
Number of cases treated during quarter.....	130	238	300
Total number of cases under treatment during quarter	939	2,238	1,001

Treatments of Cases During Quarter.

	Trachoma.	Other Than Trachoma.	Total.
Operative	130	....	130
Post-operative	3,400	....	3,400
Non-operative	2,466	1,051	3,517
Total treatments	5,996	1,051	7,047

	Trachoma. Operative.	Trachoma. Non-Operative.	Other Than Trachoma. Non-Operative.	Total.
Number of cases discharged apparently cured.....	18	7	69	94
Number of cases under treatment March 31, 1912....	921	2,231	932	4,084
Per cent. of cases discharged apparently cured.....	1.91	.31	6.89	....
Per cent. of cases under treatment March 31.....	98.09	99.69	93.11	....

Largest number of patients treated in one day, 126; average number of patients treated in one day, 112; total number of visits made by patients, 7,532.

TABLE 81.
Brooklyn Trachoma Hospital—Examinations, Diagnoses and Treatments.
New Cases Admitted During Quarter Ending March 31, 1912.

Number of cases found to be contagious—	
(a) Trachoma	47
(b) Other than trachoma	221
Number of cases found to be non-contagious	70
Total number of cases examined	338

Number of Cases Under Treatment During Quarter.

	Trachoma. Operative.	Trachoma. Non-Operative.	Other Than Trachoma. Non-Operative.
Number of cases under treatment January 1, 1912.....	38	435	1,140
Number of new cases treated during quarter.....	11	36	291
Total number of cases under treatment during quarter	49	471	1,431

Treatments of Cases During Quarter.

	Trachoma.	Other Than Trachoma.	Total.
Operative	11	....	11
Post-operative	486	....	486
Non-operative	1,626	3,142	4,768
Total treatments	2,123	3,142	5,265

	Trachoma. Operative.	Trachoma. Non-Operative.	Other Than Trachoma. Non-Operative.	Total.
Number of cases discharged apparently cured.....	1	1	99	101
Number of cases under treatment March 31, 1912.....	48	470	1,332	1,850
Per cent. of cases discharged apparently cured.....	2.04	.21	6.90	....
Per cent. of cases under treatment March 31, 1912.....	97.96	99.79	93.10	....

Largest number of patients treated in one day, 139; average number of patients treated in one day, 71; total number of visits made by patients, 5,603.

TABLE 82.
Trachoma Dispensary—Examinations, Diagnoses and Treatments.
New Cases Admitted During Quarter Ending March 31, 1912.

Number of cases found to be contagious—	
(a) Trachoma	71
(b) Other than trachoma	413
Number of cases found to be non-contagious	295
Total number of cases examined	779

Number of Cases Under Treatment During Quarter.

	Trachoma. Operative.	Trachoma. Non-Operative.	Other Than Trachoma. Non-Operative.
Number of cases under treatment January 1, 1912.....	297	1,671	3,859
Number of new cases treated during quarter.....	25	46	708
Total number of cases under treatment during quarter	322	1,717	4,567

Treatments of Cases During Quarter.

	Trachoma.	Other Than Trachoma.	Total.
Operative	25	....	25
Post-operative	1,060	....	1,060
Non-operative	1,114	908	2,022
Total treatments	2,199	908	3,107

	Trachoma. Operative.	Trachoma. Non-Operative.	Other Than Trachoma. Non-Operative.	Total.
Number of cases discharged apparently cured.....	49	60	448	557
Number of cases under treatment March 31, 1912.....	273	1,657	4,119	6,049
Per cent of cases discharged apparently cured.....	15.21	3.49	9.80	....
Per cent. of cases under treatment March 31, 1912.....	84.79	96.51	90.20	....

Largest number of patients treated in one day, 290; average number of patients treated in one day, 53; total number of visits made by patients, 3,886.

TABLE 83.
Dead Animals, Offal and Night Soil Ordered Removed.

	New York.	Manhattan.	Brooklyn.	The Bronx.	Queens.	Richmond.
Carcasses Ordered Removed—						
Large Animals:						
Horses	4,845	2,321	1,542	426	427	129
Mules	3	....	....	....	....	3
Donkeys	5	2	1	2	....	....
Ponies	33	23	6	2	....	2
Cattle	120	66	13	4	24	13
Other large animals.....	1	1	....	....	....	....
Total large animals.....	5,007	2,413	1,562	434	451	147
Small Animals:						
Calves	208	204	4	....	....	....
Sheep	23	23	....	....	....	....
Goats	34	5	15	....	13	1
Pigs	47	34	2	....	10	1
Cats and dogs from streets.....	24,790	17,769	3,001	2,684	540	796
Cats and dogs from public pound....	38,919	21,181	16,864	....	....	874
Other small animals.....	1	....	....	....	1	....
Total small animals.....	64,022	39,216	19,886	2,684	564	1,672
Total all animals.....	69,029	41,629	21,448	3,118	1,015	1,819
Quantity of Meat, Offal, Etc., Ordered Removed						
Pounds of poultry.....	38,800	38,800	....	....	....	....
Pounds of fish.....	139,550	750	138,800	....	....	....
Pounds of offal.....	843,800	424,200	419,600	....	....	....
Total pounds	1,022,150	463,750	558,400	....	....	....
Quantity of Night Soil Removed—						
Cubic yards of night soil removed.....	561	....	102	....	459	....

BUREAU OF RECORDS.

Report for Quarter Ending March 31, 1912.

TABLE 84.

	Borough of Manhattan.	Borough of *The Bronx.	Borough of Brooklyn.	Borough of Queens.	Borough of Richmond.	City of New York.
Number of deaths.....	10,258	1,932	6,632	1,029	398	20,249
Death rate	1,689	1,460	1,498	1,236	1,724	1,571

*The death rate in the Borough of The Bronx is materially increased by the deaths in institutions, most of the inmates having been transferred from the Borough of Manhattan.

Borough.	Estimated Population.	Certificates Received and Tabulated.				Rate per 1,000.				Transit Permits Issued.	Coroners' Cases.	Searches Made.	Transcripts Issued.
		Marriages.	Births.	Deaths.	Still-births.	Marriages.	Births.	Deaths.	Still-births.				
Manhattan	2,438,001	7,684	17,087	10,258	849	12.65	28.13	16.89	1.40	289	1,425	21,512	8,166
The Bronx	531,219	642	3,394	1,932	161	4.85	25 64	14.60	1.22	6	224	2,802	1,412
Brooklyn	1,776,878	3,430	11,529	6,632	566	7.75	26.04	14.98	1.28	184	831	12,534	5,216
Queens	334,297	417	1,944	1,029	103	5.01	23.35	12.36	1.24	93	177	1,616	703
Richmond	92,669	70	576	398	16	3.03	24.95	17.24	.69	12	63	400	237
City of New York	5,173,064	12,243	34,530	20,249	1,695	9.50	26.79	15.71	1.31	584	2,720	38,864	15,734

TABLE 85.

	Borough of					City of New York.
	Manhattan.	The Bronx.	Brooklyn.	Queens.	Richmond.	
Number of deaths in institutions	4,585	796	1,780	174	169	7,504
Number of deaths in tenements	4,817	780	2,858	255	22	8,732
Number of deaths in dwellings	457	332	1,846	567	186	3,388
Number of deaths in hotels and boarding houses	172	6	48	12	2	240
Number of deaths in streets, rivers, etc.	227	18	100	21	19	385

TABLE 86.
Corrected Interborough Deaths.

	Residents of					Totals.
	Manhattan.	The Bronx.	Brooklyn.	Queens.	Richmond.	
Died in Manhattan	....	177	184	37	11	409
Died in The Bronx	333	....	28	9	1	371
Died in Brooklyn	37	4	....	62	1	104
Died in Queens	8	1	23	....	....	32
Died in Richmond	14	1	15	....	....	30
Net change	—17	—188	+146	+76	—17	....
Corrected actual borough death rates	16.86	13.18	15.31	13.27	16.50	....

TABLE 87.

Particulars Regarding Births, Deaths, Marriages and Stillbirths Reported During the Quarter Ending March 31, 1912.

	Total.	White.		Colored.		Chinese.		Native Parents.		Foreign Parents.		Parentage of Mixed Nativities.		Parentage Unknown or Not Stated.		Single.		Married.		Widowed.		Divorced.		Not Stated.		Month of Utero-gestation.										
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	1	2	3	4	5	6	7	8	9	10	Not Stated.
City of New York.																																				
*Marriages	12,243	11,990	11,993	252	249	1	1	....	....	....	....	....	....	..	..	11,255	11,339	....	....	895	758	93	146	..	..											
*Births	34,530	17,250	16,684	287	305	2	2	4,251	4,116	11,188	10,754	1,953	1,995	147	126	....	....	....	....	....	....	..	..	..	..											
Deaths	20,249	10,836	8,662	375	354	22	..	2,154	1,861	7,548	6,006	970	805	561	344	5,609	3,737	4,138	2,794	1,351	2,430	14	15	121	40											
Still-births	†1,695	925	691	36	23	..	..	267	208	578	386	73	89	43	31	....	....	....	....	....	....	..	..	..	..	13	27	76	162	193	236	193	723	61	11
* The returns of births and marriages are incomplete. † Sex undetermined.																																				
Borough of Manhattan.																																				
Marriages	7,684	7,512	7,515	171	168	1	1	....	....	....	....	....	....	..	..	7,081	7,116	....	....	546	461	57	107	..	..											
Births	17,087	8,517	8,126	212	229	1	2	1,543	1,519	6,264	5,949	793	779	130	110	....	....	....	....	....	....	..	..	..	..											
Deaths	10,258	5,493	4,277	245	225	18	..	976	834	3,973	3,047	388	365	419	256	3,082	2,021	1,981	1,313	594	1,126	6	10	93	32											
Still-births	‡849	475	320	28	14	..	..	110	81	339	206	36	34	18	13	....	....	....	....	....	....	..	..	..	..	8	16	40	86	88	112	91	346	56	6
‡ Sex undetermined, 12.																																				
Borough of The Bronx.																																				
Marriages	642	626	626	16	16	..	..	....	....	....	....	....	....	..	..	594	609	....	....	43	25	5	8	..	..											
Births	3,394	1,748	1,621	11	14	..	..	524	482	880	827	355	326	..	..	....	....	....	....	....	....	..	..	..	..											
Deaths	1,932	1,044	830	34	23	1	..	174	171	751	572	127	90	27	20	520	335	418	298	135	218	2	1	4	1											
Still-births	‖161	74	80	..	2	..	..	25	22	36	36	9	14	4	10	....	....	....	....	....	....	..	..	..	..	1	1	8	14	20	20	20	71	4	2
‖ Sex undetermined, 5.																																				
Borough of Brooklyn.																																				
Marriages	3,430	3,369	3,369	61	61	..	..	....	....	....	....	....	....	..	..	3,139	3,170	....	....	263	233	28	27	..	..											
Births	11,529	5,760	5,662	55	52	..	..	1,654	1,588	3,538	3,449	606	661	17	16	....	....	....	....	....	....	..	..	..	..											
Deaths	6,632	3,520	2,945	78	86	3	..	825	674	2,330	2,010	368	296	78	51	1,664	1,159	1,423	975	487	888	6	3	21	6											
Still-births	§566	312	238	7	7	..	..	107	85	171	118	24	35	17	7	....	....	....	....	....	....	..	..	..	..	3	10	27	47	71	87	67	253	1	..
§ Sex undetermined, 2.																																				
Borough of Queens.																																				
Marriages	417	414	414	3	3	..	..	....	....	....	....	....	....	..	..	379	384	....	....	35	31	3	2	..	..											
Births	1,944	946	989	6	2	1	..	425	399	380	412	148	180	..	..	....	....	....	....	....	....	..	..	..	..											
Deaths	1,029	543	456	14	16	..	..	127	136	358	285	61	39	11	12	231	168	241	165	84	137	..	1	1	1											
Still-births	¶103	50	52	1	..	..	..	21	20	25	25	1	6	4	1	....	....	....	....	....	....	..	..	..	..	..	..	1	11	12	16	13	49	..	1
¶ Sex undetermined, 0.																																				
Borough of Richmond.																																				
Marriages	70	69	69	1	1	..	..	....	....	....	....	....	....	..	..	62	60	....	....	8	8	..	2	..	..											
Births	576	279	286	3	8	..	..	105	128	126	117	51	49	..	..	....	....	....	....	....	....	..	..	..	..											
Deaths	398	236	154	4	4	..	..	52	46	136	92	26	15	26	5	112	54	75	43	51	61	..	..	2	..											
Still-births	a16	14	1	..	..	..	..	4	....	7	1	3	....	..	..	....	....	....	....	....	....	..	..	..	..	1	..	..	4	2	1	2	4	..	2
a Sex undetermined, 1.																																				

TABLE 88.

Table of Mortality from the Principal Causes of Death in the Quarter Ending March 31, 1912.

Cause of Death.	Borough of Manhattan.				The Bronx.				Brooklyn.				Queens.				Richmond.				City of New York.			
	Jan.	Feb.	Mar.	Total.	Jan.	Feb.	Mar.	Total.	Jan.	Feb.	Mar.	Total.	Jan.	Feb.	Mar.	Total.	Jan.	Feb.	Mar.	Total.	Jan.	Feb.	Mar.	Total.
Total, all causes	3,394	3,300	3,564	10,258	627	651	654	1,932	2,147	2,169	2,316	6,632	357	316	356	1,029	150	109	139	398	6,675	6,545	7,029	20,249
1. Typhoid fever	15	15	13	43	2	..	1	3	24	17	8	49	1	1	3	5	..	..	..	..	42	33	25	100
2. Typhus fever	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3. Malarial fevers	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
4. Smallpox	..	..	..	..	..	..	..	..	1	1	..	2	..	..	..	..	..	..	..	..	1	1	..	2
5. Measles	18	22	48	98	6	7	7	20	8	27	30	65	1	..	4	5	..	..	1	1	33	66	90	189
6. Scarlet fever	13	41	55	109	3	5	8	16	25	20	32	77	1	..	3	4	..	..	2	2	42	66	100	208
7. Whooping cough	10	5	12	27	..	2	1	3	5	3	7	15	5	1	3	9	..	1	..	1	20	12	23	55
8. Diphtheria and croup	52	61	56	169	9	17	17	43	40	40	49	129	2	7	4	13	2	3	1	6	105	128	127	360
9. Influenza	15	18	23	56	6	5	5	16	14	20	19	53	..	1	2	3	..	1	..	1	35	45	49	129
10. Asiatic cholera	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
11. Cholera nostras	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
12. Other epidemic diseases	20	34	43	97	3	4	6	13	13	20	9	42	..	..	..	..	..	1	..	1	36	59	58	153
13. Tuberculosis pulmonalis	386	378	415	1,179	135	153	170	458	211	258	260	729	31	38	30	99	12	10	16	38	775	837	891	2,503
14. Tubercular meningitis	26	46	50	122	3	6	5	14	19	21	20	60	..	2	4	6	1	1	1	3	49	76	80	205
15. Other forms of tuberculosis	28	28	29	85	3	3	4	10	13	10	12	35	..	..	2	2	1	1	..	2	45	42	47	134
16. Cancer, malignant tumors	175	176	183	534	29	28	24	81	90	103	103	296	21	11	23	60	6	4	7	17	326	322	340	988
17. Meningitis, simple	18	20	30	68	..	4	4	8	8	5	7	20	2	2	2	6	1	..	1	2	29	31	44	104
(of which)																								
17a. Cerebro-spinal meningitis	5	10	18	33	..	1	3	4	4	2	3	9	1	1	1	3	..	..	..	..	10	14	25	49
18. Apoplexy, congestion and softening of brain	81	69	52	202	16	12	8	36	41	32	41	114	13	5	2	20	5	2	7	14	156	120	110	386
19. Organic heart disease	480	381	391	1,252	88	87	81	256	360	326	323	1,009	58	42	57	157	28	24	26	78	1,014	860	878	2,752
20. Acute bronchitis	43	33	37	113	2	4	5	11	55	32	39	126	6	8	7	21	1	1	..	2	107	78	88	273
21. Chronic bronchitis	5	4	5	14	1	1	..	2	7	14	7	28	..	1	1	2	..	1	..	1	13	21	13	47
22. Pneumonia (excluding broncho pneumonia)	307	316	342	965	59	78	65	202	218	236	220	674	35	31	38	104	16	12	8	36	635	673	673	1,981
22a. Broncho pneumonia	246	243	274	763	39	35	36	110	159	148	193	500	25	26	24	75	14	9	16	39	483	461	543	1,487
23. Diseases of stomach (cancer excepted)	18	12	19	49	2	3	3	8	15	11	16	42	2	..	3	5	..	4	3	7	37	30	44	111
24. Diarrhœas (under 5 years)	67	58	84	209	14	10	16	40	47	43	69	159	6	5	9	20	..	..	2	2	134	116	180	430
25. Hernia, intestinal obstruction	34	30	28	92	4	1	4	9	18	11	11	40	2	3	1	6	3	1	1	5	61	46	45	152
26. Cirrhosis of liver	33	23	30	86	13	5	6	24	33	22	34	89	8	3	8	19	1	..	3	4	88	53	81	222
27. Bright's disease and nephritis	251	248	264	763	45	41	34	120	131	171	167	469	28	29	25	82	19	8	11	38	474	497	501	1,472
28. Diseases of Women (not cancer)	9	5	15	29	5	1	2	8	7	9	10	26	1	1	1	3	1	1	..	2	23	17	28	68
Other respiratory diseases	15	23	24	62	3	4	6	13	16	11	19	46	2	1	1	4	3	1	2	6	39	40	52	131
Appendicitis and typhylitis	23	24	29	75	4	2	5	11	13	13	20	46	3	2	8	13	1	..	3	4	44	41	64	149
29. Puerperal septicæmia	11	7	12	30	2	2	2	6	7	4	3	14	..	2	1	3	..	..	1	1	20	15	19	54
30. Other puerperal diseases	20	29	28	77	7	3	5	15	18	15	11	44	2	1	2	5	1	..	1	2	48	48	47	143
31. Congenital debility and malformations	215	209	231	655	30	34	30	94	97	80	99	276	21	15	14	50	8	3	5	16	371	341	379	1,091
32. Old age	32	27	32	91	4	5	3	12	19	17	15	51	7	5	1	13	1	1	1	3	63	55	52	170
33. Violent deaths	181	162	173	516	21	18	22	61	90	89	83	262	20	8	21	49	6	7	6	19	318	284	305	907
a. Sunstroke	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
b. Other accidents	161	146	154	461	21	17	20	58	88	70	74	232	18	7	21	46	5	7	6	18	293	247	275	815
c. Homicide	20	16	19	55	..	1	2	3	2	19	9	30	2	1	..	3	1	..	..	1	25	37	30	92
d. Suicide	41	43	38	122	3	7	7	17	17	13	24	54	1	2	7	10	..	1	..	1	62	66	76	204
34. All other causes	501	496	498	1,495	66	64	62	192	307	327	356	990	48	63	45	156	19	11	14	44	941	961	975	2,877
35. Ill-defined causes	5	4	1	10	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	6	4	1	11
Under one year	622	601	723	1,946	86	100	95	281	346	280	374	1,000	66	51	47	164	17	8	15	40	1,137	1,040	1,254	3,431
One year and under two years	137	163	216	516	25	29	25	79	82	95	116	293	12	10	18	40	1	3	3	7	257	300	378	935
Total under five years	856	917	1,108	2,881	126	151	148	425	510	476	606	1,592	83	72	76	231	20	17	21	58	1,595	1,633	1,959	5,187
Sixty-five years and over	608	548	565	1,721	120	113	104	337	478	496	474	1,448	87	88	69	254	53	34	42	129	1,356	1,279	1,254	3,889
Seventy years and over	419	377	352	1,148	76	84	69	229	328	349	312	989	66	67	52	185	38	23	28	89	927	900	813	2,640
Males	1,888	1,856	2,012	5,756	362	339	358	1,079	1,182	1,168	1,250	3,600	199	173	185	557	93	71	76	240	3,724	3,627	3,881	11,232
Females	1,506	1,444	1,552	4,502	265	292	296	853	965	1,001	1,066	3,032	158	143	171	472	57	38	63	158	2,951	2,918	3,148	9,017
Colored	147	158	165	470	19	17	16	52	50	51	62	163	9	12	9	30	4	2	2	8	220	249	254	723
Chinese	8	4	6	18	..	..	1	1	2	..	2	4	..	..	..	..	..	..	..	..	10	4	9	23

TABLE 89.

Actual Number of Deaths from Zymotic and Certain Other Preventable Diseases, by Wards.

Wards.	Area in Acres.	Population by Census of 1900.	Number of Persons to the Acre.	Typhoid Fever.	Malarial Fevers.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria and Croup.	Pulmonary Tuberculosis.	Cerebro-Spinal Meningitis.	Pneumonia.	Broncho-Pneumonia.	Diarrhœal Diseases.	All Causes.	Deaths of Children Under 5 Years.
Borough of Manhattan.																	
First	154.0	9,516	61.8	..	..	..	5	1	..	1	12	2	8	13	2	101	22
Second	81.0	1,488	18.4	..	..	..	..	..	..	..	1	..	1	..	..	10	1
Third	95.0	1,797	18.9	..	..	..	..	1	..	..	5	..	..	..	..	18	4
Fourth	83.0	19,554	235.7	..	..	..	3	..	..	5	25	1	21	25	3	152	70
Fifth	168.0	8,298	49.4	..	..	..	..	..	..	..	2	..	1	..	..	35	2
Sixth	86.0	20,004	232.7	1	..	..	..	..	..	1	35	..	12	10	5	124	28
Seventh	198.0	89,237	450.7	1	..	..	4	6	..	10	20	..	23	36	4	319	125
Eighth	183.0	29,059	158.8	..	..	..	..	..	..	2	21	..	17	15	3	162	50
Ninth	322.0	59,650	185.2	..	..	..	1	3	..	9	50	3	38	13	5	378	65
Tenth	110.0	71,879	653.4	1	..	..	6	2	..	8	28	3	19	22	10	226	76
Eleventh	196.0	99,144	505.8	3	..	..	8	6	..	6	31	2	27	27	15	339	127
Twelfth E.	....	....	....	..	..	..	17	13	..	17	89	6	92	109	43	962	418
Twelfth C.	....	....	....	3	..	..	9	5	..	8	114	1	117	59	20	1,119	222
Twelfth W.	....	....	....	4	..	..	6	2	..	6	56	..	63	29	14	673	109
Twelfth N.	....	....	....	2	..	..	2	3	..	6	44	..	49	13	6	449	84
Thirteenth	107.0	64,117	599.2	3	..	..	4	6	..	3	18	1	16	13	5	185	69
Fourteenth	96.0	34,035	354.5	..	..	..	4	..	..	7	14	1	17	22	6	142	70
Fifteenth	198.0	24,066	121.5	1	..	..	1	2	..	2	17	1	14	17	3	148	39
Sixteenth	349.0	52,808	151.3	3	..	..	2	1	..	4	36	1	32	14	4	286	37
Seventeenth	331.0	130,796	395.1	3	..	..	10	22	..	14	48	2	47	50	15	534	227
Eighteenth	450.0	61,325	136.3	1	1	..	3	10	..	7	42	1	19	24	9	370	136
Nineteenth	1,481.0	257,448	173.8	4	..	..	7	16	..	34	235	7	121	144	33	1,649	530
Twentieth	444.0	89,798	202.2	4	..	..	..	5	..	8	53	..	38	29	7	387	72
Twenty-first	411.0	60,211	146.5	1	..	..	1	1	..	7	51	..	45	29	6	438	79
Twenty-second	1,529.0	189,261	123.7	8	..	..	5	4	..	4	132	1	128	50	14	1,056	219
Total	12,576.0	1,850,093	147.2	43	1	..	98	109	27	169	1,179	33	965	763	232	10,258	2,881
Borough of The Bronx.																	
Twenty-third	4,267.0	132,413	31.0	3	..	..	17	12	1	35	321	3	121	66	30	1,204	275
Twenty-fourth	22,255.8	43,009	1.9	..	..	..	3	4	2	8	137	1	81	44	16	728	150
Total	26,522.8	175,422	6.6	3	..	..	20	16	3	43	458	4	202	110	46	1,932	425

TABLE 90.

Wards.	Area in Acres.	Population by Census of 1900.	Number of Persons to the Acre.	Typhoid Fever.	Malarial Fevers.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria and Croup.	Pulmonary Tuberculosis.	Cerebro-Spinal Meningitis.	Pneumonia.	Broncho-Pneumonia.	Diarrhœal Diseases.	All Causes.	Deaths of Children Under 5 Years.
Borough of Brooklyn.																	
First	233.0	20,307	87.2	..	..	..	..	..	..	..	15	..	9	2	3	103	5
Second	97.7	8,565	87.7	..	..	..	..	..	..	..	13	..	5	2	1	41	8
Third	161.4	17,949	111.2	..	..	..	..	..	..	1	9	..	8	4	1	81	14
Fourth	111.3	12,568	112.9	1	..	..	1	..	..	2	14	..	13	6	1	88	13
Fifth	119.4	18,862	158.0	2	..	..	..	..	..	1	9	1	16	13	6	113	40
Sixth	302.9	42,485	140.2	5	..	..	..	..	..	6	32	..	18	18	8	226	46
Seventh	458.5	40,471	88.3	1	..	..	4	..	..	1	18	..	21	14	2	198	50
Eighth	1,843.2	52,414	28.4	1	..	..	3	3	1	12	40	..	39	31	12	359	111
Ninth	623.6	42,876	68.8	3	..	..	..	1	..	11	28	2	22	10	7	256	40
Tenth	318.7	39,100	122.7	4	..	..	1	4	1	2	31	..	20	19	7	210	51
Eleventh	252.6	22,608	89.5	1	..	..	4	..	..	2	22	..	17	13	3	138	31
Twelfth	663.1	30,354	45.8	1	..	..	..	2	1	3	21	..	25	11	7	153	43
Thirteenth	230.3	24,029	104.3	3	..	..	..	1	1	..	15	1	11	10	4	109	30
Fourteenth	282.6	31,483	111.4	2	..	1	4	1	..	3	17	..	17	19	6	149	56
Fifteenth	244.8	30,269	123.6	..	..	..	..	2	..	3	16	..	12	15	5	135	44
Sixteenth	244.8	56,550	231.0	1	..	..	2	3	1	5	23	..	26	25	10	201	78
Seventeenth	823.3	57,309	69.6	3	..	..	..	4	3	3	39	1	25	32	4	288	64
Eighteenth	373.0	25,133	28.8	..	..	..	5	1	..	7	16	..	11	16	8	141	56
Nineteenth	413.8	37,645	91.0	..	..	..	3	3	..	3	20	..	11	7	4	160	33
Twentieth	461.4	25,446	55.1	..	..	..	1	2	1	..	8	..	22	4	5	137	25
Twenty-first	483.2	58,957	122.0	2	..	..	3	2	1	2	25	..	17	19	7	241	57
Twenty-second	1,361.6	66,575	48.8	2	..	..	..	..	1	8	31	..	30	25	5	325	62
Twenty-third	736.0	61,813	84.0	1	..	..	1	2	..	5	33	1	31	10	4	296	38
Twenty-fourth	1,198.5	31,767	26.5	..	..	1	4	4	1	7	24	..	32	19	6	268	56
Twenty-fifth	567.8	48,328	85.1	2	..	..	5	7	..	4	24	..	21	16	4	268	47
Twenty-sixth	3,590.2	66,086	18.4	6	..	..	9	12	..	14	38	1	48	39	16	504	159
Twenty-seventh	400.7	43,961	109.7	1	..	..	2	1	..	5	18	..	18	36	12	231	70
Twenty-eighth	884.4	77,912	88.1	2	..	..	3	8	..	9	46	..	38	23	10	422	81
Twenty-ninth	3,800.0	27,188	7.2	2	..	..	5	5	1	7	44	1	35	13	3	321	68
Thirtieth	5,404.1	24,700	4.6	..	..	..	4	7	1	2	22	1	30	21	7	261	79
Thirty-first	6,312.3	14,609	2.3	2	..	..	1	..	1	..	13	..	18	2	2	140	21
Thirty-second	5,479.5	8,243	1.5	1	..	..	..	2	..	1	5	..	8	6	..	69	16
Total	38,977.8	1,166,582	29.9	49	..	2	65	77	15	129	729	9	674	500	180	6,632	1,592

TABLE 91.

Wards.	Area in Acres.	Population by Census of 1900.	Number of Persons to the Acre.	Typhoid Fever.	Malarial Fevers.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria and Croup.	Pulmonary Tuberculosis.	Cerebro-Spinal Meningitis.	Pneumonia.	Broncho-Pneumonia.	Diarrhœal Diseases.	All Causes.	Deaths of Children Under 5 Years.
Borough of Queens.																	
First	4,650	48,272	10.4	..	..	..	..	..	1	2	33	2	28	17	9	240	51
Second	14,700	40,903	2.8	2	..	..	3	3	2	4	33	1	31	31	10	324	86
Third	22,000	25,870	1.2	1	..	..	1	..	2	2	10	..	17	9	2	149	35
Fourth	36,600	30,761	.8	1	..	..	1	..	4	4	20	..	22	18	3	261	55
Fifth	3,770	7,193	1.9	1	..	..	..	1	..	1	3	..	6	..	1	55	4
Total	81,720	152,999	1.9	5	..	..	5	4	9	13	99	3	104	75	25	1,029	231
Borough of Richmond.																	
First	3,340	21,441	6.4	..	..	..	..	2	..	3	22	..	15	13	1	177	21
Second	4,130	13,200	3.2	..	..	..	..	..	..	..	9	..	5	2	..	55	8
Third	10,050	13,701	1.4	..	..	..	1	..	1	1	3	..	4	14	1	84	15
Fourth	8,180	9,516	1.2	..	..	..	..	..	..	..	1	..	9	6	..	50	11
Fifth	10,900	9,163	.8	..	..	..	..	..	..	2	3	..	3	4	1	32	3
Total	36,600	67,021	1.8	..	..	..	1	2	1	6	38	..	36	39	3	398	56

TABLE 92.

Deaths According to Nativity of Deceased and Parents of Deceased.

Country.	Nativity of Deceased. Manhattan.	The Bronx.	Brooklyn.	Queens.	Richmond.	City of New York.
United States	5,902	1,116	4,051	624	234	11,927
Ireland	1,272	255	737	97	54	2,415
Germany	817	225	621	194	58	1,915
Italy	480	82	271	24	8	865
Russia	549	63	311	8	2	933
England	188	43	162	20	10	423
Austria-Hungary	391	44	78	10	8	531
Scotland	75	13	56	5	6	155
British America	66	13	47	7	1	134
Switzerland	29	5	13	5	..	52
France	53	4	27	5	3	92
Bohemia	48	4	3	3	..	58
Roumania	57	8	18	3	..	86
Poland	20	7	21	7	1	56
Syria	5	..	3	2	..	10
Sweden	44	12	59	4	3	122
Norway	24	4	58	3	5	94
Denmark	11	3	19	3	..	36
Finland	15	2	5	1	1	24
Holland	8	2	6	2	1	19
Cuba	9	3	4	..	..	16
Other West Indies	46	5	18	..	..	69
Belgium	7	2	4	..	..	13
Spain	4	..	7	..	..	11
Greece	19	2	1	..	..	22
China	18	1	3	..	..	22
Australia	4	..	1	..	..	5
Other foreign	37	10	16	1	2	66
Unknown	60	4	12	1	1	78
Mixed nationalities	..	..	..	..	..	..
Total	10,258	1,932	6,632	1,029	398	20,249

Country.	Nativity of Parents of Deceased. Manhattan.	The Bronx.	Brooklyn.	Queens.	Richmond.	City of New York.
United States	1,810	345	1,499	263	98	4,015
Ireland	2,097	448	1,317	149	93	4,104
Germany	1,134	335	937	284	68	2,758
Italy	1,258	210	679	59	23	2,229
Russia	946	110	558	22	7	1,643
England	178	49	211	23	12	473
Austria-Hungary	683	65	169	19	6	942
Scotland	97	14	74	11	4	200
British America	38	8	34	2	..	82
Switzerland	29	4	14	8	1	56
France	57	5	28	6	1	97
Bohemia	77	5	4	7	..	93
Roumania	82	10	29	1	..	122
Poland	27	8	34	31	1	101
Syria	9	..	8	..	..	17
Sweden	56	19	82	4	2	163
Norway	23	2	68	5	5	103
Denmark	12	2	14	3	..	31
Finland	23	7	6	3	1	40
Holland	7	3	9	3	1	23
Cuba	7	2	6	..	..	15
Other West Indies	69	5	28	..	1	103
Belgium	11	1	4	1	..	17
Spain	4	..	8	..	..	12
Greece	25	2	5	..	..	32
China	16	1	1	..	..	18
Australia	1	..	1	..	..	2
Other foreign	54	8	12	2	2	78
Unknown	675	47	129	23	31	905
Mixed nationalities	753	217	664	100	41	1,775
Total	10,258	1,932	6,632	1,029	398	20,249

TABLE 93.

Deaths by Suicide in the Borough of Manhattan.

	Austria-Hungary.		Bohemia.		England.		France.		Germany.		Ireland.		Italy.		Russia.		Other Foreign Countries.		United States.		Unknown.		Total by Sexes.		Total Both Sexes.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
Cuts and stabs	..	..	..	..	1	..	..	..	..	..	2	..	..	..	..	..	..	..	..	1	..	..	3	1	4
Drowning	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	1
Gunshot	3	..	..	..	2	1	..	..	1	1	1	..	..	..	..	..	1	..	13	3	1	..	22	5	27
Hanging	1	..	..	..	..	..	..	..	5	..	2	..	..	..	3	..	2	..	4	2	1	..	18	2	20
Leaps	..	1	..	..	..	..	..	..	..	1	1	..	..	1	1	..	..	..	1	1	..	..	4	4	8
Railroads	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	..	..	..	1	2	3
Arsenic (paris green)	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	1
Bichloride of mercury	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Carbolic acid	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1	..	1	..	..	1	1	..	4	1	5
Cyanide of potassium (hydrocyanic acid)	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	2
Opium (morphine)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Oxalic acid	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Other poisons	..	..	..	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..	1	..	..	..	2	1	3
Unknown poison	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	1
Illuminating gas	2	1	1	..	1	..	1	..	7	1	2	2	1	..	8	..	..	1	10	6	3	..	36	11	47
Total by sexes	7	3	1	..	5	1	1	..	15	3	9	2	1	4	13	1	4	1	30	15	6	..	92	30	122
Total both sexes	10		1		6		1		18		11		5		14		5		45		6		122		

TABLE 94.

*Deaths by Suicide in The City of New York.

	Austria-Hungary.		Bohemia.		England.		France.		Germany.		Ireland.		Italy.		Russia.		Other Foreign Countries.		United States.		Unknown.		Total by Sexes.		Total Both Sexes.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
Cuts and stabs	..	..	..	..	1	..	..	..	..	..	2	..	..	..	..	..	1	..	4	1	..	..	8	1	9
Drowning	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1	2	..	..	1	3	4
Gunshot	5	1	..	..	4	1	..	..	3	1	1	..	1	..	2	..	1	..	15	3	1	..	33	6	39
Hanging	1	..	..	..	1	..	..	..	9	1	3	..	..	..	3	1	2	..	7	2	2	..	28	4	32
Leaps	1	2	..	..	1	..	..	..	..	2	2	..	..	1	2	1	..	..	3	1	..	..	9	7	16
Railroads	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	..	..	..	1	2	3
Arsenic (paris green)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bichloride of mercury	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	1	1	2
Carbolic acid	1	..	..	..	..	..	..	..	1	..	..	..	..	..	2	..	1	..	..	2	1	1	6	3	9
Cyanide of potassium (hydrocyanic acid)	..	..	..	..	2	..	..	..	1	..	1	..	..	..	..	..	1	..	..	..	..	..	5	..	5
Opium (morphine)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Oxalic acid	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Other poisons	..	..	..	..	..	1	..	..	..	..	1	..	..	1	1	..	..	..	1	..	..	..	3	2	5
Unknown poisons	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	1
Illuminating gas	2	1	1	..	3	1	1	..	14	2	2	2	3	..	9	2	1	1	20	10	4	..	60	19	79
Total by sexes	10	5	1	..	12	3	1	..	28	6	12	3	5	4	19	5	7	1	52	21	8	1	155	49	204
Total both sexes	15		1		15		1		34		15		9		24		8		73		9		204		

* The 204 suicides occurred in the Boroughs as follows: Manhattan, 122; The Bronx, 17; Brooklyn, 54; Queens, 10; Richmond, 1.

TABLE 95.

Deaths by Accident and Negligence.

	Manhattan.	The Bronx.	Brooklyn.	Queens.	Richmond.	City of New York.
Fractures and Contusions—						
Crushed by machinery	3	1	5	2	..	11
Crushed by elevators	12	..	..	..	..	12
Crushed by falling bodies	4	3	1	..	..	8
Crushed by falling derricks, stones, etc	7	1	..	..	..	8
Others	10	2	..	1	..	13
Not specified by Coroners	16	1	7	..	1	25
Falls—						
Down elevator shafts, etc	13	1	8	2	3	27
Down stairs	21	2	16	..	..	39
From buildings	13	1	1	..	..	15
From fire escapes	1	3	1	..	..	5
From scaffolds, platforms, etc	5	..	..	..	..	5
From windows	9	1	8	..	..	18
From wagons, cars, etc	5	1	3	1	1	11
On streets and sidewalks	17	..	3	..	..	20
Others	23	2	17	4	2	48
Not specified by Coroners	7	2	12	2	..	23
Street Vehicles—						
Run over by wagons, trucks, etc	15	3	8	4	1	31
Run over by automobiles	22	..	4	1	..	27
Others	3	..	..	..	..	3
Railroads—						
Electric, surface	11	4	11	1	1	28
Steam	1	3	1	2	2	9
Elevated	3	..	3	..	..	6
Subways	3	2	..	..	..	5
Wounds—						
By firearms	3	2	..	1	..	6
By cutting and piercing instruments	1	..	1	..	..	2
Burns and Scalds—						
By stoves	27	4	16	1	1	49
By lamps	1	..	1	..	..	2
By fluids	17	2	17	2	..	38
By playing with matches	4	2	3	..	..	9
Others	3	3	5	6	..	17
Not specified by Coroners	26	2	5	..	1	34
Conflagration	24	..	9	1	..	34
Horses—						
Kicked by	1	..	..	..	..	1
Injured by other animals	..	..	1	..	..	1
Electric current	1	..	..	1	..	2
Drowning	19	..	7	1	2	29
Gases—						
Illuminating gas	77	5	47	7	..	136
Chloroform	2	1	..	..	..	3
Coal gas	1	1	1	..	..	3
Other gases	4	..	..	2	..	6
Poison—						
By alcohol	1	..	..	..	..	1
By Bichloride of mercury	1	..	..	..	..	1
By carbolic acid	1	..	..	1	..	2
By cocaine	1	..	..	..	..	1
By opium	1	..	1	..	..	2
By wood alcohol	1	..	1	..	..	2
By other poisons	1	..	..	..	..	1
Suffocation	6	..	2	..	1	9
Criminal abortion	3	..	1	2	..	6
Freezing	3	2	3	1	2	11
Other external violence	7	1	2	..	..	10
Hydrophobia	1	..	1	..	..	2
Tetanus	2	..	2	1	..	5

TABLE 96.

Recapitulation.

	Manhattan.	The Bronx.	Brooklyn.	Queens.	Richmond.	City of New York.
Fractures and contusions	52	8	13	3	1	77
Falls	114	13	69	9	6	211
Street vehicles	40	3	12	5	1	61
Railroads	18	9	15	3	3	48
Wounds	4	2	1	1	..	8
Burns and scalds	78	13	47	9	2	149
Conflagrations	24	..	9	1	..	34
Horses and other animals	1	..	1	..	..	2
Other external violence	7	1	2	..	..	10
Hydrophobia	1	..	1	..	..	2
Tetanus	2	..	2	1	..	5
Electric current	1	..	..	1	..	2
Drowning	19	..	7	1	2	29
Neglect and exposure	3	2	3	1	2	11
Illuminating gas	77	5	47	7	..	136
Other gases	7	2	1	2	..	12
Poison	7	..	2	1	..	10
Suffocation	6	..	2	..	1	9
Criminal abortion	3	..	1	2	..	6
Total deaths from accidents and negligence	464	58	235	47	18	822

TABLE 97.

Births by Nativities of Parents.

Country.	Manhattan.		The Bronx.		Brooklyn.		Queens.		Richmond.		City of New York.	
	Nativity of Both Parents.	Nativity of Mother Only. Mixed Parentage.	Nativity of Both Parents.	Nativity of Mother Only. Mixed Parentage.	Nativity of Both Parents.	Nativity of Mother Only. Mixed Parentage.	Nativity of Both Parents.	Nativity of Mother Only. Mixed Parentage.	Nativity of Both Parents.	Nativity of Mother Only. Mixed Parentage.	Nativity of Both Parents.	Nativity of Mother Only. Mixed Parentage.
Austria-Hungary	1,894	466	180	72	543	172	61	26	25	10	2,703	746
Bohemia	92	30	5	1	2	1	8	..	1	..	108	32
British America	130	64	4	9	9	32	2	7	1	3	146	115
England	58	122	16	23	42	93	16	18	4	4	136	260
France	32	32	..	7	1	5	..	4	..	1	33	49
Germany	282	164	91	61	217	122	97	72	17	12	704	431
Ireland	857	365	151	59	312	152	53	32	19	13	1,392	621
Italy	4,205	55	636	7	2,603	20	287	11	112	..	7,843	93
Russia and Poland	3,196	239	525	58	2,250	162	160	10	45	1	6,176	470
Scotland	32	36	9	10	28	23	2	8	..	1	71	78
Sweden	49	26	14	7	73	26	8	2	3	2	147	63
Switzerland	4	14	1	2	3	2	..	3	..	..	8	21
United States	3,060	1,100	1,006	317	3,242	871	824	199	233	45	8,365	2,532
Other foreign	367	113	75	48	412	111	19	15	16	8	889	295
Unknown	1	2	..	..	..	..	..	..	..	..	1	2
Total	14,259	2,828	2,713	681	9,737	1,792	1,537	407	476	100	28,922	5,808

TABLE 98.

Disposition of the Dead and All Stillborn Infants of The City of New York.

Cemeteries.	Number of Interments.
Borough of Manhattan—	
Marble	2
First Presbyterian	1
Trinity	8
Total	11
Borough of The Bronx—	
City	1,291
Pelham Bay	4
St. Peters	2
St. Raymonds	740
Woodlawn	573
Total	2,610
Borough of Brooklyn—	
Canarsie	14
County Farm	435
Cypress Hills	194
Evergreen	305
Flatlands	1
Friends	5
Gravesend	14
Greenwood	973
Holy Cross	1,474
Holy Trinity	502
Borough of Brooklyn—	
L. I. State Hospital	....
Maimondes	32
Mount Hope	29
National	42
New Lotts	1
Salem Fields	48
United Jewish Congregation	17
Washington	631
Total	4,717

Cemeteries.	Number of Interments.
Borough of Queens—	
Acacia	66
Bayside	82
Beth El	45
Calvary	5,099
Cedar Grove	91
Cypress Hills	318
Elmhurst	....
Evergreen	807
Flushing	78
Lawrence	1
Linden Hill	466
Little Neck	....
Lutheran	1,317
Machpelah	36
Maple Grove	73
Montefiore	269
Mount Carmel	171
Mount Helbron	143
Mount Judah	1
Mount Nebo	52
Mount Olivet	537
Mount St. Marys	75
Mount Zion	866
Prospect	9
Springfield	7
St. Georges	....
St. James	....
St. Johns	419
St. Marys	10
St. Michaels	705
St. Monicas	16
Union Fields	131
United States Crematory	215
Zion	....
Total	13,105
Borough of Richmond—	
A. M. E. Zion	1
Baron Hirsch	140
Bethel	19

Cemeteries.	Number of Interments.
Borough of Richmond—	
City Farm Colony	83
Fairview	23
Fountain	5
Hillside	5
Lake	15
Merrill	....
Moravian	88
Mount Loretto	....
Mount Richmond	337
New Springville	6
Nursery and Childs	....
Ocean View	....
Sailors' Snug Harbor	14
Sandy Hill	....
St. Andrews	3
St. Johns Lutheran	2
St. Josephs	6
St. Lukes	3
St. Marys, Third Ward	....
St. Marys, Fourth Ward	22
St. Michaels	1
St. Peters	69
Silver Lake	6
Silver Mount	....
Staten Island	3
Sylvan	2
United Hebrew	81
Vaughn	....
West Baptist	1
Woodland	31
Woodrow's Church	....
Total	966

Summary—	
Borough of Manhattan	11
Borough of The Bronx	2,610
Borough of Brooklyn	4,717
Borough of Queens	13,105
Borough of Richmond	966

TABLE 99.

Deaths of Persons 100 Years of Age and Over.

Date of Death.	Name.	Age. Yrs.	Mos.	Days.	Nativity.	Cause of Death.	Manhattan.	Brooklyn.	Queens.	New York.
1912.										
Jan. 30	Carmilo Asposito	104	..	..	Italy	Heart disease	..	1	..	1
Feb. 20	Jane E. Fraser	100	..	..	United States	Senility	..	1	..	1
Mar. 3	Eliza Redmond	102	..	..	Ireland	Senility	1	..	..	1
Mar. 5	Mary D. Jones	103	..	..	Wales	Heart disease	..	1	..	1
Total							1	3	..	4

OFFICE OF THE SECRETARY OF THE DEPARTMENT OF HEALTH.

Quarter Ending March 31, 1912.

The following official reports, communications and applications, summarized and classified as to the subject matter, were submitted to the Board through the Secretary, for consideration and final action:

Action by Board of Health on Reports, Communications, Permits, Notices and Orders.

TABLE 100.

Special reports and communications submitted to the Board of Health for action	253
Premises declared a public nuisance	30
Premises ordered vacated	70
Lodging house permits granted	54
Cow permits granted	13
Miscellaneous permits granted	2,636
Permits denied	320
Permits revoked	1,167
Extension or modification of Board orders denied	12
Delayed and imperfect certificates of births, marriages and deaths approved and ordered filed	67
Corrected certificates of births, marriages and deaths approved and ordered filed	285

Orders Issued by the Board of Health.

Orders of the Board for the abatement of nuisances are issued under the supervision of the Assistant Sanitary Superintendents in the various Boroughs, upon the facts and evidence contained in the written reports of the Sanitary Inspectors, the result of personal inspection of premises complained of. These orders call the attention of owners, lessees and agents to violations of the Sanitary Code and Health Laws in each case, and require the necessary alteration, repairs, cleaning and improvement of the premises named within three days from the receipt of the order. If, upon reinspection, it is found that the requirements of the order have not been complied with, a suit for penalty is commenced against the delinquents under sections 1172 and 1222, chapter 466, Laws of 1901.

Summary of clerical work performed in the various Boroughs in connection with the issuance of Board orders, negative reports filed, and fees paid and certificates issued, the result of searching for sanitary violations against premises; also written references forwarded to other City Departments, as follows:

TABLE 101.

Borough.	Board Orders Issued.	Negative Reports Filed.	References to Other Departments.	Searches Made and Certificates Issued.	Communications Received and Answered.	Fees Received.
Manhattan	1,641	1,967	227	508	63	$254 90
Brooklyn	1,156	1,029	1,116	34	7	17 00
The Bronx	357	557	31	101	25	50 50
Queens	346	425	86	16	6	8 00
Richmond	111	69	10	1	..	50
Total	3,611	4,047	1,470	660	101	$330 90

Searches and Transcripts of Births, Marriages and Deaths.

Certified copies of the records of vital statistics as may be found to be on file in the Bureau of Records are furnished to applicants authorized to receive same, namely, interested parties, next of kin, legal representatives, etc., upon payment of the fee in such cases prescribed by the Board of Health. Written orders are signed by the Assistant Chief Clerk in the various Boroughs and issued to the Assistant Registrar of Records, authorizing the search and issuance of a transcript of the record, which, in accordance with the regulations of the Board, is authenticated by affixing the seal of the Department of Health, and attested by the signature of the Assistant Chief Clerk of the Borough. When search is made and the record is not found to be on file, an official certificate is issued to that effect.

Summary of applications for searches made to the Assistant Chief Clerks in the various Boroughs, showing fees received and work performed in connection with searches and transcripts of the records of births, marriages and deaths on file in the Bureau of Records in the Department:

TABLE 102.

Borough.	Applications for Searches.	Transcripts Signed and Authenticated. Births.	Marriages.	Deaths.	Not Found Certificates Issued.	Communications Received and Answered.	Fees Received.
Manhattan	8,484	1,514	580	6,072	1,434	971	$4,327 60
Brooklyn	4,978	552	330	4,334	825	602	2,487 80
The Bronx	1,195	82	19	1,203	41	60	548 60
Queens	567	86	20	608	28	130	287 40
Richmond	223	73	3	165	16	42	111 90
Total..	15,447	2,307	952	12,382	2,344	1,805	$7,763 30

Written Acknowledgment of Complaints Received.

All mail matter and letters addressed to the Department of Health are carefully scrutinized, and those in which complaints are made relative to matters within the jurisdiction of the Department, and giving the names and addresses of the authors, are promptly acknowledged. Those requiring the attention of other City Departments are acknowledged and immediately forwarded for such action as may be found necessary.

Statement of the number of written complaints received and answered in the various Boroughs:

TABLE 103.

Manhattan	1,094
Brooklyn	1,221
The Bronx	215
Queens	199
Richmond	72
Total	2,801

Money Disbursed.

Statement of the disbursements of moneys in the various Boroughs by the Assistant Chief Clerks, showing the total and the amounts in detail; also the purposes for which the disbursements were made, as follows:

TABLE 104.

All Boroughs—Department payrolls, $463,607.44; hospital payrolls, $95,666.69.

TABLE 105.

Violations Forwarded to the Assistant Corporation Counsel for Civil Actions, Quarter Ending March 31, 1912.

	New York.	Manhattan.	The Bronx.	Brooklyn.	Queens.	Richmond.
Violations Received—						
Violations pending January 1, 1912	1,072	176	79	369	375	73
Violations received and notices sent.	1,124	202	58	654	204	6
Total violations	2,196	378	137	1,023	579	79
Disposition—						
Complied with before suit	923	81	1	620	221	..
Suit begun	3	3	..	..	..	..
Pending (without suit) March 31, 1912, and awaiting instruction by Department of Health	1,270	294	136	403	358	79
Total violations	2,196	378	137	1,023	579	79

TABLE 106.

Civil Actions Brought by the Assistant Corporation Counsel, Quarter Ending March 31, 1912.

	New York.	Manhattan.	The Bronx.	Brooklyn.	Queens.	Richmond.
Actions Begun—						
Civil actions pending January 1, 1912	45	24	5	3	9	4
Civil actions begun to recover penalties on violations	3	3	..	..	..	..
Other civil actions begun	37	25	8	4	..	..
Total suits	85	52	13	7	9	4
Disposition—						
Discontinued, compliance secured	57	41	9	2	2	3
Judgments recovered	1	..	..	1	..	..
Pending March 31, 1912	27	11	4	4	7	1
Total suits	85	52	13	7	9	4
Amount of costs, penalties and judgments collected in civil actions and paid to Secretary of Board	$610.00	$570.00	$20.00	$20.00	..	..

TABLE 107.

Criminal Actions in Magistrates' Courts, Quarter Ending March 31, 1912.

	New York.	Manhattan.	The Bronx.	Brooklyn.	Queens.	Richmond.
Cases—						
Pending January 1, 1912, in Magistrates' Courts	89	13	12	52	12	..
New cases in Magistrates' Courts	2,176	1,461	45	588	82	..
Total cases	2,265	1,474	57	640	94	..
Disposition—						
Held for Special Sessions	200	79	8	90	23	..
Discharged	438	197	22	167	52	..
Sentence suspended	118	5	..	112	1	..
Fined	1,420	1,160	22	232	6	..
Jail sentence	3	2	..	1	..	..
Pending March 31, 1912	86	31	5	38	12	..
Total cases	2,265	1,474	57	640	94	..
Amount of fines	$2,997.00	$2,276.00	$49.00	$643.00	$29.00	..

TABLE 108.

Criminal Actions in Court of Special Sessions, Quarter Ending March 31, 1912.

	New York.	Manhattan.	The Bronx.	Brooklyn.	Queens.	Richmond.
Cases—						
Pending January 1, 1912	186	124	9	49	2	2
Transferred from Magistrates' Courts	200	79	8	90	23	..
Total cases	386	203	17	139	25	2
Disposition—						
Discharged	72	12	2	53	3	2
Fined	122	57	4	49	12	..
Sentence suspended	35	15	1	17	2	..
Jail sentence	2	1	..	1	..	..
Pending March 31, 1912	155	118	10	19	8	..
Total cases	386	203	17	139	25	2
Amount of fines	$6,135.00	$3,400.00	$335.00	$2,120.00	$280.00	..

By order of the Board of Health.

ERNST J. LEDERLE, Ph.D., President.

EUGENE W. SCHEFFER, Secretary.

Changes in Departments, Etc.

DEPARTMENT OF FINANCE.

November 22—William A. Moriarity, of 1005 Putnam ave., Brooklyn, has been appointed as first grade Clerk with salary at $300 per annum and assignment to the Stock and Bond Division, taking effect November 25, 1912. Carroll H. Gardner, 442 Sterling pl., Brooklyn, has been appointed, as the result of a non-competitive examination, to the position of Assistant Engineer with salary at $1,800 per annum and assignment to the Expert Accountants' Division of the Auditing Bureau, taking effect as of November 19, 1912. Joseph Frank, 155 2d ave., New York City, has been appointed to the position of fifth grade Accountant, with salary at $2,400 per annum and assignment to the Expert Accountants' Division of the Auditing Bureau, taking effect November 25, 1912. The services of Charles R. Strusz, as Temporary Bookkeeper in the Expert Accountants' Division of the Auditing Bureau, ceased at the close of business November 19, 1912. Richard A. McCormick, a Searcher, assigned to the Expert Accountants' Division of the Auditing Bureau, has tendered his resignation, which has been accepted, taking effect as of November 16, 1912. Frederick W. Singleton, 506 8th ave., Brooklyn, has been appointed as Statistician, under the provisions of rule 12, paragraphs 3 and 4, with salary at the rate of $1,500 per annum and assignment to the Expert Accountants' Division of the Auditing Bureau, taking effect November 25, 1912.

BOARD OF WATER SUPPLY.

November 22, 1912—The following separated from the force of this Board: Peter J. Cahill, Rodman, October 21, transferred to Department of Water Supply, Gas and Electricity; George B. Pettit, Clerk, November 13, transferred to Board of Estimate and Apportionment.

November 23, 1912—The resignations of the following were accepted: Rose V. McCabe, Stenographer and Typewriter, November 21; Durrell Lord, Rodman, November 30; Paul W. Stewart, Laborer, November 27; Lemuel E. DuBois, Laborer, October 31; Charles Giles, Laborer, November 11; Arthur H. Fallon, Patrolman on Aqueduct, November 10. At the meeting of the Board, held November 19, 1912, the action taken November 6, 1912, dismissing John V. Donegan, Inspector, temporary, was rescinded.

DEPARTMENT OF DOCKS AND FERRIES.

November 23—The services of Albert F. West, temporary Clerk, will not be required after the 30th inst.

BOROUGH OF MANHATTAN.
Bureau of Buildings.

November 22, 1912—Henry H. Amberg, Inspector of Masonry and Carpentry, at a salary of $1,500 per annum, deceased October 23, 1912.

November 23—Changes in this Bureau: Miss Sadie T. McLaughlin, Telephone Operator, at $900 per annum, resignation accepted, to take effect at close of business on November 30, 1912; Miss May A. Lyons, 401 E. 135th st., City, transferred from Telephone Operator in the Department of Correction to Telephone Operator in this Bureau, at a salary of $900 per annum, to take effect December 1, 1912. Appointments in this Bureau: Louis R. Lewen, 223 W. 127th st., City, appointed Inspector of Iron and Steel Construction, at $1,500 per annum, to take effect November 11, 1912; Louis R. Lewen, 223 W. 127th st., City, transferred from Mechanical Draftsman in. the Department of Education, to Inspector of Iron and Steel Construction in this Bureau, at a salary of $1,500 per annum, to take effect November 14, 1912.

BELLEVUE HOSPITAL.

Appointments for the week ending November 9, 1912—November 3, Mina Lewis, Hospital Helper, $180; Mary Lane, Hospital Helper, $180. November 4, Karl Gruner, Hospital Helper, $240; Elizabeth Fischer, Hospital Helper, $180; Frederick Burke, Hospital Helper, $240; John Lutz, Hospital Helper, $240; Fred Rutenberg, Hospital Helper, $240. November 5, Herman Hoover, Hospital Helper, $240; Alice Fitzpatrick, Hospital Helper, $180; Gino Mangoni, Hospital Helper, $300. November 6, Richard Morris, Hospital Helper, $240. November 7, Edward Neville, Hospital Helper, $240. November 8, James Maloney, Hospital Helper, $240; Mary Clark, Hospital Helper, $180. November 9, Annie Lynch, Hospital Helper, $180.

Dismissals, resignations, etc.—October 30, Margaret Killduff, Hospital Helper. November 1, Annie Anderson, Hospital Helper. November 2, James Barnwell, Hospital Helper; Delia Mulholland, Hospital Helper; Kittie Reynolds, Hospital Helper. November 4, William Webb, Hospital Helper; William Condon, Hospital Helper. November 6, Nellie Reinhardt, Hospital Helper; Mary O'Connell, Hospital Helper; Katie Reynolds, Hospital Helper; John Johnson, Hospital Helper. November 7, Bessie Lynch, Hospital Helper. November 8, Adolph Finne, Hospital Helper; Margaret Taylor, Hospital Helper; John Martin, No. 3, Hospital Helper; Patrick Morrisey, Hospital Helper; Frank Goetz, Hospital Helper; Theresa Christian, Hospital Helper; Annie Wegrich, Hospital Helper. November 9, John Cappell, Hospital Helper; William Elliott, Hospital Helper; Joseph Serf, Hospital Helper; Gertrude Moore, Hospital Helper; Kate Connelly, Hospital Helper; Charles Stringer, Hospital Helper; Sarah Poole, Hospital Helper.

Nurses' residence—Appointments: November 1, Kate Fleidner, Hospital Helper, $300. November 5, Mary Maddern, Hospital Helper, $192. November 6, Gus Palos, Hospital Helper, $240. November 7, Bella Post, Hospital Helper, $192; Mary Norris, Cook, $720. Dismissals, resignations, etc.: October 31, Etta Denko, Hospital Helper. November 4, Mary Noon, Hospital Helper. November 5, Henry Miller, Hospital Helper. November 6, Mary Maddern, Hospital Helper; Kate Lanahan, Cook. November 8, Delia Carroll, Hospital Helper. November 9, Bella Post, Hospital Helper; Mary Lambert, Hospital Helper.

Nurses—Appointments: November 1, Gertrude McCarthy, Trained Nurse, $600; Rachael Isaacson, Trained Nurse, $600; Timothy Moynihan, Trained Nurse, $600. Dismissals, resignations, etc.: October 31, Mary Barry, Pupil Nurse; Clara Kuehny, Trained Nurse; Genevieve Pailea, Trained Nurse; May Dawson, Trained Nurse; Anna Rogers, Trained Nurse; Mary MacFarlane, Trained Nurse.

Appointments for the week ending October 26, 1912: October 15, Arthur G. Glanford, Hospital Helper, $240. October 1, Margaret Kunath, Hospital Helper, $300. October 15, John Horan, Hospital Helper, $240. October 16, John Walsh, Hospital Helper, $240. October 7, Louis La Place, Hospital Helper, $240. October 17, Martin A. Reardon, Hospital Helper, $360; Thomas Murray. Hospital Helper-Mechanic, $600; Rose Doris, Hospital Helper, $180. October 9, James McKeon, Hospital Helper, $240. October 19, Joseph Owens, Hospital Helper, $240. October 20, Elizabeth Hickey, Hospital Helper, $180. October 21, Bernard Flanagan, Hospital Helper, $240. October 20, Frank McDermott, Hospital Helper, $240. October 7, Edward Swallow, Apothecary, $900. October 3, Joseph Dunn, Hospital Helper, $240. October 10, Astred Peterson, Hospital Helper, $300. October 14, Thomas McGovern, Hospital Helper, $240. October 15, Stephen Barrett, Hospital Helper, $240. October 18, William Shrum, Hospital Helper, $240. October 19, Agnes Norton, Hospital Helper, $300. October 21, Mary Quinn, Hospital Helper, $180; Clara Strand, Hospital Helper, $180; John F. Murphy, Hospital Helper, $360; Frank P. Cantor, Hospital Helper, $240; Willias Simon, Hospital Helper, $240; Bert Williams, Hospital Helper, $240. October 22, Mary Messeta, Hospital Helper, $180; William Leggesi, Hospital Helper, $240; Harold E. Hill, Hospital Helper, $360; Annie Dowd, Hospital Helper, $180; Margaret Killduff, Hospital Helper, $180; Louis Seeman, Hospital Helper, $240. October 23, Ann Bradley, No. 2, Hospital Helper, $180; Jacob Henry, Hospital Helper, $240; William Joray, Hospital Helper, $240; Andrew Thomas, Hospital Helper, $240; Sam Bernard, Hospital Helper, $240. October 24, Nellie Richards, Hospital Helper, $192; Catherine McGlynn, Hospital Helper, $180; Nellie McCormick, Hospital Helper, $180; Sadie Fazzio, Hospital Helper, $180. October 25, William Webb, Hospital Helper, $300. October 26, Christian Anderson, Hospital Helper, $240; Mary Quinn, No. 2, Hospital Helper, $180. Dismissals, resignations, etc.: September 30, Gerald Stolpe, Hospital Helper. October 6, Edward Swallow, Hospital Helper. October 10, William Shrum, Hospital Helper. October 15, Archie W. Lawrence, Hospital Helper. October 13, William J. Proudfoot, Hospital Helper-Mechanic. October 10, Mary Keating, Hospital Helper. October 8, James Keating, Hospital Helper. October 17, Charles Beiast, Hospital Helper; Harriet Post, Hospital Helper. October 18, Michael Sullivan, Hospital Helper; John Cavanaugh, Hospital Helper; Mary Quinn, Hospital Helper. October 19, Frederick Mills, Hospital Helper; Kate Houser, Hospital Helper; Belle Gardner, Hospital Helper. October 16, Maria Wynn, Hospital Helper. October 20, Mary Flannagan, Hospital Helper; Catherine Casey, Hospital Helper; William Vorse, Hospital Helper. October 19, Catherine Dillon, Hospital Helper; Adam Kiepler, Hospital Helper. October 21, Mary Greaney, Hospital Helper; Max Taucher, Hospital Helper; Annie Taylor, Hospital Helper; John F. Murphy, Hospital Helper; William Bradford, Hospital Helper; Mary Horan, Hospital Helper; Bernard Flanagan, Hospital Helper. October 22, Catherine Morris, Hospital Helper; Annie Dowd, Hospital Helper; Agnes Heffernan, Hospital Helper; John Sullivan, Hospital Helper; Catherine Vorse, Hospital Helper. October 18, Astred Peterson, Hospital Helper. October 23, Margaret Furlong, Hospital Helper. October 24, Maria Birmingham, Hospital Helper; Annie Green, Hospital Helper; Nora Murphy, Hospital Helper; Gordon Joseph Murphy, Hospital Helper. October 25, Axon Ritter, Hospital Helper; Frank P. Cantor, Hospital Helper. October 26, Bernard Fitzpatrick, Hospital Helper; William Gaylord, Hospital Helper.

Salaries increased, action to date from October 1, 1912: Fred Stanley, Hospital Helper, from $240 to $300; James Flynn, Hospital Helper, from $240 to $300; William Murray, Hospital Helper, from $240 to $300; John Clark, Hospital Helper, from $240 to $300; Lena Kiplin, Hospital Helper, from $180 to $240; Elizabeth Collins, Hospital Helper, from $180 to $240.

Nurses' residence, appointments—October 16, Lizzie Smith, Hospital Helper, $192. October 18, Mary. Noon, Hospital Helper, $192. October 19, Andon Thempla, Hospital Helper, $240; Margaret Hawkins, Hospital Helper, $192. October 20, John Davoros, Hospital Helper, $240. October 21, Annie Barrett, Hospital Helper, $192. October 23, Edward O'Brien, Hospital Helper, $240. October 24, Henry Miller, Hospital Helper, $240; Joseph Gramma, Hospital Helper, $240. Dismissals, resignations, etc.: October 15, Dora Haggerty, Hospital Helper; Mazie Dunleavy, Hospital Helper. October 17, Mary Donohue, Hospital Helper. October 18, Edmund Floyd, Hospital Helper. October 19, Andon Thempla, Hospital Helper. October 20, Margaret Hawkins, Hospital Helper. October 21, John Davaros, Hospital Helper. October 23, Edward O'Brien, Hospital Helper; George Pitchuhs, Hospital Helper. October 26, Margaret Gilmartin, Hospital Helper.

Nurses, appointments—October 17, Anna Osberg, Pupil Nurse, $96. October 18, Mary Reading, Trained Nurse, $600. October 21, Mary O'Connell, Trained Nurse, $600; Bessie Cobban, Trained Nurse, $800. October 24, Anna Brock, Pupil Nurse, $96. October 25, Bird Kipp, Pupil Nurse, $96. October 26, Mary Dawson, Trained Nurse, $600; Mary Cooney, Trained Nurse, $600; Edith Buik, Trained Nurse, $600; Anna Rogers, Trained Nurse, $600. October 27, Mary McFarlane, Trained Nurse, $600. October 29, Helen Leahy, Trained Nurse, $600. October 30, Margaret Williams, Pupil Nurse, $96. Nurses, dismissals, etc.: October 14, Mary O'Connell, Trained Nurse. October 17, John Powell, Trained Nurse. October 19, Flora Nash, Pupil Nurse. October 20, Marguerite MacDonald, Pupil Nurse; Clara Ward, Trained Nurse. October 21, Katherine Benson, Pupil Nurse; Rose Dorrian, Trained Nurse. October 22, Carrie Heib, Trained Nurse; Anna McCullough, Trained Nurse; October 24, Elizabeth Harrison, Pupil Nurse; Margaret Covert, Trained Nurse; Kate Evans, Trained Nurse; Anna McHugh, Trained Nurse. October 25, Beulah Smith, Trained Nurse; Katherine Andet, Trained Nurse; Bessie MacFarlane, Trained Nurse; Anna Rogers, Trained Nurse; Edith Buik, Trained Nurse; Mary Cooney, Trained Nurse; Mary Dawson, Trained Nurse; Alice Cochran, Pupil Nurse. October 26, Mary MacFarlane, Trained Nurse; Ina Bellinger, Trained Nurse. October 27, Evelyn T. Walker, Trained Nurse. October 28, Helen Leahy, Trained Nurse; Anna Schminkey, Trained Nurse. October 31, Laura Fritch, Trained Nurse.

Appointments for the week ending November 2, 1912—October 23, Joseph F. Bruno, Hospital Helper-Mechanic, $360. October 7, John Sullivan, Hospital Helper, $240. October 14, John Elliott, Hospital Helper, $240. October 26, Celia Murphy, Hospital Helper, $180; Frank Campbell, Hospital Helper, $240. October 28, William Morrow, Hospital Helper, $240; Nellie Reinhardt, Hospital Helper, $180; Kate Hurley, Hospital Helper, $180; John Burke, Hospital Helper, $240; Carl Peters, Hospital Helper, $240; Mary McGinnis, Hospital Helper, $180; Belle Gardner, Hospital Helper, $180. October 29, Katherine Hodge, Hospital Helper, $180; Minnie Smith, Hospital Helper, $180; Nellie O'Connor, Hospital Helper, $180; Louis Seeman, Hospital Helper, $240; Carl Pondalane, Hospital Helper, $240; Gerda Fredholm, Hospital Helper, $180; Annie Summers, Hospital Helper, $180; John Quillinan, Hospital Helper, $240; Mary Cummings, Hospital Helper, $180; Paul Voskan, Hospital Helper, $240; Joseph Julian, Hospital Helper, $360. October 30, John Coleman, Hospital Helper, $240; George Lonyinger, Hospital Helper, $300; Ellen Brady, Hospital Helper, $180; Julia Ward, Hospital Helper, $180; Lillian Cooper, Hospital Helper, $180; Rudolph Block, Hospital Helper, $240. October 31, Jane Gunn, Hospital Helper, $180; John O'Connor, Hospital Helper, $240; Maria Wynne, Hospital Helper, $180; George Kelley, Hospital Helper, $240; Mary Walsh, Hospital Helper, $180. November 1, Helen Hoffman, Hospital Helper, $300; Philip Bozen, Hospital Helper, $240; Arthur Atkinson, Hospital Helper, $240; Mary McGovern, Hospital Helper, $180; Karl Herfurt, Hospital Helper, $240; Carl D. Smith, Hospital Helper, $240; John R. Chapman, Hospital Helper, $240; Peter Vander Klei, Hospital Helper, $240; Josie Toomey, Hospital Helper, $192; Tom Fisher, Hospital Helper, $240; Mary Hogan, Hospital Helper, $180; Nora Callahan, Hospital Helper, $180; Joseph Stanton, Hospital Helper, $240. November 2, Walter Fisher, Hospital Helper, $240; John Van Wort, Hospital Helper, $240. Dismissals, resignations, etc.: October 19, Frank McDermott, Hospital Helper. October 21, Martha Kelly, Hospital Helper. October 23, Emma Woolston, Hospital Helper. October 26, George Teesa, Hospital Helper; John M. Haines, Hospital Helper; Pierce Moore, Hospital Helper. October 27, Walter Briggs, Hospital Helper. October 28, William Leggesi, Hospital Helper; Isabel Moran, Hospital Helper; Joseph Stanton, Hospital Helper; Otto Phillips, Hospital Helper; Joseph Bolan, Hospital Helper; Eric Petersen, Hospital Helper; Ann Bradley, No. 2, Hospital Helper; Clara Strand, Hospital Helper; Louis Seeman, Hospital Helper; Augusta Englehardt, Hospital Helper; George F. Hayes, Hospital Helper; Phillip Warshaw, Hospital Helper; Patrick Murphy, Hospital Helper; Ernestine Dale, Hospital Helper. October 29, George Lonyinger, Hospital Helper. October 30, Sadie Fazzio, Hospital Helper. October 29, Frank Papalo, Hospital Helper. October 30, Frank Wallace, Hospital Helper. October 28, John Walsh, Hospital Helper; Joseph Owens, Hospital Helper. October 30, Kate Hurley, Hospital Helper; Sam Berman, Hospital Helper. October 31, Carl Pondalane, Hospital Helper; Loretto Reynolds, Hospital Helper; Winnie Gilday, Hospital Helper; Mary Maloney, Hospital Helper; Annie Core, Hospital Helper; Philip Bozen, Hospital Helper; Nellie Richards, Hospital Helper. November 1, Philip Bozen, Hospital Helper. November 2, Otto Rohde, Hospital Helper.

Nurses' residence, appointments—October 29, Winifred Feeney, Hospital Helper, $192. November 1, Winnie Gilday, Hospital Helper, $216; Nora Barrett, Hospital Helper, $192; Annie Leddy, Hospital Helper, $180. November 2, Freda Fulton, Hospital Helper, $192. Dismissals, resignations, etc.: October 30, Nora Sens, Hospital Helper. October 31, Annie Leddy, Hospital Helper; Margaret Super, Hospital Helper. November 1, Winifred Fenney, Hospital Helper.

Nurses, appointments—October 21, Geo. Semple, Trained Nurse, $600. October 29, Angela Ilg, Pupil Nurse, $96; Anna Schminkey, Pupil Nurse, $96. October 28, Clara Ward, Trained Nurse, $800. Dismissals, resignations, etc.: October 16, George Semple, Trained Nurse. October 25, Edward Dimond, Trained Nurse. October 29, Edna O'Neill, Pupil Nurse. October 28, Mary Reading, Trained Nurse.

HARLEM HOSPITAL.

Appointments for the month ending October 20, 1912—September 23, Charles Brennan, Hospital Helper, $240; Florence Johnson, Trained Nurse, $900. September 24, Aida Conrad, Hospital Helper, $180. September 25, R. Mae Murdock, Trained Nurse, $600. September 28, Henry Reiners, Hospital Helper, $240. September 29, Raymond Earle, Hospital Helper, $240. October 1, Joseph Brown, Hospital Helper, $240; Mary Derwin, Pupil Nurse, $96; Lillian Detters, Pupil Nurse, $96; Evanka Ginitrovia, Pupil Nurse, $96; Dr. John E. Shrady, Physician to Out Patients, $300. October 2, Thomas McGarrill, Hospital Helper, $240; Annie Murphy, Hospital Helper, $180; Margaret McDonald, Pupil Nurse, $96. October 1, Linda Johnson, Pupil Nurse, $96; Martha Tynan, Pupil Nurse, $96. October 3, Edward Morgan, Hospital Helper, $240; Richard Gay, Hospital Helper, $240. October 4, Landsried Ranghild, Pupil Nurse, $96. October 5, Clara Hughes, Pupil Nurse, $96; Margaret Mackey, Hospital Helper, $240; May Flynn, Hospital Helper, $240; Aida Conrad, Hospital Helper, $192. October 8, Janet Milton, Pupil Nurse, $96; Donald Stewart, Hospital Helper, $240; Maggie Ryan, Hospital Helper, $180; Jane Johnston, Pupil Nurse, $96. October 11, Mary Tiernan, Hospital Helper, $180; Michael Fitzgerald, Hospital Helper, $240. October 12, Mary Reilly, Hospital Helper, $192. October 13, Edward Kramer, Hospital Helper, $240. October 14, Margaret Flannagan, Hospital Helper, $180; Abraham Lederman, Hospital Helper, $300; Margaret Hackett, Hospital Helper, $180. October 15, Bertha De Pew, Pupil Nurse, $96; Nellie Ryan, Hospital Helper, $192. October 16, Lillian Guilfoyle, Hospital Clerk, $600. October 17, Theresa McElmeel, Hospital Helper, $240; Florence Donohue, Hospital Helper, $180. October 18, Hattie Waldorf, Hospital Helper, $180. October 20, Mamie Otto, Hospital Helper, $192. October 23, Dr. Robert Gover, Physician to Out Patients, $600. Dismissals, resignations, etc.: September 22, Abbie Borden, Trained Nurse; Walter Joyce, Hospital Helper. September 23, Mary Hansberry, Hospital Helper. September 27, John Henry, Hospital Helper. September 28, Michael O'Leary, Hospital Helper. September 29, John Healy, Hospital Helper. September 30, Helen Grant, Pupil Nurse; Madge Wintermuth, Pupil Nurse; Marion Poynton, Pupil Nurse; Raymond Earle, Hospital Helper; Josephine Meig-

han, Hospital Helper; Dr. Arthur M. Shrady, Physician to Out Patients. October 1, Patrick Sheehan, Hospital Helper; Clara Marcles, Hospital Helper. October 2, Lewis Henry, Hospital Helper; Martha Tynan, Pupil Nurse; Ethel Hunt, Trained Nurse. October 3, Mary Broderick, Hospital Helper. October 4, Anna Eageny, Pupil Nurse; Margaret Baker, Hospital Helper; May Flynn, Hospital Helper; Margaret Mackey, Hospital Helper; Aida Conrad, Hospital Helper. October 7, Edward Morgan, Hospital Helper. October 8, Annie Larkin, Hospital Helper; Mary Tiernan, Hospital Helper. October 10, Thomas Waters, Hospital Helper; Marie Neville, Hospital Helper; Florence Brownell, Pupil Nurse. October 11, William Kosman, Hospital Helper. October 12, May White, Hospital Helper; Abraham Lederman, Hospital Helper. October 15, Clara Fleming, Pupil Nurse; Blanche Pffeferkorn, Trained Nurse. October 16, Jennie McCormick, Pupil Nurse; Florence Donohue, Hospital Helper; Delia Hurley, Hospital Helper. October 17, Edward Flock, Hospital Helper; Margaret Coyle, Hospital Helper. October 19, Aida Conrad, Hospital Helper. October 20, Lester Westcott, Apothecary; Charles Brennan, Hospital Helper. October 22, Dr. Chas. H. Moak, Physician to Out Patients.

GOUVERNEUR HOSPITAL.

Appointments for the month ending October 20, 1912—October 1, Dr. Hyman B. Elster, Physician to Out Patients, $300. September 23, Armand Chaiffre, Hospital Helper, $240; John Dalley, Hospital Helper, $240. September 25, Mamie Smith, Hospital Helper, $180. October 1, Abraham Basnen, Hospital Helper, $240; Mary Edwards, Hospital Helper, $180; Henry Fincken, Hospital Helper, $240; Emma Morse, Trained Nurse, $900; Ingeborg Jacobson, Pupil Nurse, $96; Mary Crawford, Physician to Out Patients, $300; Johanna Osterberg, Pupil Nurse, $96. October 2, Nora Donovan, Hospital Helper, $180. October 7, Joseph Kuzma, Hospital Helper, $240. October 8, William Mansell, Hospital Helper, $240; Lars Anderson, Hospital Helper, $240. October 11, Harold Place, Hospital Helper, $240. October 15, Louisa Whelan, Hospital Helper, 180; Myrtle Rose, Pupil Nurse, $96. Salary increased, action to date from October 1, 1912: John Malone, Hospital Helper, from $300 to $360. Dismissals, etc.: September 22, Thomas Reilly, Hospital Helper. September 23, George Woods, Hospital Helper; September 24, Mary Edwards, Hospital Helper. September 30, Peter Vodin, Hospital Helper; Victoria Menowitz, Hospital Helper; Alfred Lehman, Hospital Helper. September 23, Emma Morse, Trained Nurse. September 26, Harry Moriarty, Hospital Helper. September 30, Mary McManus, Trained Nurse; Lila Orchard, Pupil Nurse; Dr. Julius Goldstein, Physician to Out Patients. October 1, Kate Liederman, Hospital Helper. October 3, Edward Sullivan, Hospital Helper. October 5, Charles Talmn, Hospital Helper; Thomas Thatcher, Hospital Helper. October 7, John Dalley, Hospital Helper. October 8, Anna J. Carr, Trained Nurse. October 11, Mamie Smith, Hospital Helper. October 15, Anna Orthman, Trained Nurse. October 17, Mary E. Cumming, Trained Nurse.

FORDHAM HOSPITAL.

Appointments for the month ending October 23, 1912—September 24, William Thresher, Hospital Helper, $240. September 25, Charles Murphy, Hospital Helper, $240; Albert Calderon, Hospital Helper, $240; Lulu Jones, Trained Nurse, $600. September 26, Alice Lowell, Pupil Nurse, $96. September 27, William Wichman, Hospital Helper, $240. September 30, Esther Cook, Trained Nurse, $720. October 1, Lulu Jones, Assistant Superintendent of Training Schools, $1,200; October 1, Esther Cook, Trained Nurse, $800; Albert Calderon, Hospital Helper, $240; Vee Minor, Pupil Nurse, $96; Mary McCarty, Trained Nurse, $720. October 2, Richard Murray, Hospital Helper, $240; Maggie Moriarity, Hospital Helper, 180. October 3, Grace Crawford, Pupil Nurse, $96; October 4, Daniel Puccerillo, Hospital Helper, $240. October 7, Margaret Rigney, Trained Nurse, $600; Mary MacEachen, Hospital Helper, $180; Christ Skorica, Hospital Helper, $240. October 8, Peter Nerent, Hospital Helper, $240; John Short, Hospital Helper, $240. October 10, Frank O'Brien, Hospital Helper, $240. October 11, Robert Downing, Hospital Helper, $240; Haff Ott, Hospital Helper, $240; Adelaide Kent, Hospital Helper, $180. October 8, Patrick Finn, Hospital Helper, $240. October 10, James Monroe, Hospital Helper, $240. October 14, Robert Carr, Hospital Helper, $240. October 16, Charles Moore, Hospital Helper, $240. October 20, Catherine Farley, Hospital Helper, $180. October 22, Jean Henry, Pupil Nurse, $96. October 21, Annie Mahoney, Hospital Helper, $192. October 22, Emily Freeman, Hospital Helper, $180. October 23, Laura McCafferty, Pupil Nurse, $96; October 21, Catherine Egan, Hospital Helper, $192. October 24, Jack Rosenblum, Hospital Helper, $240. October 26, Ellen Wall, Hospital Helper, $180.

Salaries increased of Hospital Helpers, action to date from October 1: Gertrude Joyce, from $180 to $216; Annie Sullivan, from $216 to $240; Annie McKune, from $216 to $240; Eugene McCandlass, from $240 to $270; William Smith, from $240 to $270; John Baker, from $240 to $270. September 26, Donald Stewart, Hospital Helper. September 28, William Wuichman, Hospital Helper. September 30, Frank Crane, Hospital Helper; Jessie Kandall, Trained Nurse; Lola Gadsby, Pupil Nurse; Esther Cook, Trained Nurse; Albert Calderon, Hospital Helper; Jane E. Nash, Assistant Superintendent Training School; Lulu Jones, Trained Nurse. September 30, Mary McCarty, Trained Nurse. October 1, James Flaherty, Hospital Helper; Bessie Fay, Hospital Helper. October 3, Patrick Larkin, Hospital Helper. October 5, William Wallace, Hospital Helper; Vera Dalton, Hospital Helper. October 6, Anna Carrick, Trained Nurse; Daniel Puccerillo, Hospital Helper; Arthur Ostlund, Hospital Helper. October 7, John Rowe, Hospital Helper; John Baker, Hospital Helper. October 9, William Thresher, Hospital Helper; Albert Calderon, Hospital Helper; Clarence Mulberry, Hospital Helper. October 10, Maggie Moriarty, Hospital Helper. October 15, Frank Ney, Hospital Helper; Margaret Reilly, Trained Nurse. October 19, Mary MacEachen, Hospital Helper. October 20, Florence McGerity, Hospital Helper; Annie Mahoney, Hospital Helper; Catherine Eagen, Hospital Helper. October 21, Ellen Connolly, Hospital Helper; Monica Walker, Pupil Nurse. October 23, Grace Crawford, Pupil Nurse; Peter Nerent, Hospital Helper; John Gunn, Hospital Helper.

Department of Correction.

Abstract of Transactions for the Week Ending October 19, 1912.

Communications were received as follows: From City Prison, Manhattan—Report of fines received during week ending October 12, 1912: Court of Special Sessions, $200; City Magistrates' Court, $16; total, $216.

From District Prisons—Report of fines received during week ending October 12, 1912: City Magistrates' Courts, $597.

From Penitentiary, Blackwells Island—List of prisoners received during week ending October 12, 1912: Men, 36; women, 6.

From Workhouse, Blackwells Island—Reporting that fines paid at Workhouse, during week ending October 12, 1912, amounted to $38.

Death, on October 13, 1912, of Charles de Bevoise, aged 59 years. Friends notified.

From Branch Workhouse, Harts Island—Deaths at Branch Workhouse—On October 14, 1912: John Hines, aged 40 years, cause of death, "myocarditis." Friends unknown; on October 13, 1912: John Gorman, aged 40 years, cause of death, "interstitial nephritis." Friends notified.

From City Prison, Brooklyn—Report of fines received during week ending October 12, 1912: Court of Special Sessions, $120; City Magistrates' Courts, $55—total, $175.

Contracts Awarded—Proposals of September 24, 1912.

J. Edward Ogden, 147 Cedar st., African bass, brush blocks, leather, steel, etc., $6,461.79; surety, Fidelity and Deposit Company of Maryland.

J. F. Herbert, 559 W. 156th st., bristle, horse hair, broom blocks, broom handles etc., $1,870.33; surety, United States Fidelity and Guaranty Company.

Proposal of June 24, 1912: Thomas M. Blake, 595 Washington st., hay, straw, and oats. $2,584; surety, American Bonding Company of Baltimore.

Proposal of July 2, 1912: A. C. Jacobson & Sons, 81 Bridge st., Brooklyn, Lumber, $1,284.60; surety, The Title Guarantee and Surety Company.

Proposals accepted, same being the lowest bids:

Peter J. Constant, 422 Gates ave., Brooklyn, sundries, $12,244.20; surety, American Bonding Company of Baltimore.

James S. Barron & Company, 127 Franklin st., brush and broom blocks, hardware, etc., $1,533.40; surety, United States Guarantee Company.

Ernest B. Wright, 270 Pearl st., grey bristle, $3,400; surety, The Title Guarantee and Surety Company.

Appointed: Samuel Wolf, Clerk, First Grade, at Storehouse, Blackwells Island, October 17, 1912, at $480 per annum.

Appointed Temporarily: Frank H. Vick, Gardener at the Workhouse, Blackwells Island, at $1,050 per annum. pending the establishment of an eligible list. Appointment to date from October 11, 1912.

Promoted: Philip Polletz, First Grade Clerk, at Storehouse, Blackwells Island, promoted to Second Grade Clerk, and salary increased from $480 to $800 per annum, to date from October 15, 1912. Transferred from Storehouse to Central Office.

Fined: Nicholas Jones, Night Warden, twenty-five days' pay, for neglect of duty.

Salaries of Keepers Increased: The salaries of the following Keepers have been increased in accordance with their length of service in the Department:

Charles Marth, Penitentiary, Blackwells Island, from $1,050 to $1,200 per annum, to date from October 1, 1912.

Robert Koelln, Penitentiary, Blackwells Island, from $1,050 to $1,200 per annum, to date from October 1, 1912.

John F. Ryan, Penitentiary, Blackwells Island, from $800 to $900 per annum, to date from October 10, 1912.

John J. Fitzgerald, Workhouse, Blackwells Island, from $800 to $900 per annum, to date from October 10, 1912.

PATRICK A. WHITNEY, Commissioner.

OFFICIAL DIRECTORY

STATEMENT OF THE HOURS DURING which the Public Offices in the City are op n for business and at which the Courts regular 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 5 p. m.; Saturday 9 a. m. to 12 m.
Telephone, 8020 Cortlandt.
William J. Gaynor, Mayor.
Robert Adamson, Secretary.
James Matthews, Executive Secretary.
John J. Glennon, Chief Clerk and Bond and Warrant Clerk.

BUREAU OF WEIGHTS AND MEASURES.

Room 7, City Hall, 9 a. m. to 5 p. m.; Saturday 9 a. m. to 12 m.
John L. Walsh, Commissioner.
Telephone, 4334 Cortlandt.

BUREAU OF LICENSES.

9 a. m. to 4 p. m.; Saturdays, 9. a. m. to 12 m
Telephone, 4109 Cortlandt.
James G. Wallace, Jr., Chief of Bureau.
Principal Office, Room 1, City Hall.

ARMORY BOARD.

Mayor, William J. Gaynor; the Comptroller, William A. Prendergast; the President of the Board of Aldermen, John Purroy Mitchel; Chief of Coast Artillery, Elmore F. Austin; Brigadier-General John G. Eddy, Commodore R. P. Forshew, the President of the Department o Taxes and Assessments, Lawson Purdy.
Clark D. Rhinehart, 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, 1197 Cortlandt.
Robert W. de Forest, Vice-President Metropolitan Museum of Art, President; Francis C. Jones, Painter, Vice-President; Charles Howland Russell, Trustee of New York Public Library, Secretary; A. Augustus Healy, President of the Brooklyn Institute of Arts and Sciences; William J. Gaynor, Mayor of the City of New York; R. T. H. Halsey; I. N. Phelps Stokes, Architect; John Bogart; Frank L. Babbott; Karl Bitter, Sculptor.
John Quincy Adams, Assistant Secretary.

BOARD OF ALDERMEN.

No. 11 City Hall, 10 a. m. to 4 p. m. Saturdays 10 a. m. to 12 m.
Telephone, 7560 Cortlandt.
John Purroy Mitchel, President.

ALDERMEN.

Borough of Manhattan—1st Dist., William Drescher; 2d Dist., Michael Stapleton; 3d Dist., John J. White; 4th Dist., James J. Smith; 5th Dist., Joseph M. Hannon; 6th Dist., Frank J. Dotsler 7th Dist., Frank L. Dowling; 8th Dist., Max S. Levine; 9th Dist., John F. McCourt; 10th Dist., Hugh J. Cummuskey; 11th Dist., Louis Wendel, Jr.; 12th Dist., William P. Kenneally; 13th Dist., John McCann; 14th Dist., John Loos; 15th Dist., Niles R. Becker; 16th Dist., John T. Eagan; 17th Dist., Daniel M. Bedell; 18th Dist., James J. Nugent; 19th Dist., William D. Brush; 20th Dist., John J. Reardon; 21st Dist., Bryant Willard; 22d Dist., Edward V. Gilmore; 23d Dist., John H. Boschen; 24th Dist., John A. Bolles; 25th Dist., Charles Delaney; 26th Dist., Henry H. Curran; 27th Dist., Nathan Lieberman; 28th Dist., Courtlandt Nicoll; 29th Dist., John F. Walsh; 30th Dist., Ralph Folks; 31st Dist., Percy L. Davis; 32d Dist., Michael J. McGrath; 33d Dist., Samuel Marks.
Borough of The Bronx—34th Dist., James L. Devine; 35th Dist., Thomas J. Mulligan; 36th Dist., Thomas H. O'Neil; 37th Dist., ——; 38th Dist., Abram W. Herbst; 39th Dist., James Hamilton; 40th Dist., Jacob Well; 41st Dist., Frederick H. Wilmot.
Borough of Brooklyn—42d Dist., Robert F. Downing; 43d Dist., Michael Carberry; 44th Dist., Frank Cunningham; 45th Dist., John S. Gaynor; 46th Dist., James R. Weston; 47th Dist., John Diemer; 48th Dist., James J. Molen; 49th Dist., Francis P. Kenney; 50th Dist., John J. Meagher; 51st Dist., Ardolph L. Kline; 52d Dist., Daniel R. Coleman; 53d Dist., Frederick H. Stevenson; 54th Dist., Jesse D. Moore; 55th Dist., Frank T. Dixon; 56th Dist., William P. McGarry; 57th Dist., Robert H. Bosse; 58th Dist., O. Grant Esterbrook; 59th Dist., George A. Morrison; 60th Dist., Otto Muhlbauer; 61st Dist., William H. Pendry; 62d Dist., Jacob J. Velten; 63d Dist., Edward Eichhorn; 64th Dist., Henry F. Grimm; 65th Dist., James F. Martyn.
Borough of Queens—66th Dist., George M. O'Connor; 67th Dist., Otto C. Gelbke; 68th Dist., Alexander Dujat; 69th Dist., Charles Augustus Post; 70th Dist., W. Augustus Shipley.
Borough of Richmond—71st Dist., William Fink; 72d Dist., John J. O'Rourke; 73d Dist., Charles P. Cole.
P. J. Scully, City Clerk.

BELLEVUE AND ALLIED HOSPITALS.

Office, Bellevue Hospital, Twenty-sixth street and First avenue.
Telephone, 4400 Madison Square.
Board of Trustees—Dr. John W. Brannan, President; James K. Paulding, Secretary; John G. O'Keefe, Arden M. Robbins, James A. Farley, Samuel Sachs, Leopold Stern; Michael J. Drummond, ex-officio.
General Medical Superintendent, Dr. George O'Hanlon.

BOARD OF AMBULANCE SERVICE.

Headquarters, 300 Mulberry street.
Office hours, 9 a. m. to 4 p. m. Saturdays, 12 m.
President, Commissioner of Police, R. Waldo Secretary, Commissioner of Public Charities, M. J. Drummond; Dr. John W. Brannan, President of the Board of Trustees of Bellevue and Allied Hospitals; Dr. Royal S. Copeland, Wm. I. Spregelberg; D. C. Potter, Director.
Ambulance Calls—Telephone, 3100 Spring.
Administration Offices—Telephone, 7686 Spring.

BOARD OF ASSESSORS.

Office, No. 320 Broadway, 9 a. m. to 3 p. m., Saturdays, 12 m.
Joseph P. Haanessy, President.
William C. Ormond.
Antonk C. Astarita.
Thomas J. Drennan, Secretary.
Telephone, 29, 30 and 31 Worth.

BOARD OF CITY RECORD.

The Mayor, the Corporation Counsel and the Comptroller.

Office of the Supervisor.

Park Row Building, No. 21 Park Row.
David Ferguson, Supervisor.
Henry McMillen, Deputy Supervisor.
C. McKenzie, Secretary.
Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Distributing Division, Nos. 96 and 98 Reade street, near West Broadway.
Telephones, 1505 and 1506 Cortlandt.

BOARD OF ELECTIONS.

General Office, No. 107 West Forty-first street
Commissioners: J. Gabriel Britt, President, Moses M. McKee, Secretary; James Kane and Jacob A. Livingston. Michael T. Daly, Chief Clerk.
Telephone, 2946 Bryant.

BOROUGH OFFICES.

Manhattan.

No. 112 West Forty-second street.
William C. Baxter, Chief Clerk.
Telephone, 2946 Bryant.

The Bronx.

One Hundred and Thirty-eighth street and Morr's avenue (Solingen Building).
John L. Burgoyne, Chief Clerk.
Telephone, 336 Melrose.

Brooklyn.

No. 42 Court Street (Temple Bar Building).
George Russell, Chief Clerk.
Telephone, 693 Main.

Queens.

No. 64 Jackson Avenue, Long Island City
Carl Voegel, Chief Clerk.
Telephone, 3375 Hunters Point.

Richmond.

Borough Hall, New Brighton, S. I.
Alexander M. Ross, Chief Clerk.
Telephone, 1000 Tompkinsville.
All offices open from 9 a. m. to 4 p. m. Saturdays, from 9 a. m. to 12 m.

BOARD OF ESTIMATE AND APPORTIONMENT.

The Mayor, Chairman; the Comptroller, President of the Board of Aldermen, President of the Borough of Manhattan, President of the Borough of Brooklyn, President of the Borough of The Bronx, President of the Borough of Queens, President of the Borough of Richmond.

OFFICE OF THE SECRETARY.

Joseph Haag, Secretary; William M. Lawrence Assistant Secretary; Charles V. Adee, Clerk to Board.
No. 277 Broadway, Room 1406. Telephone 2280 Worth.

OFFICE OF THE CHIEF ENGINEER.

Nelson P. Lewis, Chief Engineer. Arthur S Tuttle, Assistant Chief Engineer, No. 277 Broadway. Room 1408. Telephone, 2281 Worth.

BUREAU OF FRANCHISES

Harry P. Nichols, Engineer, Chief of Bureau 277 Broadway, Room 801. Telephone, 2282 Worth.
Office hours, 9 a. m. to 5 p. m. (except during July and August, when hours are 9 a. m. to 4 p. m.) Saturdays, 9 a. m. to 12 m.

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, 5840 Gramercy.
George A. Just, Chairman. Members: William Crawford, Lewis Harding, Charles G. Smith, John P. Leo, Robert Maynicke and John Keenlon.
Edward V. Barton, Clerk.
Board meeting every Tuesday at 2 p. m.

BOARD OF INEBRIETY.

Office, 300 Mulberry street, Manhattan.
Telephone 7116 Spring.
Thomas J. Colton, President; Rev. William Morrison, John Dorning M.D.; Rev. John J. Hughes; William Browning, M.D.; Michael J. Drummond, Commissioner of Public Charities; Patrick A. Whitney, Commissioner of Correction.
Executive Secretary, Charles Samson.
Office hours, 9 a. m to 4 p. m. Saturdays, 9 a. m. to 12 m.
Board meets first Wednesday in each month, at 4 o'clock.

BOARD OF PAROLE OF THE NEW YORK CITY REFORMATORY OF MISDEMEANANTS.

Office, No. 148 East Twentieth street.
Patrick A. Whitney, Commissioner of Correction, President.
John B. Mayo, Judge, Special Sessions, Manhattan.
Robert J. Wilkin, Judge, Special Sessions, Brooklyn.
Frederick B. House, City Magistrate, First Division.
Edward J. Dooley, City Magistrate, Second Division.
Samuel B. Hamburger, John C. Heintz, Rosario Maggio, Richard E. Troy.
Thomas R. Minnick, Secretary.
Telephone, 1047 Gramercy.

BOARD OF REVISION OF ASSESSMENTS.

William A. Prendergast, Comptroller.
Archibald R. Watson, Corporation Counsel.
Lawson Purdy, President of the Department of Taxes and Assessments.
John Korb, Jr., Chief Clerk, Finance Department, No. 280 Broadway.
Telephone, 1200 Worth.

BOARD OF WATER SUPPLY.

Office, No. 165 Broadway.
Charles Strauss, President; Charles N. Chadwick and John F. Galvin, Commissioners.
Joseph P. Morrissey, Secretary.

J. Waldo Smith, Chief Engineer.
Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 4310 Cortlandt.

CHANGE OF GRADE DAMAGE COMMISSION.

Office of the Commission, Room 223, No. 280 Broadway (Stewart Building), Borough of Manhattan, New York City.
William D. Dickey, Cambridge Livingston, David Robinson, Commissioners. Lamont McLoughlin, Clerk.
Regular advertised meetings on Monday, Tuesday and Thursday of each week at 2 o'clock p. m.
Office hours, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 3254 Worth.

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.
John T. Oakley, Chief Clerk of the Board of Aldermen.
Joseph V. Sculley, Clerk, Borough of Brooklyn.
Matthew McCabe, Deputy City Clerk, Borough of The Bronx.
George D. Frens, Deputy City Clerk, Borough of Queens.
Joseph F. O'Grady Deputy City Clerk, Borough of Richmond.

COMMISSIONERS OF ACCOUNTS.

Jeremiah T. Mahoney, Harry M. Rice, Commissioners.
Rooms 114 and 115, Stewart Building, No. 280 Broadway, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 4315 Worth.
The Standard Testing Laboratory, Otto H. Klein, Director, 127 Franklin street, office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Telephones 3088 and 3089 Franklin.

COMMISSIONER OF LICENSES.

Office, No. 277 Broadway.
Herman Robinson, Commissioner.
Samuel Prince, Deputy Commissioner.
John J. Caldwell, Secretary.
Office hours, 9 a. m. to 5 p. m.; Saturdays a. m. to 12 m.
Telephone, 2828 Worth.

COMMISSIONERS OF SINKING FUND.

William J. Gaynor, Mayor, Chairman; William A. Prendergast, Comptroller; Robert R. Moore, Chamberlain; John Purroy Mitchel, President of the Board of Aldermen, and Henry H. Curran, Chairman Finance Committee, Board of Aldermen, members: John Korb, Jr., Secretary.
Office of Secretary, Room 9, Stewart Building, No. 280 Broadway, Borough of Manhattan.
Telephone, 1200 Worth.

DEPARTMENT OF BRIDGES.

Nos. 13-21 Park Row.
Arthur J. O'Keeffe, Commissioner.
William H. Sinnott, Deputy Commissioner.
Edgar E. Schiff, Secretary.
Office hours, 9 a. m. to 5 p. m.
Saturdays, 9 a. m. to 12 m.
Telephone, 6080 Cortlandt.

DEPARTMENT OF CORRECTION.

CENTRAL OFFICE.

No. 148 East Twentieth street. Office hours from 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 1047 Gramercy.
Patrick A. Whitney, Commissioner.
William J. Wright, Deputy Commissioner
John B. Fitzgerald, Secretary.

DEPARTMENT OF DOCKS AND FERRIES

Pier "A" N. R., Battery place.
Telephone, 300 Rector.
Calvin Tomkins, Commissioner.
B. F. Cresson, Jr., First Deputy Commissioner.
William J. Barney, Second Deputy Commissioner.
Matthew J. Harrington, Secretary.
Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.

DEPARTMENT OF EDUCATION.

BOARD OF EDUCATION.

Park avenue and Fifty-ninth street, Borough of Manhattan, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 5580 Plaza.
Stated meetings of the Board are held at 4 p. m. on the first Monday in February, the second Wednesday in July, and the second and fourth Wednesdays in every month, except July and August.
Reba C. Bamberger (Mrs.), Joseph Barondess, Nicholas J. Barrett, Henry J. Bigham, Thomas W. Churchill, Joseph E. Cosgrove, Francis P. Cunnion, Thomas M. De Laney, Martha Lincoln Draper (Miss), Alexander Ferris, George J. Gillespie, John Greene, Robert L. Harrison, Louis Haupt, M. D.; Ella W. Kramer (Mrs.), Peter J. Lavelle, Olivia Leventritt (Miss), Isadore M. Levy, Alrick H. Man, John Martin, Robert E. McCafferty, Dennis J. McDonald, M. D.; Patrick F. McGowan, Herman A. Metz, Augustus G. Miller, George C. Miller, Henry P. Morrison, Louis Newman, Antonio Pisani, M. D.; Alice Lee Post (Mrs.), Arthur S. Somers, Morton Stein, Abraham Stern, M. Samuel Stern, Ernest W. Stratmann, Cornelius J. Sullivan, James E. Sullivan, Michael J. Sullivan, Bernard Suydam, Rupert B. Thomas, John R. Thompson, John Whalen, Ira S. Wile, M. D., 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 Schoo 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.
A. J. Maguire, Supervisor of Janitors.

BOARD OF SUPERINTENDENTS

William H. Maxwell, City Superintendent of Schools, and Andrew W. Edson, John H. Haaren, Clarence E. Meleney, Thomas S. O'Brien, Edward B. Shallow, Edward L. Stevens, Gustave Straubenmüller, John H. Walsh, Associate City Superintendents.

DISTRICT SUPERINTENDENTS.

Darwin L. Bardwell, William A. Campbell, John P. Conroy, John W. Davis, John Dwyer, James M. Edsall, William L. Ettinger, Cornelius E. Franklin, John Griffin, M. D., Henry W. Jameson, Henry E. Jenkins, Cecil A. Kidd, James Lee, Charles W. Lyon, James J. McCabe, Ruth E. McGray (Mrs.), William J. O'Shea, Alfred T. Schauffler, Albert Shiels, Edgar Dubs Shimer, Seth T. Stewart, Edward W. Stitt, Grace C. Strachan (Miss), Joseph S. Taylor, Benjamin Veit, Joseph H. Wade.

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.

BOARD OF RETIREMENT.

Egerton L. Winthrop, Jr., Abraham Stern Cornelius J. Sullivan, William H. Maxwell, Josephine E. Rogers, Mary A. Curtis, Lyman A. Best, Principal P. S. 108, Brooklyn, Secretary (Telephone, 1470 East New York.)

DEPARTMENT OF FINANCE.

Stewart Building, Chambers street and Broadway, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 1200 Worth.
WILLIAM A. PRENDERGAST, Comptroller
Douglas Mathewson and Edmund D. Fisher Deputy Comptrollers.
Hubert L. Smith, Assistant Deputy Comproller.
George L. Tirrell, Secretary to the Department.
Thomas W. Hynes, Supervisor of Charitable Institutions.
Walter S. Wolfe, Chief Clerk.

BUREAU OF AUDIT.

Charles S. Hervey, Chief Auditor of Accounts Room 29.
Harry York, Deputy Chief Auditor of Accounts.
Duncan MacInnes, Chief Accountant and Bookkeeper.
John J. Kelly, Auditor of Disbursements.
H. H. Rathyen, Auditor of Receipts.
James J. Munro, Chief Inspector.
R. B. McIntyre, Examiner in Charge, Expert Accountants' Division.

LAW AND ADJUSTMENT DIVISION.

Albert E. Hadlock, Auditor of Accounts. Room 185.

BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS.

James Tilden Adamson, Supervising Statistician nd Examiner. Room 180.

STOCK AND BOND DIVISION.

James J. Sullivan, Chief Stock and Bond Clerk. Room 85.

OFFICE OF THE CITY PAYMASTER.

No. 83 Chambers street and No. 65 Reade treet.
John H. Timmerman, City Paymaster.

DIVISION OF REAL ESTATE.

Charles A. O'Malley, Appraiser of Real Estate. Room 103, No. 280 Broadway.

DIVISION OF AWARDS.

Joseph R. Kenny, Bookkeeper in Charge. Rooms 155 and 157, No. 280 Broadway.

BUREAU FOR THE COLLECTION OF TAXES.

Borough of Manhattan—Stewart Building Room O.
Frederick H. E. Ebstein, Receiver of Taxes.
John J. McDonough and Sylvester L. Malone, Deputy Receivers of Taxes.
Borough of The Bronx—Municipal Building, Third and Tremont avenues.
Edward H. Healy and John J. Knewitz, Deputy Receivers of Taxes.
Borough of Brooklyn—Municipal Building, Rooms 2-8.
Alfred J. Boulton and David E. Kemlo, Deputy Receivers of Taxes.
Borough of Queens—Municipal Building, Court House Square, Long Island City.
William A. Beadle and Thomas H. Green, Deputy Receivers of Taxes.
Borough of Richmond—Borough Hall, St. George, New Brighton.
John De Morgan and Edward J. Lovett, Deputy Receivers of Taxes.

BUREAU FOR THE COLLECTION OF ASSESSMENTS AND ARREARS.

Borough of Manhattan, Stewart Building, Room E.
Daniel Moynahan, Collector of Assessments and Arrears.
George W. Wanmaker, Deputy Collector of Assessments and Arrears.
Borough of The Bronx—Municipal Building, Rooms 1-3.
Charles F. Bradbury, Deputy Collector of Assessments and Arrears.
Borough of Brooklyn—Mechanics' Bank Building corner Court and Montague streets.
Theodore G. Christmas, Deputy Collector of Assessments and Arrears.
Borough of Queens—Municipal Building, Court House Square, Long Island City.
Peter L. Menninger, Deputy Collector of Assessments and Arrears.
Borough of Richmond—St. George, New Brighton.
Edward W. Berry, Deputy Collector of Assessments and Arrears.

BUREAU FOR THE COLLECTION OF CITY REVENUE AND OF MARKETS.

Stewart Building, Chambers street and Broadway, Room K.
Sydney H. Goodacre, Collector of City Revenue and Superintendent of Markets.

BUREAU OF THE CHAMBERLAIN.

Stewart Building, Chambers street and Broadway, Rooms 63 to 67.
Robert R. Moore, Chamberlain.
Henry J. Walsh, Deputy Chamberlain.
Office hours, 9 a. m. to 5 p. m.
Telephone, 4270 Worth.

DEPARTMENT OF HEALTH.

Centre and Walker streets, Manhattan.
Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Burial Permit and Contagious Disease Offices always open.
Telephone, 6280 Franklin.
Ernst J. Lederle, Ph. D., Commissioner of Health and President; Joseph J. O'Connell, M. D.; Rhinelander Waldo, Commissioners.
Eugene W. Scheffer, Secretary.
Herman M. Biggs, M. D., General Medical Officer.
Walter Bensel, M. D., Sanitary Superintendent.
William H. Guilfoy, M. D., Registrar of Records.
James McC. Miller, Chief Clerk.

Borough of Manhattan.

Alonzo Blauvelt, M. D., Assistant Sanitary Superintendent; George A. Roberts, Assistant Chief Clerk; Shirley W. Wynne, M. D., Assistant Registrar of Records.
Borough of The Bronx, No. 3731 Third avenue.
Marion B. McMillan, M. D., Assistant Sanitary Superintendent; Ambrose Lee, Jr., Assistant Chief Clerk; Arthur J. O'Leary, M. D., Assistant Registrar of Records.
Borough of Brooklyn, Flatbush avenue, Willoughby and Fleet streets.
Travers R. Maxfield, M. D., Assistant Sanitary Superintendent; Alfred T. Metcalfe, Assistant Chief Clerk; S. J. Byrne, M. D., Assistant Registrar of Records.
Borough of Queens, Nos. 372 and 374 Fulton street, Jamaica.
John H. Barry, M. D., Assistant Sanitary Superintendent; George R. Crowly, Assistant Chief Clerk; Robert Campbell, M. D., Assistant Registrar of Records.
Borough of Richmond, No. 514 Bay street, Stapleton, Staten Island.
John T. Sprague, M. D., Assistant Sanitary Superintendent; Charles E. Hoyer, Assistant Chief Clerk.

DEPARTMENT OF PARKS.

Charles B. Stover, Commissioner of Parks for the Boroughs of Manhattan and Richmond, and President Park Board.
Clinton H. Smith, Secretary.
Offices, Arsenal, Central Park.
Telephone, 7300 Plaza
Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Michael J. Kennedy, Commissioner of Parks for the Borough of Brooklyn.
Offices, Litchfield Mansion, Prospect Park, Brooklyn.
Office hours, 9 a. m. to 5 p. m.; July and August, 9 a. m. to 4 p. m.
Telephone, 2300 South.
Thomas J. Higgins, Commissioner of Parks for the Borough of The Bronx.
Office, Zbrowski Mansion, Claremont Park.
Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 2640 Tremont.
Walter G. Eliot, Commissioner of Parks for the Borough of Queens.
Temporary office, Arsenal, Central Park, Manhattan.

PERMANENT CENSUS BOARD.

Hall of Board of Education, No. 500 Park avenue, third floor. Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
The Mayor, City Superintendent of Schools and Police Commissioner. George H. Chatfield Secretary.
Telephone, 5752 Plaza.

DEPARTMENT OF PUBLIC CHARITIES.

PRINCIPAL OFFICE.

Foot of East Twenty-sixth street, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 7400 Madison Square.
Michael J. Drummond, Commissioner.
Frank J. Goodwin, First Deputy Commissioner.
William J. McKenna, Third Deputy Commissioner.
Thomas L. Fogarty, Second Deputy Commissioner for Brooklyn and Queens, Nos. 327 to 331 Schermerhorn street, Brooklyn. Telephone, 2977 Main.
J. McKee Borden, Secretary.
Plans and Specifications, Contracts, Proposals and Estimates for Work and Materials for Building, Repairs and Supplies, Bills and Accounts, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Bureau of Dependent Adults, foot of East Twenty-sixth street. Office hours, 9 a. m. to 5 p. m.
The Children's Bureau, No. 124 East 59th street. Office hours, 9 a. m. to 5 p. m.
Jeremiah Connelly, Superintendent for Richmond Borough, Borough Hall, St. George, Staten Island.
Telephone, 1000 Tompkinsville.

DEPARTMENT OF STREET CLEANING.

Nos. 13 to 21 Park Row, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 3863 Cortlandt.
William H. Edwards, Commissioner.
James F. Lynch, Deputy Commissioner, Borough of Manhattan.
Julian Scott, Deputy Commissioner, Borough of Brooklyn.
James F. O'Brien, Deputy Commissioner, Borough of The Bronx.
John J. O'Brien, Chief Clerk.

DEPARTMENT OF TAXES AND ASSESSMENTS.

Hall of Records, corner Chambers and Centre streets. Office hours, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Commissioners—Lawson Purdy, President; Chas. J. McCormack, John J. Halleran, Charles T. White, Daniel S. McElroy, Edward Kaufman, Judson G. Wall.
Telephone 3900 Worth.

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Nos. 13 to 21 Park Row, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Telephones: Manhattan, 5962 Cortlandt; Brooklyn, 3980 Main; Queens, 1990 Greenpoint; Richmond, 840 Tompkinsville; Bronx, 3400 Tremont.
Henry S. Thompson, Commissioner.
J. W. F. Bennett, Deputy Commissioner.
Frederic T. Parsons, Deputy Commissioner, Borough of Brooklyn. Municipal Building, Brooklyn.
John L. Jordan, Deputy Commissioner, Borough of The Bronx, Tremont and Arthur Avenues.
M. P. Walsh, Deputy Commissioner, Borough of Queens, Municipal Building, Long Island City.
John E. Bowe, Deputy Commissioner, Borough of Richmond, Municipal Building, St George.

EXAMINING BOARD OF PLUMBERS.

Edwin Hayward, President.
James J. Donahue, Secretary.
August C. Schwager, Treasurer.
Rooms Nos. 14, 15 and 16, Aldrich Building, Nos. 149 and 151 Church street.
Telephone, 6472 Barclay.
Office open during business hours every day in the year (except legal holidays). Examinations are held on Monday, Wednesday and Friday at 1 p. m.

FIRE DEPARTMENT.

Headquarters: Office hours for all, from 9 a. m. to 5 p. m.; Saturdays, 12 m. Central offices and fire stations open at all hours.

OFFICES.

Headquarters of Department, Nos. 157 and 159 East 67th street, Manhattan. Telephone, 640 Plaza
Brooklyn office, Nos. 365 and 367 Jay street Brooklyn. Telephone, 3653 Main.
Joseph Johnson, Commissioner.
George W. Olvany, Deputy Commissioner.
Philip P. Farley, Deputy Commissioner, Boroughs of Brooklyn and Queens.
Daniel E. Finn, Secretary of Department.
Lloyd Dorsey Willis, Secretary to Commissioner.
Walter J. Nolan, Secretary to Deputy Commissioner, Boroughs of Brooklyn and Queens.
John Kenlon, Chief of Department, in charge Bureau of Fire Extinguishment, 157 and 159 East 67th street, Manhattan.
Thomas Lally, Deputy Chief in charge, Boroughs of Brooklyn and Queens, 365-367 Jay street, Brooklyn.
William Guerin, Deputy Chief in charge Bureau of Fire Prevention, 157 and 159 East 67th street, Manhattan.
Leonard Day, Electrical Engineer, Chief of Bureau of Fire Alarm Telegraph, 157 and 159 East 67th street, Manhattan.
John R. Keefe, Clerk, in charge Bureau of Repairs and Supplies, 157 and 159 East 67th street, Manhattan.

LAW DEPARTMENT.

OFFICE OF CORPORATION COUNSEL.

Office hours, 9 a. m. to 5 p. m.; Saturdays 9 a. m. to 12 m
Main office, Hall of Records, Chambers and Centre streets, 6th and 7th floors.
Telephone, 4600 Worth.
Archibald R. Watson, Corporation Counsel.
Assistants—Theodore Connoly, George L. Sterling, Charles D. Olendorf, William P. Burr, R. Percy Chittenden, William Beers Crowell, John L. O'Brien, Terence Farley, Edward J. McGoldrick, David S. Garland, Curtis A. Peters, John F. O'Brien, Edward S. Malone, Edwin J. Freedman, Louis H. Hahlo, Frank B. Pierce, Richard H. Mitchell, John Widdecombe, Arthur Sweeny, William H. King, George P. Nicholson, Dudley F. Malone, Charles J. Nehrbas, William J. O'Sullivan, Harford P. Walker, Josiah A. Stover, Arnold C. Weil, Francis J. Byrne, John Lehman, Francis Martin, Charles McIntyre, Clarence L. Barber, Alfred W. Booraem, George H. Cowie, Solon Berrick, James P. O'Connor, Elliott S. Benedict, Isaac Phillips, Edward A. McShane, Eugene Fay, Ricardo M. DeAcosta, John M. Barrett, Frank P. Reilly, Leon G. Godley, Alexander C. MacNulty, Samuel Hoffmann, John W Goff, Jr., William R. Wilson, Jr.
Secretary to the Corporation Counsel—Edmund Kirby, Jr.
Chief Clerk—Andrew T. Campbell.
Brooklyn office, Borough Hall, 2d floor. Telephone, 2948 Main. James D. Bell, Assistant in charge.

BUREAU OF STREET OPENINGS.

Main office, No. 90 West Broadway. Telephone, 5070 Barclay. Joel J. Squier, Assistant in charge.
Brooklyn branch office, No. 166 Montague street. Telephone, 3670 Main. Edward Riegelmann, Assistant in charge.
Queens branch office, Municipal Building, Court House Square, Long Island City. Telephone, 3886 Hunters Point. Walter C. Sheppard, Assistant in charge.

BUREAU FOR THE RECOVERY OF PENALTIES.

No. 119 Nassau street. Telephone, 4524 Cortlandt. Herman Stiefel, Assistant in charge

BUREAU FOR THE COLLECTION OF ARREARS OF PERSONAL TAXES.

No. 280 Broadway, 5th floor. Telephone, 4585 Worth. Geo. O'Reilly, Assistant in charge.

TENEMENT HOUSE BUREAU AND BUREAU OF BUILDINGS.

No. 44 East Twenty-third street. Telephone, 961 Gramercy. John P. O'Brien, Assistant in charge.

METROPOLITAN SEWERAGE COMMISSION.

Office, No. 17 Battery place. George A. Soper, Ph.D., President; James H. Fuertes, Secretary; H. de B. Parsons, Charles Sooysmith, Linsly R. Williams, M. D.
Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 1694 Rector.

MUNICIPAL CIVIL SERVICE COMMISSION.

No. 299 Broadway, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
James Creelman, President; Richard Welling and Alexander Keogh, Commissioners.
Frank A. Spencer, Secretary.

LABOR BUREAU.

Nos. 54-60 Lafayette street.
Telephone, 2140 Worth.

MUNICIPAL EXPLOSIVES COMMISSION.

Nos. 157 and 159 East 67th street, Headquarters Fire Department.
Joseph Johnson, Fire Commissioner and ex, officio Chairman; Geo. O. Eaton, Sidney Harris, Bartholomew Donovan, Russell W. Moore.
Albert Bruns, Secretary.
Meetings at call of Fire Commissioner.

POLICE DEPARTMENT.

CENTRAL OFFICE.

No. 240 Centre street, 9 a. m. to 5 p. m. (months of June, July and August, 9 a. m. to 4 p. m.); Saturdays, 9 a. m. to 12 m.
Telephone, 3100 Spring.
Rhinelander Waldo, Commissioner.
Douglas I. McKay, First Deputy Commissioner.
George S. Dougherty, Second Deputy Commissioner.
John J. Walsh, Third Deputy Commissioner.
James E. Dillon, Fourth Deputy Commissioner.
William H. Kipp, Chief Clerk.

PUBLIC RECREATION COMMISSION

51 Chambers Street; Room 1001.
James E. Sullivan, President; General George W. Wingate, Charles B. Stover, Mrs. V. G. Simkhovitch, Gustavus T. Kirby, George D. Pratt, Robbins Gilman, Bascom Johnson, Secretary: Cyril H. Jones, Assistant Secretary.
Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 1471 Worth.
Commission meeting every Tuesday at 4.30 p m.

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 12.15 p. m., in the Public Hearing Room of the Commission, third floor of the Tribune Building, unless otherwise ordered.
Commissioners—William R. Willcox, Chairman; Milo R. Maltbie, John E. Eustis, J. Sergeant Cram, George V. S. Williams. Counsel, George S. Coleman. Secretary, Travis H. Whitney.
Telephone, 4150 Beekman.

TENEMENT HOUSE DEPARTMENT.

John J. Murphy, Commissioner. Manhattan Office, 44 East 23d street. Telephone, 5331 Gramercy. William H. Abbott, Jr., First Deputy Commissioner.
Brooklyn office (Boroughs of Brooklyn, Queens and Richmond), 503 Fulton street. Telephone, 3825 Main. Frank Mann, Second Deputy Commissioner
Bronx office, 321 East 149th street. Telephone, 7107-7108 Melrose. William B. Calvert, Superintendent.
Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.

BOROUGH OFFICES.

BOROUGH OF MANHATTAN.

Office of the President, Nos. 14, 15 and 16 City Hall, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
George McAneny, President.
Leo Arnstein, Secretary of the Borough.
Julian B. Beaty, Secretary to the President.
Telephone, 6725 Cortlandt.
Edgar Victor Frothingham, Commissioner of Public Works.
W. R. Patterson, Assistant Commissioner of Public Works.
Telephone, 6700 Cortlandt.
Rudolph P. Miller, Superintendent of Buildings.
Telephone, 1575 Stuyvesant.
——— Superintendent of Public Buildings and Offices.

BOROUGH OF THE BRONX.

Office of the President, corner Third avenue and One Hundred and Seventy-seventh street; 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Cyrus C. Miller, President.
George Donnelly, Secretary.
Thomas W. Whittle, Commissioner of Public Works.
James A. Henderson, Superintendent of Buildings.
Arthur J. Largy, Superintendent of Highways.

Roger W. Bligh, Superintendent of Public Buildings and Offices.
Telephone, 2680 Tremont.

BOROUGH OF BROOKLYN.

President's Office, Nos. 15 and 16, Borough Hall; 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Alfred E. Steers, President.
Reuben L. Haskell, Borough Secretary.
John B. Creighton, Secretary to the President.
Lewis H. Pounds, Commissioner of Public Works.
Patrick J. Carlin, Superintendent of Buildings.
William J. Taylor, Superintendent of the Bureau of Sewers.
Howard L. Woody, Superintendent of the Bureau of Public Buildings and Offices.
John W. Tumbridge, Superintendent of High ways.
Telephone, 3960 Main.

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.
Telephone, 4120 Hunters Point.
Maurice E. Connolly, President.
Joseph Flanagan, Secretary.
Denis O'Leary, Commissioner of Public Works.
G. Howland Leavitt, Superintendent of High-ways.
John W. Moore, Superintendent of Buildings.
John R. Higgins, Superintendent of Sewers.
Daniel Ehntholt, Superintendent of Street Cleaning.
_____, Superintendent of Public Buildings and Offices, Flushing. Telephone, 1740 Flushing.

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, Assistant Engineer and Acting Superintendent of Street Cleaning.
Ernest H. Seehusen, Superintendent of Sewers.
John Timlin, Jr., Superintendent of Public Buildings and Offices.
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 Manhattan—Office, 70 Lafayette street, corner of Franklin street.
Open at all times of the day and night.
Coroners: Israel L. Feinberg, Herman Hellenstein, James E. Winterbottom, Herman W. Holtshauser.
Telephones, 5057, 5058 Franklin.
Borough of The Bronx—Corner of Arthur avenue and Tremont avenue. Telephone, 1250 Tremont and 1402 Tremont.
Jacob Shongut, Jerome F. Healy.
Borough of Brooklyn—Office, 236 Duffield street near Fulton street. Telephone, 4004 Main and 4005 Main.
Alexander J. Rooney, Edward Glinnen, Coroners.
Open all hours of the day and night.
Borough of Queens—Office, Town Hall, Fulton street, Jamaica, L. I.
Alfred S. Ambler, G. J. Schaefer.
Office hours from 9 a. m. to 10 p. m., excepting Sundays and holidays; office open then from 9 a. m. to 12 m.
Borough of Richmond—No. 175 Second street, New Brighton. Open all hours of the day and night.
William H. Jackson, Coroner.
Telephone, 7 Tompkinsville.

COUNTY OFFICES.

NEW YORK COUNTY.

COMMISSIONER OF JURORS.

Room 127, Stewart Building, Chambers street and Broadway, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Thomas Allison, Commissioner.
Frederick P. Simpson, Assistant Commissioner.
Telephone, 241 Worth.

COMMISSIONER OF RECORDS.

Office, Hall of Records.
William S. Andrews, Commissioner.
James O. Farrell, Deputy Commissioner.
William Moores, Superintendent.
James J. Fleming, Jr., Secretary.
Telephone, 3900 Worth.
Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
During the months of July and August the hours are from 9 a. m. to 2 p. m.

COUNTY CLERK.

Nos. 5, 8, 9, 10 and 11 New County Court House.
Office hours, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m. During the months of July and August the hours are from 9 a. m. to 2 p. m. except on Saturdays.
William F. Schneider, County Clerk.
Charles E. Gehring, Deputy.
Wm. B. Selden, Second Deputy.
Herman W. Beyer, Superintendent of Indexing and Recording.
Telephone, 5388 Cortlandt.

DISTRICT ATTORNEY.

Building for Criminal Courts, Franklin and Centre streets.
Office hours from 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Charles S. Whitman, District Attorney.
Henry D. Sayer, Chief Clerk.
Telephone, 2304 Franklin.

PUBLIC ADMINISTRATOR.

No. 119 Nassau street, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
William M. Hoes, Public Administrator.
Telephone, 6376 Cortlandt.

REGISTER.

Hall of Records, office hours, from 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m. During the months of July and August the hours are from 9 a. m. to 2 p. m.
Max S. Grifenhagen, Register.
William Halpin, Deputy Register.
Telephone, 3900 Worth.

SHERIFF.

No. 299 Broadway, 9 a. m. to 4 p. m.; Saturdays, a. m. to 12 m. Except during July and August, 9 a. m. to 2 p. m.; Saturdays, 9 a. m. to 12 m.
Julius Harburger, Sheriff.
John F. Gilchrist, Under Sheriff.
Telephone, 4984 Worth.

SURROGATES.

Hall of Records. Court open from 9 a. m. to 4 p. m., except Saturday, when it closes at 12 m. During the months of July and August the hours are from 9 a. m. to 2 p. m.
John P. Cohalan and Robert L. Fowler, Surrogates; William V. Leary, Chief Clerk.
Bureau of Records: John F. Curry, Commissioner; Charles W. Culkin, Deputy Commissioner _____, Superintendent.
Telephone, 3900 Worth.

KINGS COUNTY.

COMMISSIONER OF JURORS.

Park Building, 331-337 Fulton street, Brooklyn.
Thomas R. Farrell, Commissioner.
Michael J. Trudden, Deputy Commissioner.
Office hours from 9 a. m. to 4 p. m.; Saturdays from 9 a. m. to 12 m.
Office hours during July and August, 9 a. m. to 2 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 1454 Main.

COMMISSIONER OF RECORDS.

Hall of Records.
Office hours, 9 a. m. to 4 p. m., excepting months of July and August, then 9 a. m. to 2 p. m.; Saturdays, 9 a. m. to 12 m.
Charles H. Graff, Commissioner.
William F. Thompson, Deputy Commissioner.
Telephone, 6988 Main.

COUNTY CLERK.

Hall of Records, Brooklyn. Office hours, 9 a. m. to 4 p. m.; during months of July and August, 9 a. m. to 2 p. m.; Saturdays, 9 a. m. to 12 m.
Charles S. Devoy, County Clerk.
John Feitner, Deputy County Clerk.
Telephone call, 4930 Main.

COUNTY COURT.

County Court House, Brooklyn, Rooms 1, 10, 14, 17, 18, 22 and 23. Court opens at 10 a. m. daily and sits until business is completed. Part I. Room No. 23; Part II., Room No. 10; Part III., Room No. 14; Part IV., Room No. 1, Court House. Clerk's office, Rooms 17, 18, 19 and 22, open daily from 9 a. m. to 5 p. m.; Saturdays, 12 m.
Norman S. Dike and Lewis L. Fawcett, County Judges.
John T. Rafferty, Chief Clerk.
Telephone, 4154 and 4155 Main.

DISTRICT ATTORNEY.

Office, 66 Court street, Borough of Brooklyn. Hours, 9 a. m. to 5.30 p. m.; Saturdays, 9 a. m. to 1 p. m.
James C. Cropsey, District Attorney.
Telephone, 2954-5-6-7 Main.

PUBLIC ADMINISTRATOR.

No. 44 Court street (Temple Bar), Brooklyn 9 a. m. to 4 p. m.; Saturday, 9 a. m. to 12 m.
Frank V. Kelly, Public Administrator.
Telephone, 2840 Main.

REGISTER.

Hall of Records. Office hours, 9 a. m. to 4 p. m., excepting months of July and August, then from 9 a. m. to 2 p. m., provided for by statute; Saturdays, 9 a. m. to 12 m.
Edward T. O'Loughlin, Register.
Alfred T. Hobley, Deputy Register.
Telephone, 2830 Main.

SHERIFF.

Temple Bar Building, 186 Remsen street, Room 401, Brooklyn, N. Y.
9 a. m. to 4 p. m.; Saturdays, 12 m.
Charles B. Law, Sheriff.
Lewis M. Swasey, Under Sheriff.
Telephone, 6845, 6846, 6847 Main.

SURROGATE.

Hall of Records, Brooklyn, N. Y.
Herbert T. Ketcham, Surrogate.
John H. McCooey, Chief Clerk and Clerk to the Surrogate's Court.
Court opens at 10 a. m. Office hours, 9 a. m to 4 p. m., except during months of July and August, when office hours are from 9 a. m. to 2 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 3954 Main.

QUEENS COUNTY.

COMMISSIONER OF JURORS.

Office hours, 9 a. m. to 4 p. m.; July and August, 9 a. m. to 2 p. m.; Saturdays, 9 a. m. to 12 m.; Queens County Court House, Long Island City.
Thorndyke C McKennee, Commissioner of Jurors.
Rodman Richardson, Assistant Commissioner.
Telephone, 455 Greenpoint.

COUNTY CLERK.

No. 364 Fulton street, Jamaica, Fourth Ward, Borough of Queens, City of New York.
Office open, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Martin Mager, County Clerk.
Telephone, 151 Jamaica.

COUNTY COURT

County Court House, Long Island City.
County Court opens at 10 a. m. Trial Terms begin first Monday of each month, except July, August and September. Special Terms each Saturday, except during August and first Saturday of September.
Burt J. Humphrey, County Judge.
Telephone, 551 Jamaica.

DISTRICT ATTORNEY.

Office, Queens County Court House, Long Island City, 9 a. m. to 5 p. m., Saturdays, 9 a. m. to 12 m.
County Judge's office always open at No. 336 Fulton street, Jamaica, N. Y.
Matthew J. Smith, District Attorney.
Telephone, 3871 and 3872 Hunters Point.

PUBLIC ADMINISTRATOR.

No. 364 Fulton street, Jamaica, Queens County, Randolph White, Public Administrator, County of Queens.
Office hours, 9 a. m. to 4 p. m.
Saturdays, 9 a. m. to 12 m.
Telephone, 39 Jamaica.

SHERIFF.

County Court House, Long Island City, 9 a. m. to 4 p. m.; during July and August, 9 a. m. to 2 p. m.; Saturdays, 9 a. m. to 12 m.
Thomas M. Quinn, Sheriff.
John M. Phillips, Under Sheriff.
Telephone, 3766-7 Hunters Point (office).
Henry O. Schleth, Warden.
Telephone, 4161 Hunters Point.

SURROGATE.

Daniel Noble, Surrogate.
Office, No. 364 Fulton street, Jamaica.
Except on Sundays, holidays and half-holidays, the office is open from 9 a. m. to 4 p. m.; Saturdays, rom 9 a. m. to 12 m. July and August, 9 a. m. to 2 p. m.
The calendar is called on each week day at 10 a. m., except during the month of August.
Telephone, 397 Jamaica.

RICHMOND COUNTY.

COMMISSIONER OF JURORS.

Village Hall, Stapleton.
Charles J. Kullman, Commissioner.
Office open from 9 a. m. until 4 p. m.; Saturdays from 9 a. m. to 12 m.
Telephone, 81 Tompkinsville.

COUNTY CLERK.

County Office Building, Richmond, S. I., 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
C. Livingston Bostwick, County Clerk.
Telephone, 28 New Dorp.

COUNTY JUDGE AND SURROGATE.

County Court—J. Harry Tiernan, County Judge. Terms of the County Court.
First Monday of March and first Monday of October, 1912, with a Grand and Trial Jury.
First Monday of May and first Monday of December, 1912, with a Trial Jury only.
On Wednesdays of each week at Richmond (except during the month of August).
Surrogate's Court—J. Harry Tiernan, Surrogate.
Court days: Mondays and Tuesdays, at the Surrogate's Office in the Borough Hall, St. George, and Wednesdays, at the Surrogate's Office, Richmond, at 10.30 a. m., on which citations and orders are returnable, except during the month of August, and except on days when Jury terms of the County Court are held.
Telephones, 235 New Dorp and 1000 Tompkinsville—Court Room.

DISTRICT ATTORNEY.

Borough Hall, St. George, S. I.
Albert C. Fach, District Attorney.
Telephone, 50 Tompkinsville.
Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.

PUBLIC ADMINISTRATOR.

Office, Port Richmond.
William T. Holt, Public Administrator.
Telephone, 704 West Brighton.

SHERIFF.

County Court House, Richmond, S. I.
John J. Collins, Sheriff; Peter J. Finn, Jr., Under Sheriff.
Office hours, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 120 New Dorp.

THE COURTS.

APPELLATE DIVISION OF THE SUPREME COURT.

FIRST JUDICIAL DEPARTMENT.

Court House, Madison avenue, corner Twenty fifth street. Court open from 2 p. m. until 6 p. m. Friday, Motion Day, Court opens at 10.30 a. m. Motions called at 10 a. m. Orders called at 10.30 a. m.
George L. Ingraham, Presiding Justice; Chester B. McLaughlin, Frank C. Laughlin, John Proctor Clarke, Francis M. Scott, Nathan L. Miller, Victor J. Dowling, Justices; Alfred Wagstaff, Clerk, William Lamb, Deputy Clerk.
Clerk's Office opens 9 a. m.
Telephone, 3340 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. 6.
Special Term, Part VI., Room No. 31.
Trial Term, Part II., Room No. 34.
Trial Term, Part III., Room No. 32.
Trial Term, Part IV., Room No. 21.
Trial Term, Part V., Room No. 24.
Trial Term, Part VI., Room No. 18.
Trial Term, Part VII., Room No. —.
Trial Term, Part VIII., Room No. 23.
Trial Term, Part IX., Room No. 35.
Trial Term, Part X., Room No. 26.
Trial Term, Part XI., Room No. 27.
Trial Term, Part XII., Room No. —.
Trial Term, Part XIII., and Special Term, Part VII., Room No. 36.
Trial Term, Part XIV., Room No. 28.
Trial Term, Part XV., Room No. 37.
Trial Term, Part XVI., Room No. —.
Trial Term, Part XVII., Room No. 20.
Trial Term, Part XVIII., Room No. 29.
Appellate Term, Room No. 29.
Naturalisation Bureau, Room No. 38, third floor.
Assignment Bureau, room on mezzanine floor, northeast.
Clerks in attendance from 10 a. m. to 4 p. m.
Clerk's Office, Special Term, Part I. (motion) Room No. 15.
Clerk's Office, Special Term, Part II. (ex-parte business), ground floor, southeast corner.
Clerk's Office, Special Term, Calendar, ground floor, south.
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—Henry Bischoff, Leonard A. Giegerich P. Henry Dugro, James Fitzgerald, James A Blanchard, Samuel Greenbaum, Edward E. McCall, Edward B. Amend, Vernon M. Davis, Joseph E. Newburger, John W. Goff, Samuel Seabury, M. Warley Platzek, Peter A. Hendrick, John Ford, John J. Brady, Mitchell L. Erlanger, Charles L. Guy, James W. Gerard, Irving Lehman, Alfred R Page, Edward J. Gavegan, Nathan Bijur, John J Delany, Francis K. Pendleton, Daniel F. Cohalan, Henry D. Hotchkiss.
Telephone, 4580 Cortlandt.

SUPREME COURT—CRIMINAL DIVISION.

Building for Criminal Courts, Centre, Elm White and Franklin streets.
Court opens at 10.30 a. m.
William F. Schneider, Clerk; Edward R. Carroll, Special Deputy to the Clerk.
Clerk's Office opens from 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
During July and August, Clerk's Office will close at 2 p. m.
Telephone, 6064 Franklin.

APPELLATE DIVISION, SUPREME COURT.

SECOND JUDICIAL DEPARTMENT.

Court House, Borough Hall, Brooklyn. Court meets from 1 p. m. to 5 p. m., except that on Fridays court opens at 10 o'clock a. m. Almet F Jenks, Presiding Justice; Michael H. Hirschberg Joseph A. Burr, Edward B. Thomas, William J Carr, John Woodward, Adelbert P. Rich, Justices John B. Byrne, Clerk; Clarence A. Barrow, Deputy Clerk. Motion days, first and third Mondays of each Term.
Clerk's office opens 9 a. m.
Telephone, 1392 Main.
John B. Byrne, Clerk.

APPELLATE TERM—SUPREME COURT.

Court Room, 508 Fulton street, Brooklyn. Court meets 10 a. m. December Term begins December 2, 1912. Justices Samuel T. Maddox, Abel E. Blackmar, Harrington Putnam. Joseph H. DeBragga, Clerk; Owen J. Macaulay, Deputy Clerk.
Clerk's Office opens 9 a. m.
Telephones, 7453 and 7453 Main.

SUPREME COURT—SECOND DEPARTMENT.

KINGS COUNTY.

Kings County Court House, Joralemon and Fulton streets, Borough of Brooklyn.
Clerk's office hours, 9 o'clock a. m. to 5 o'clock p. m. Seven jury trial parts. Special Term for Trials. Special Term for Motions. Special Term (ex parte business).
Naturalization Bureau, Room 7, Hall of Records Brooklyn, N. Y.
James F. McGee, General Clerk.
Telephone, 5460 Main.

QUEENS COUNTY.

County Court House, Long Island City.
Court opens at 10 a. m. Trial and Special Term for Motions and ex-parte business each month except July, August and September, in Part 1.
Trial Term, Part 2, January, February, March, April, May and December.
Special Term for Trials, January, April, June and November.
Naturalization, first Friday in each Term.
Thomas B. Seaman, Special Deputy Clerk in charge.
John D. Peace, Part 1 and Calendar Clerk.
James Ingram, Part 2, Clerk.
Clerk's office open 9 a. m. to 5 p. m., except Saturday 9 a. m. to 12.30 p. m.
Telephone 3896 Hunters Point.

RICHMOND COUNTY.

Terms of Court in Year 1912.
Second Monday of January, first Monday of February, first Monday of April, first Monday of June, first Monday of November. Trial Terms to be held at County Court House at Richmond.
Second Monday of February, Second Monday of June, second Monday of November, Special Terms for Trials to be held at Court Room, Borough Hall St. George.
First and third Saturdays of January, second and fourth Saturdays of March, first and third Saturdays of April, second and fourth Saturdays of May, first and third Saturdays of October, first and third Saturdays of December. Special Terms for Motions to be held at Court Room, Borough Hall, St. George.
C. Livingston Bostwick, Clerk.
John H. Wilkinson, Special Deputy.

COURT OF GENERAL SESSIONS.

Held in the Building for Criminal Courts, Centre Elm, White and Franklin streets.
Court opens at 10.30 a. m.
Warren W. Foster, Thomas C. O'Sullivan, Otto A. Rosalsky, Thomas C. T. Crain, Edward Swann, Joseph F. Mulqueen, James T. Malone, Judges of the Court of General Sessions; Edward R. Carroll, Clerk. Telephone, 1201 Franklin.
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.
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; Francis B. Delehanty, Joseph I. Green, Alexander Finelite, Thomas F. Donnelly, John V. McAvoy, Peter Schmuck, Richard T. Lynch, Edward B. La Fetra, Richard H. Smith, Justices. Thomas F. Smith, Clerk.
Telephone, 122 Cortlandt.

COURT OF SPECIAL SESSIONS.

Isaac Franklin Russell, Chief Justice; Joseph M. Deuel, Lorenz Zeller, John B. Mayo, Franklin Chase Hoyt, Joseph F. Moss, Howard J. Forker, John Fleming, Robert J. Wilkin, George J. O'Keefe, Morgan M. L. Ryan, James J. McInerney, Arthur C. Salmon, Henry Steinert and Cornelius F. Collins, Justices. Frank W. Smith, Chief Clerk.
Building for Criminal Courts, Centre street, between Franklin and White streets, Borough of Manhattan.
Court opens at 10 a. m.
Part I., Criminal Court Building, Borough of Manhattan, John P. Hilly, Clerk. Telephone, 2092 Franklin.
Part II., 171 Atlantic avenue, Borough of Brooklyn. This part is held on Mondays, Thursdays and Fridays. Joseph L. Kerrigan, Clerk. Telephone, 4280 Main.
Part III., Town Hall, Jamaica, Borough of Queens. This part is held on Tuesdays. H. S. Moran, Clerk. Telephone, 657 Jamaica.
Part IV., Borough Hall, St. George, Borough of Richmond. This part is held on Wednesdays. Robert Brown, Clerk. Telephone, 49 Tompkinsville.

CHILDREN'S COURT.

New York County—No. 66 Third avenue, Manhattan. Dennis A. Lambert, Clerk. Telephone, 1832 Stuyvesant.
Kings County—No. 102 Court street, Brooklyn. Joseph W. Duffy, Clerk. Telephone, 627 Main.
Queens County—No. 19 Hardenbrook avenue, Jamaica. Sydney Ollendorff, Clerk. This court is held on Mondays and Thursdays.
Richmond County—Corn Exchange Bank Bldg., St. George, S. I. William J. Browne, Clerk. This court is held on Tuesdays. Office open every day (except Sundays and holidays) from 9 a. m. to 4 p. m. On Saturdays from 9 a. m. to 12 m.

CITY MAGISTRATES' COURT.

FIRST DIVISION.

William McAdoo, Chief City Magistrate; Robert C. Cornell, Peter T. Barlow, Matthew P. Breen, Frederick B. House, Charles N. Harris, Frederic Kernochan, Arthur C. Butts, Joseph E. Corrigan, Moses Herrman, Paul Krotel, Keyran J. O'Connor, Henry W. Herbert, Charles W. Appleton, Daniel F. Murphy, John J. Freschi, Francis X. McQuade, City Magistrates.
Court opens from 9 a. m. to 4 p. m.
Philip Bloch, Chief Clerk, 300 Mulberry street.
Telephone, 6213 Spring.
First District—Criminal Court Building.
Second District—Jefferson Market.
Third District—Second avenue and First street.
Fourth District—
Fifth District—One Hundred and Twenty-first street, southeastern corner of Sylvan place.
Sixth and Eighth Districts—One Hundred and Sixty-second street and Washington avenue.
Seventh District—No. 314 West Fifty-fourth street.
Ninth District (Night Court for Females)—No. 125 Sixth avenue.
Tenth District (Night Court for Males)—No. 314 West Fifty-fourth street.
Eleventh District—Domestic Relations Court—Southwest corner Prince and Wooster streets.

SECOND DIVISION.

BOROUGH OF BROOKLYN.

Otto Kempner, Chief City Magistrate; Edward J. Dooley, John Naumer, A. V. B. Voorhees, Jr., Alexander H. Geismar, John F. Hylan, Howard P. Nash, Moses J. Harris, Charles J. Dodd, John C. McGuire, Louis H. Reynolds, City Magistrates.
Office of Chief Magistrate, 44 Court street, Rooms 206-214. Telephone, 7411 Main.
William F. Delaney, Chief Clerk.
Archibald J. McKinney, Chief Probation Officer, Myrtle and Vanderbilt avenues, Brooklyn, N. Y.

Courts.

First District—No. 318 Adams street.
Second District—Court and Butler streets.
Fifth District—No. 340 Manhattan avenue.

Sixth District—No. 495 Gates avenue.
Seventh 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.
Domestic Relations Court—Myrtle and Vanderbilt avenues.

BOROUGH OF QUEENS.

City Magistrates—Joseph Fitch, John A. Leach Harry Miller, James J. Conway.

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.
Fourth District—Town Hall, Jamaica, L. I.

BOROUGH OF RICHMOND.

City Magistrates—Joseph B. Handy, Nathaniel Marsh.

Courts.

First District—Lafayette avenue, New Brighton, Staten Island.
Second District—Village Hall, Stapleton, Staten Island.
All Courts open daily for business from 9 a. m. to 4 p. m., except on Saturdays, Sundays and legal holidays, when only morning sessions are held.

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.

Wauhope Lynn, William F. Moore, John Hoyer, Justices.
Thomas O'Connell, Clerk.
Frank Mangin, Deputy Clerk.

Location of Court—Merchants' Association Building, Nos. 54-60 Lafayette street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m. July and August from 9 a. m to 2 p. m.
Additional Part is held at southwest corner of Sixth avenue and Tenth street.
Telephone, 6030 Franklin.

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.

Benjamin Hoffman, Leon Sanders, Thomas P. Dinnean, Leonard A. Snitkin, Justices.
James J. Devlin, 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, 4300 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, Thomas F. Noonan, Justices.
Michael Skelly, 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.; Saturdays, 9 a. m. to 12 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 Blackwells Island.

Michael F. Blake, William J. Boyhan, Justices.
Abram Bernard, Clerk.
Location of Court—Part I. and Part II., No. 307 East Thirty-second street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.
Telephone, 4358 Madison square.

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.
John H. Servis, Clerk.
Location of Court—Southwest corner of 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 Ninety-sixth street from Lexington avenue to Fifth avenue, on the west by the centre line of Lexington avenue from 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 Island and excluding any portion of Wards Island.

Jacob Marks, Solomon Oppenheimer, Justices.
Edward A. McQuade, Clerk.
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.; Saturdays, 9 a. m. to 12 m.
Telephone, 4343 Lenox.

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 coterminus 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.
John P. Burns, 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.; July and August, 9 a. m. to 2 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, on the north and east by the northerly and easterly boundaries of said borough, including Randalls Island and the whole of Wards Island.

Joseph P. Fallon and Leopold Prince, Justices.
Hugh H. Moore, 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, 3950 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 Ninety-sixth street from the centre line of Lexington avenue to the centre line of Fifth avenue and 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, Frederic De Witt Wells, Frank D. Sturges, William C. Wilson, Justices.
Frank Bulkley, Clerk.
Location of Court—Southwest corner of Madison avenue and Fifty-ninth street. Parts I. and II. Court opens at 9 a. m. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.; Saturdays 9 a. m. to 12 m.
Telephone, 3873 Plaza.

BOROUGH OF THE BRONX.

First District—All that part of the Twenty-ourth Ward which was lately annexed to the City and County of New York by chapter 934 of the Laws of 1895, 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, No. 1400 Williamsbridge road, 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.

Peter A. Shell, Justice.
Stephen Collins, Clerk.
Office hours from 9 a. m. to 4 p. m.; Saturdays closing at 12 m.
Telephone, 457 Westchester.

Second District—Twenty-third and Twenty-fourth Wards, except the territory described in chapter 934 of the Laws of 1895. 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., Sundays and legal holidays excepted.

John M. Tierney and William E. Morris, Justices.
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 Myrtle avenue to North Portland 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 treets. Parts I. and II.
Eugene Conran, Justice. John L. Gray, Clerk
Clerk's Office open from 9 a. m. to 4 p. m. undays and legal holidays excepted.
Telephone, 7091 Main.

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.
John R. Farrar, George Freifield, Justices. John Henigin, Jr., Clerk.
Clerk's Office open from 8.45 a. m. to 4 p. m. Sundays and legal holidays excepted. Saturdays 8.45 a. m. to 12 m.
Telephone, 504 Bedford.

Third District—Embraces the Thirteenth, Fourteenth, Fifteenth, Sixteenth, Seventeenth, Eighteenth and Nineteenth Wards, and that portion of the Twenty-seventh Ward lying northwest of the centre line of Starr street between the boundary line of Queens County and the centre line of Central avenue, and northwest to the centre line of Suydam street between the centre lines of Central and Bushwick avenues, and northwest of the centre line of Willoughby avenue between the centre lines of Bushwick avenue and Broadway.
Court House, Nos. 6 and 8 Lee avenue, Brooklyn.
Philip D. Meagher and William J. Bogenshutz Justices. John W. Carpenter, Clerk.
Clerk's Office open from 9 a. m. to 4 p. m., Sundays and legal holidays excepted
Court opens at 9 a. m.
Telephone, 995 Williamsburg.

Fourth District—Embraces the Twenty-fourth and Twenty-fifth Wards, that portion of the Twenty-first and Twenty-third Wards lying east of the centre line of Stuyvesant avenue and east of the centre line of Schenectady avenue, and that portion of the Twenty-seventh Ward lying southeast of the centre line of Starr street between the boundary line of Queens and the centre line of Central avenue and southeast of the centre line of Suydam street between the centre lines of Centra and Bushwick avenues, and southeast of the centre line of Willoughby avenue between the centre lines of Bushwick avenue and Broadway.
Court room, No. 14 Howard avenue.
Jacob S. Strahl, Justice. Joseph P. McCarthy Clerk.
Clerk's Office open from 9 a. m. to 4 p. m., Sundays and legal holidays excepted.

Fifth District—Contains the Eighth, Thirtieth and Thirty-first Wards, and so much of the Twenty-second Ward as lies south of Prospect avenue.
Court House, northwest corner of Fifty-third street and Third avenue (No. 5220 Third avenue)
Cornelius Furgueson, Justice. Jeremiah J. O'Leary, Clerk.
Clerk's Office open from 9 a. m. to 4 p. m., Sundays and legal holidays excepted.
Telephone, 3907 Sunset.

Sixth District—The Sixth District embraces the Ninth and Twenty-ninth Wards and that portion of the Twenty-second Ward north of the centre line of Prospect avenue; also that portion of the Eleventh and the Twentieth Wards beginning at the intersection of the centre lines of Bridge and Fulton streets; thence along the centre line of Fulton street to Flatbush avenue; thence along the centre line of Flatbush avenue to Atlantic avenue; thence along the centre line of Atlantic avenue to Washington avenue; thence along the centre line of Washington avenue to Park avenue; thence along the centre line of Park avenue to Waverly avenue; thence along the centre line of Waverly avenue to Myrtle avenue; thence along the centre line of Mrytle avenue to Hudson avenue; thence along the centre line of Hudson avenue to Johnson street; thence along the centre line of Johnson street to Bridge street, and thence along the centre line of Bridge street to the point of beginning.

Lucien S. Baylis and Stephen Callaghan Justices. William R. Pagan, Clerk.
Court House, No. 236 Duffield street.
Telephone, 6166-J Main.
Seventh District—The Seventh District embraces the Twenty-sixth, Twenty-eighth and Thirty-second Wards.
Alexander S. Rosenthal and Edward A. Richards Justices. James P. Sinnott, Clerk.
Court House, corner Pennsylvania avenue and Fulton street (No. 31 Pennsylvania avenue).
Clerk's Office open from 8.45 a. m. to 4 p. m. Saturdays, 9 a. m. to 12 m. Trial days, Tuesdays Wednesdays, Thursdays and Fridays. During July and August, 8.45 a. m. to 2 p. m.
Telephones, 904 and 905 East New York

BOROUGH OF QUEENS.

First District—Embraces the territory bounded by and within the canal, Rapelye avenue, Jackson avenue, Old Bowery Bay road, Bowery Bay, East River and Newtown Creek. Court room, St. Mary's Lyceum, Nos. 115 and 117 Fifth street, Long Island City.

Clerk's Office open from 9 a. m. to 4 p. m. each day, excepting Saturdays, closing at 12 m. Trial days, Mondays, Wednesdays and Fridays. All other business transacted on Tuesdays and Thurs days.
Thomas C. Kadien, Justice. John F. Cassidy, Clerk.
Telephone, 1420 Hunters Point.

Second District—Embraces the territory bounded by and within Maspeth avenue, Maurice avenue, Calamus road, Long Island Railroad, Trotting Course lane, Metropolitan avenue, boundary line between the Second and Fourth Wards, boundary line between the Second and Third Wards, Flushing Creek, Ireland Mill road, Lawrence avenue, Bradford avenue, Main street, Lincoln street, Union street, Broadway, Parsons avenue, Lincoln street, Percy street, Sanford avenue, Murray lane, Bayside avenue, Little Bayside road, Little Neck bay, East River, Bowery Bay, Old Bowery Bay road Jackson avenue, Rapelye avenue, the canal and Newtown Creek.

Court room in Court House of the late Town of Newtown, corner of Broadway and Court street Elmhurst, New York. P. O. address, Elmhurst Queens County, New York.
John M. Cragen, Justice. J. Frank Ryan Clerk.
Trial days, Tuesdays and Thursdays.
Fridays for Jury trials only.
Clerk's Office open from 9 a. m. to 4 p. m. Sundays and legal holidays excepted.
Telephone, 87 Newtown.

Third District—Embraces the territory bounded by and within Maspeth avenue, Maurice avenue, Calamus road, Long Island Railroad, Trotting Course lane, Metropolitan avenue, boundary line between the Second and Fourth Wards, Vandeveer avenue, Jamaica avenue, Shaw avenue, Atlantic avenue, Morris avenue, Rockaway road, boundary line between Queens and Nassau counties, Atlantic Ocean, Rockaway Inlet, boundary line between Queens and Kings counties and Newtown Creek.

Alfred Denton, Justice. John H Huhn, Clerk. 1908 and 1910 Myrtle avenue, Glendale.
Telephone, 2352 Bushwick.
Clerk's Office open from 9 a. m. to 4 p. m.
Trial days, Tuesdays and Thurdays (Fridays for Jury trials only), at 9 a. m.

Fourth District—Embraces the territory bounded by and within the boundary line between the Second and Fourth Wards, the boundary line between the Second and Third Wards, Flushing Creek, Ireland Mill road, Lawrence avenue, Bradford avenue, Main street, Lincoln street, Union street, Broadway, Sanford avenue, Murray lane, Bayside avenue, Little Bayside road, Little Neck Bay boundary line between Queens and Nassau counties, Rockaway road, Morris avenue, Atlantic avenue Shaw avenue, Jamaica avenue and Vandeveer avenue.

Court House, Town Hall, northeast corner of Fulton street and Flushing avenue, Jamaica.
James F. McLaughlin, Justice. George W Damon, Clerk.
Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.
Court held on Mondays, Wednesdays and Fridays at 9 a. m.
Telephone, 1654 Jamaica.

BOROUGH OF RICHMOND.

First District—First and Third Wards (Towns of Castleton and Northfield). Court room, former Village Hall, Lafayette avenue and Second street New Brighton.
Thomas C. Brown, Justice. Thomas E. Cremins, Clerk.
Clerk's Office open from 8.45 a. m. to 4 p. m.
Telephone, 503 Tompkinsville.

Second District—Second, Fourth and Fifth Wards (Towns of Middletown, Southfield and Westfield). Court room, former Edgewater Village Hall, Stapleton.
Arnold J. B. Wademeyer, Justice. William Wademeyer, Clerk.
Clerk's Office open from 8.45 a. m. to 4 p. m.
Court opens at 9 a. m. Calendar called at 9 a. m. Court continued until close of business Trial days, Mondays, Wednesdays and Fridays.
Telephone, 313 Tompkinsville.

CHANGE OF GRADE DAMAGE COMMISSION.

TWENTY-THIRD AND TWENTY-FOURTH WARDS.

PURSUANT TO THE PROVISIONS OF chapter 537, of the Laws of 1893 and the acts amendatory thereof and supplemental thereto, notice is hereby given that meetings of the Commissioners appointed under said acts will be held at the office of the Commission, Room 223, 280 Broadway (Stewart Building), Borough of Manhattan, New York City, on Mondays, Tuesdays and Thursdays of each week, at 2 o'clock p. m., until further notice.

Dated New York City, July 24, 1911.

WILLIAM D. DICKEY, CAMBRIDGE LIVINGSTON, DAVID ROBINSON, Commissioners.

LAMONT MCLOUGHLIN, Clerk.

DEPARTMENT OF FINANCE.

THE CITY OF NEW YORK, OFFICE OF THE DEPARTMENT OF FINANCE.

PROPOSALS FOR BIDS OR ESTIMATES.

SEALED BIDS OR ESTIMATES WILL BE received at the office of the Department of Finance, No. 280 Broadway, City of New York, until 12 o'clock m. on

THURSDAY, DECEMBER 5, 1912.

FOR FURNISHING AUTOMOBILE SERVICE FOR THE DEPARTMENT OF FINANCE, WITHIN THE CITY OF NEW YORK. MACHINES TO START FROM AND RETURN TO BROADWAY AND CHAMBERS STREET, ONE TO NINE FIVE-PASSENGER CARS AS MAY BE REQUIRED, TO BE FURNISHED DAILY, EXCEPT SUNDAYS AND HOLIDAYS.

The time of the performance of the contract is from January 1, 1913, to December 31, 1913.

The amount of security shall be Two Thousand Dollars ($2,000).

The estimate of the work to be done as set forth in the specifications is as follows:

About forty-one thousand (41,000) miles of automobile service for five-passenger cars;

About twenty-three hundred and seventy-two (2,372) hours of stoppage for five-passenger cars.

Bidders must state in their estimates a price per mile of automobile service for a five (5) passenger car; a price per hour for stoppage for a five-passenger car.

Bidders are requested to make their bids or estimates upon the blank form prepared by the Comptroller of The City of New York, a copy of which, with the proper envelope in which to enclose the bid, together with a copy of the contract including the specifications, in the form approved by the Corporation Counsel, can be obtained upon application therefor at the office of the Comptroller, No. 280 Broadway, in the Borough of Manhattan, New York City.

WILLIAM A. PRENDERGAST, Comptroller.

Dated The City of New York, November 21, 1912. n22,d5

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

Notice to Property Owners.

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 MANHATTAN:

TWELFTH WARD, SECTION 7.

WEST ONE HUNDRED AND FORTY-SECOND STREET—REGULATING, GRADING, CURBING, FLAGGING AND REFLAGGING, from a point 392 feet west of Broadway to Riverside drive, also ERECTING FENCE AND RETAINING WALL. Area of assessment, both sides of 142d st., from Riverside drive to Broadway, and to the extent of half the block at intersecting streets.

The above assessment was confirmed by the Board of Revision of Assessments on November 22, 1912, and entered November 22, 1912, 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 by 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, Room H, 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 January 21, 1913, 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.

WM. A. PRENDERGAST, Comptroller.

City of New York, Department of Finance, Comptroller's Office, November 22, 1912. n26,d7

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 9.

EXTERIOR STREET—PAVING THE ROADWAY AND SETTING CURB, from E. 149th st. to E. 151st st. Area of assessment: Both sides of Exterior st., from 149th st. to 151st st., and to the extent of half the block at the intersecting and terminating streets.

TWENTY-THIRD WARD, SECTION 10.

LEGGETT AVENUE—PAVING THE ROADWAY, from Southern boulevard to the west side of the New York, New Haven & Hartford Railroad Company's bridge. Area of assessment: Both sides of Leggett ave., from Southern boulevard to the New York, New Haven & Hartford Railroad Company's bridge, and to the extent of half the block at the intersecting streets.

—that the same were confirmed by the Board of Revision of Assessments November 22, 1912, and entered November 22, 1912, 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 assessments, interest will be collected thereon, as provided in section 1019 of the Greater New York Charter.

Said section provides, in part, "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 Borough Building, fourth floor, southeast corner of Arthur and Tremont aves.,

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 January 21, 1913, 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.

WILLIAM A. PRENDERGAST, Comptroller.

City of New York, Department of Finance, Comptroller's Office, November 22, 1912.

n26,d7

NOTICE OF ASSESSMENT 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 BROOKLYN.

TWENTY-SIXTH WARD, SECTION 14.

STANLEY AVENUE—OPENING, from Louisiana ave. to Fountain ave. Confirmed September 30, 1912; entered November 23, 1912. Area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of Brooklyn, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Bounded on the north by a line midway between Vienna and Stanley aves., as these streets are laid out easterly from Louisiana ave., and by the prolongations of the said line; on the east by a line always distant 100 feet easterly from and parallel with the easterly line of Fountain ave., the said distance being measured at right angles to the line of Fountain ave.; on the south by a line midway between Stanley ave. and Wortman ave., and the prolongations of the said line; and on the west by a line distant 100 feet westerly from and parallel with the westerly line of Louisiana ave., the said distance being measured at right angles to the line of Louisiana ave.

The above assessment was entered on the day 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, 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 by section 1019 of the Greater New York Charter.

Said section provides, in part, "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 Mechanics Bank Building, Court and Montague sts., 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 January 22, 1913, 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 such assessment became a lien to the date of payment.

WILLIAM A. PRENDERGAST, Comptroller.

City of New York, Department of Finance, Comptroller's Office, November 23, 1912.

n26,d7

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 BROOKLYN:

THIRTIETH WARD, SECTION 18.

SIXTY-FOURTH STREET—REGULATING, GRADING, CURBING AND FLAGGING, between 4th and 5th aves. Area of assessment: Both sides of 64th st., from 4th to 5th aves., and to the extent of half the block at the intersecting avenues.

—that the same was confirmed by the Board of Revision of Assessments on November 22, 1912, and entered November 22, 1912, 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 by section 1019 of the Greater New York Charter.

Said section provides, in part, "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 of 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 sts., 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 January 21, 1913, 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.

WILLIAM A. PRENDERGAST, Comptroller.

City of New York, Department of Finance, Comptroller's Office, November 22, 1912.

n26,d7

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 assessment for OPENING AND ACQUIRING TITLE to the following-named streets in the BOROUGH OF QUEENS:

FIRST WARD.

GOODRICH STREET—OPENING, from Flushing ave. to Winthrop ave., and CHAUNCEY STREET—OPENING, from Hoyt ave. to Winthrop ave. Confirmed September 20, 1912; entered November 21, 1912. Area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of Queens, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at a point 100 feet northeast of the northeasterly line of Winthrop ave. in the prolongation of a line midway between Chauncey st. and Lawrence st., and running northwestwardly on a line 100 feet northeast of the northeasterly side of Winthrop ave. and parallel therewith to a point in the prolongation of a line midway between Goodrich st. and Merchant st.; thence southwestwardly on a line midway between the northwesterly side of Goodrich st. and the southeasterly side of Merchant st. and the prolongation of said line to its intersection with a line 100 feet south of the southerly side of Flushing ave. and parallel therewith; thence eastwardly along the said line 100 feet south of the southerly side of Flushing ave. and parallel therewith to its intersection with the prolongation of a line midway between the southeasterly side of Chauncey st. and the northwesterly side of Lawrence st.; thence northeastwardly along the said line midway between the southeasterly side of Chauncey st. and the northwesterly side of Lawrence st. and the prolongation thereof to its intersection with a line 100 feet northeast of the northeasterly side of Winthrop ave., the point or place of beginning.

The above-entitled assessment is 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, Municipal Building, Court House square, 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 January 20, 1913, 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.

WM. A. PRENDERGAST, Comptroller.

City of New York, Department of Finance, Comptroller's Office, November 21, 1912.

n23,d5

NOTICE OF ASSESSMENT 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 street in the BOROUGH OF MANHATTAN:

TWELFTH WARD, SECTION 8.

ACQUIRING TITLE to lands and premises for an EASEMENT for SEWER purposes in a parcel of land located south of WEST ONE HUNDRED AND SIXTY-NINTH STREET, and extending from HAVEN AVENUE to RIVERSIDE DRIVE. Confirmed October 4, 1912; entered November 20, 1912. Area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of Manhattan, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at a point on a line distant 100 feet westerly from and parallel with the westerly line of Haven ave., the said distance being measured at right angles to the line of Haven ave., where it is intersected by the prolongation of the southerly line of W. 172d st., and running thence eastwardly along the southerly line of W. 172d st. and the prolongation thereof, to the intersection with a line distant 100 feet easterly from and parallel with the easterly line of Haven ave., the said distance being measured at right angles to the line of Haven ave.; thence southwardly along the said line parallel with Haven ave. to the intersection with a line midway between W. 171st st. and W. 172d st.; thence eastwardly along the said line midway between W. 171st st. and W. 172d st. to the intersection with a line at right angles to W. 171st st., and passing through a point on its centre line distant 203.07 feet westerly from the intersection with the westerly line of Fort Washington ave.; thence southwardly along the said line at right angles to W. 171st st. to the intersection with a line midway between W. 170th st. and W. 171st st.; thence eastwardly along the said line midway between W. 170th st. and W. 171st st. to the intersection with the westerly line of Fort Washington ave.; thence southwardly along the westerly line of Fort Washington ave. to a point distant 100 feet southerly from the southerly line of Haven ave., the said distance being measured at right angles to the line of Haven ave.; thence westwardly and northwardly along a line always distant 100 feet southerly and westerly from the southerly and westerly lines of Haven ave. 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 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, Municipal Building, Court House square, 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 January 20, 1913, 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.

WM. A. PRENDERGAST, Comptroller, City of New York, Department of Finance, Comptroller's Office, November 20, 1912. n23,d5

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 street in the BOROUGH OF THE BRONX:

TWENTY-FOURTH WARD, SECTION 13.

EAST TWO HUNDRED AND SEVENTH STREET—OPENING, from Woodland road to Perry ave. Confirmed October 11, 1912; entered November 20, 1912. Area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of The Bronx, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Bounded on the north by a line distant 100 feet northerly from and parallel with the northerly line of E. 207th st., the said distance being measured at right angles to the line of E. 207th st., and by the prolongations of the said line; on the east by a line distant 100 feet easterly from and parallel with the easterly line of Perry ave., the said distance being measured at right angles to the line of Perry ave.; on the south by a line midway between E. 206th st. and E. 207th st. and by the prolongations of the said line; and on the west by a line distant 100 feet westerly from and parallel with the westerly line of Woodlawn road, the said distance being measured at right angles to the line of Woodlawn road (excepting, however, from the above described area so much of it as is exempt from assessment under the provisions of section 992 of the Charter).

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 assessments, 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 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 Bergen Building, southeast corner of Arthur and Tremont aves., 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 January 20, 1913, 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 such assessment became a lien to the date of payment.

WM. A. PRENDERGAST, Comptroller.

City of New York, Department of Finance, Comptroller's Office, November 20, 1912.

n23,d5

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 avenues in the BOROUGH OF QUEENS:

FIRST WARD.

TWELFTH AVENUE—OPENING, from Jackson ave. to Flushing ave. Confirmed September 20, 1912; entered November 20, 1912. 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 intersection of the northerly line of Jackson ave. with the centre line of the blocks between 12th ave. and 13th ave., and running thence northerly along said centre line to its intersection with the southerly line of Flushing ave.; thence westerly along said southerly line of Flushing ave. to its intersection with the centre line of the blocks between 12th ave. and 11th ave.; thence southerly along said last mentioned centre line to its intersection with the northerly line of Jackson ave.; thence easterly along said northerly line of Jackson ave. to the point or place of beginning.

THIRTEENTH AVENUE—OPENING, from Jackson ave. to Flushing ave. Confirmed October 5, 1912; entered November 20, 1912. 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 intersection of the northerly line of Jackson ave. with the centre line of the blocks between 13th ave. and 12th ave., and running thence northerly along said centre line to the southerly line of Flushing ave., thence easterly along the southerly line of Flushing ave. to its intersection with the centre line of the blocks between 13th ave. and 14th ave., thence southerly along said last mentioned centre line to its intersection with the northerly line of Jackson ave.; thence westerly along said northerly line of Jackson ave. 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 assessments, 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 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, Municipal Building, Court House square, 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 January 20, 1913, 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.

WM. A. PRENDERGAST, Comptroller.

City of New York, Department of Finance, Comptroller's Office, November 20, 1912.

n23,d5

NOTICE OF ASSESSMENT 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, of the assessments for OPENING AND ACQUIRING TITLE, AND CLOSING the following streets in the BOROUGH OF BROOKLYN:

TWENTY-FOURTH AND TWENTY-NINTH WARDS, SECTIONS 4 AND 5.

MONTGOMERY STREET—OPENING, from Franklin ave. to the former City line west of Bedford ave. Confirmed June 2, 1912; entered November 20, 1912. Area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of Brooklyn, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at a point on a line midway between Crown st. and Montgomery st., distant 100 feet westerly from the westerly line of Franklin ave., the said distance being measured at right angles to Franklin ave., and running thence eastwardly along the said line midway between Crown and Montgomery sts. to the intersection with the westerly line of Bedford ave.; thence southwardly along the westerly line of Bedford ave. to the intersection with a line bisecting the angle formed by the intersection of the prolongation of the centre lines of Montgomery st. and Sullivan st., as these streets are laid out between Franklin and Bedford aves.; thence westwardly along the said bisecting line to the intersection with the easterly line of Franklin ave.; thence westwardly at right angles to Franklin ave. to the intersection with a line parallel with Franklin ave. and passing through the point of beginning; thence northwardly along the said line parallel with Franklin ave. to the point or place of beginning.

THIRTIETH WARD, SECTION 17.

COWENHOVEN LANE—CLOSING AND DISCONTINUING, between 12th ave. and 55th st. Confirmed December 22, 1911; entered November 20, 1912. Area of assessment includes the certain parcels of land lying within the area and distance of assessment, to wit: Within the lines and boundaries of Cowenhoven lane discontinued and closed, 12th ave., 55th and 56th sts.

TWENTY-SIXTH WARD, SECTIONS 13 AND 14.

WARWICK STREET—OPENING, from Belmont ave. to New Lots road. Confirmed September 30, 1912; entered November 20, 1912. Area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of Brooklyn, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at a point on the northerly line of New Lots road midway between Warwick st. and Ashford st., and running thence at right angles to the line of New Lots road a distance of 170 feet; thence westwardly and parallel with New Lots road to the intersection with a line at right angles to New Lots road and passing through a point on its northerly side midway between Jerome st. and Warwick st.; thence northwardly along the said line at right angles to New Lots road to its northerly side; thence northwardly along a line midway between Jerome and Warwick sts. to a point distant 100 feet northerly from the northerly line of Belmont ave.; thence eastwardly and parallel with Belmont ave. to the intersection with a line midway between Warwick st. and Ashford st.; thence southwardly along the said line midway between Warwick and Ashford sts. to the point or place of beginning.

HENDRIX STREET—OPENING, from Dumont ave. to Fairfield ave. Confirmed June 27, 1912; entered November 20, 1912. Area of assessment includes all those lands, tenements and hereditaments and premises situate in the Borough of Brooklyn, which, taken together, are bounded and described as follows:

Bounded on the north by a line distant 100 feet northerly from and parallel with the northerly line of Dumont ave., the said distance being measured at right angles to the line of Dumont ave.; on the east by a line always midway between Hendrix st. and Schenck ave.; on the south by a line distant 100 feet southerly from and parallel with the southerly line of Fairfield ave., the said distance being measured at right angles to the line of Fairfield ave.; on the west by a line always midway between Hendrix st. and Van Sicklen ave.

The above assessments were entered on the day 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, 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 assessments, interest will be collected thereon, as provided by section 1019 of the Greater New York Charter.

Said section provides, in part, "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 Col-

lector 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 sts., 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 January 20, 1913, 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 such assessments became liens to the date of payment.

WILLIAM A. PRENDERGAST, Comptroller.

City of New York, Department of Finance, Comptroller's Office, November 20, 1912.

n23,d5

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-FOURTH WARD, SECTION 11.

SEWERS IN WEST ONE HUNDRED AND SEVENTY-EIGHTH STREET, between Harlem River and Sedgwick ave., and in BURNSIDE AVENUE, between Sedgwick ave. and the existing sewer in Aqueduct ave., with branches in CEDAR AVENUE, between Sedgwick ave. and the summit north of W. 180th st.; in WEST ONE HUNDRED AND SEVENTY-SEVENTH STREET, between Cedar ave. and the Putnam Division of the New York Central & Hudson River Railroad; in LORING PLACE, between Burnside ave. and W. 180th st.; and in ANDREWS AVENUE, between Burnside ave. and W. 180th st. Area of assessment affects Plots 95-14, 95-15, 62-11, 62-12, Blocks Nos. 2879, 2881, 2882, 2883, 2886, 2868, 3211, 3216, 3217, 3221, 3222, 3223, 3224, 3229, 3228, 3230, 3231, 3232, 3234 and 3241.

TWENTY-FOURTH WARD, SECTION 12.

SEWER IN CRESTON AVENUE, between E. 198th st. and Minerva place, and in MINERVA PLACE, between Jerome ave. and the Grand Boulevard and Concourse. Area of assessment affects Block No. 3319.

—that the same were confirmed by the Board of Assessors November 19, 1912, and entered November 19, 1912, 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 assessments, interest will be collected thereon, as provided in section 1019 of the Greater New York Charter.

Said section provides, in part, "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 Bergen Building, fourth floor, southeast corner of Arthur and Tremont aves., 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 January 18, 1913, 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.

WILLIAM A. PRENDERGAST, Comptroller.

City of New York, Department of Finance, Comptroller's Office, November 19, 1912.

n22,d4

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 MANHATTAN:

TWELFTH WARD, SECTION 8.

TWO HUNDRED AND EIGHTEENTH STREET—SEWER, between Broadway and Park terrace west, and STORM SEWER, in TWO HUNDRED AND EIGHTEENTH STREET, between Broadway and summit west of Park terrace east. Area of assessment affects Block 2243 and Lot 1 in Block 2244.

VERMILYEA AVENUE—PAVING, CURBING, RECURBING AND FURNISHING MANHOLE COVERS, between Dyckman and W. 211th sts. Area of assessment: Both sides of Vermilyea ave., between Dyckman and 211th sts., and to the extent of half the block at the intersecting streets.

The above assessments were confirmed by the Board of Assessors on November 12, 1912, and entered November 12, 1912, 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 assessments, interest will be collected thereon, as provided by 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 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, Room H, 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 January 11, 1913, 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.

WM. A. PRENDERGAST, Comptroller.

City of New York, Department of Finance, Comptroller's Office, November 12, 1912.

n16,27

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:

EIGHTH WARD, SECTION 3, AND THIRTIETH WARD, SECTION 17.

FORTY-FOURTH STREET—REGULATING, GRADING, CURBING, FLAGGING AND PAVING, between 6th and Fort Hamilton aves. Area of assessment: Both sides of 44th st., between 7th and Fort Hamilton aves., and to the extent of half the block at the intersecting avenues.

TWENTY-FOURTH WARD, SECTION 5.

PRESIDENT STREET—REGULATING, GRADING, CURBING AND FLAGGING, between New York and Nostrand aves. Area of assessment: Both sides of President st., from New York to Nostrand aves., and to the extent of half the block at the intersecting streets.

TWENTY-SIXTH WARD, SECTION 13.

VAN SICKLEN AVENUE—SEWER, from New Lots road northerly to end of existing sewer between New Lots road and Livonia ave. Area of assessment affects Block Nos. 4073, 4074, 4087 and 4088.

TWENTY-NINTH WARD, SECTION 16.

CHESTER AVENUE — REGULATING, GRADING, CURBING, FLAGGING AND PAVING, between Church ave. and Louisa st. Area of assessment: Both sides of Chester ave., from Church ave. to Louisa st., and to the extent of half the block at the intersecting streets.

THIRTIETH WARD, SECTION 17.

TWELFTH AVENUE — REGULATING, GRADING, CURBING AND FLAGGING, between 60th and 61st sts., and between 62d and 63d sts. Area of assessment: Both sides of 12th ave., from 60th st. to 61st st., and from 62d st. to 63d st., and to the extent of half the block at the intersecting streets.

FIFTIETH STREET — REGULATING, GRADING, CURBING AND FLAGGING, from Fort Hamilton ave. to a point 215 feet west of 11th ave., and from New Utrecht ave. to 17th ave. Area of assessment: Both sides of 50th st., from Fort Hamilton ave. to 11th ave., and from New Utrecht ave. to 17th ave., and to the extent of half the block at the intersecting avenues.

—that the same were confirmed by the Board of Assessors on November 12, 1912, and entered November 12, 1912, 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 assessments, interest will be collected thereon, as provided by section 1019 of the Greater New York Charter.

Said section provides, in part, "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 assessment for Chester avenue regulating, between Church ave. and Louisa st., exceeding five per cent. of the assessed valuation for the year 1911 of the property affected thereby, has been divided into ten annual installments, in accordance with the provisions of section 1019 of the Greater New York Charter. The installments now due, with interest at the rate of five per centum per annum to the date of payment, may be paid at any time.

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 sts., 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 January 11, 1913, 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 such assessments became liens to the date of payment.

WILLIAM A. PRENDERGAST, Comptroller.

City of New York, Department of Finance, Comptroller's Office, November 12, 1912.

n16.27

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.

COSTER STREET—SEWER, from the existing sewer south of Spofford ave. to Lafayette ave., and LAFAYETE AVENUE—SEWER, between Coster and Manida sts. Area of assessment affects Blocks 2740, 2763, 2765 and 2766.

TWENTY-FOURTH WARD, SECTION 11.

RECEIVING BASINS at the southwest corner of WEST ONE HUNDRED AND SEVENTIETH STREET AND CROMWELL AVENUE, and on the west side of CROMWELL AVENUE, just south of Macombs road. Area of assessment affects Blocks 2871 and 2872.

TWENTY-FOURTH WARD, SECTION 12.

EAST TWO HUNDRED AND THIRTY-THIRD STREET—SEWER, between Napier ave. and Mount Vernon ave. Area of assessment affects Blocks 3362 and 3363.

TWENTY-FOURTH WARD, SECTION 17, ANNEXED TERRITORY.

EAST TWO HUNDRED AND THIRTY-SEVENTH STREET (Elizabeth st.)—TEMPORARY SEWER, between White Plains road and Barnes ave. Area of assessment affects property on the Whitehall Realty Company; Thomson-Rose Estate; Plot 36-150; Lots G-16, G-17 and G-18, in Wakefield.

—that the same were confirmed by the Board of Assessors November 12, 1912, and entered November 12, 1912, 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 assessments, interest will be collected thereon, as provided in section 1019 of the Greater New York Charter.

Said section provides, in part, "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 Bergen Building, fourth floor, southeast corner of Arthur and Tremont aves., 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 January 11, 1913, 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.

WILLIAM A. PRENDERGAST, Comptroller.

City of New York, Department of Finance, Comptroller's Office, November 12, 1912.

n16,27

Corporation Sales.

CORPORATION SALE BY SEALED BIDS OF THE PRIVILEGE TO MAINTAIN A LUNCH COUNTER IN THE COUNTY COURT HOUSE, IN THE BOROUGH OF MANHATTAN.

SEALED BIDS FOR THE PRIVILEGE TO maintain a lunch counter on the northeast side of the rotunda on the first floor of the County Court House, in the Borough of Manhattan, for a period of one year commencing December 1, 1912, will be received by the Comptroller on

FRIDAY, NOVEMBER 29, 1912,

at 11 a. m., at the office of the Collector of City Revenue, Department of Finance, Room K, 280 Broadway, Borough of Manhattan, upon the following

TERMS AND CONDITIONS.

Bids must be made in the amount of rent per month which the bidder is willing to pay for said privilege for each and every month of the full term of one year, and each bid must be accompanied by cash or certified check for one month's rent in advance, which shall be forfeited if the successful bidder does not sign the rental agreement when notified that it is ready for execution.

He will also be required to give an undertaking in the amount of the rental bid for the full term of one year, with two sufficient sureties to be approved by the Comptroller, conditioned for the payment of the rent monthly in advance and for the performance of the provisions of the agreement.

No person shall be received as lessee or surety who is a delinquent on any former lease from the corporation, and no bid shall be accepted from any person who is in arrears to the corporation upon debt or contract, or who is a defaulter as surety, or otherwise, upon any obligation to the corporation, as provided by law.

The agreement will be in the usual form of agreements for like privileges, and will contain in addition thereto the following provisions:

1. That the party to whom the privilege is granted shall do no cooking upon the premises.

2. That he shall be subject to the rules and regulations laid down by the President of the Borough of Manhattan affecting the care and maintenance of the building.

The Comptroller shall have the right to reject any or all bids if deemed to be to the interest of The City of New York.

WM. A. PRENDERGAST, Comptroller.

City of New York, Department of Finance, Comptroller's Office, November 15, 1912.

n19,29

Sureties on Contracts

UNTIL FURTHER NOTICE SURETY COMpanies will be accepted as sufficient upon the following contracts to the amounts named:

Supplies of Any Description, Including Gas and Electricity.

One company on a bond up to $50,000.

When such company is authorized to write that amount as per letter of Comptroller to the surety companies, dated September 16, 1907.

Construction.

One company on a bond up to $25,000.

Including regulating, grading, paving, sewers, maintenance, dredging, construction of parks, parkways, docks, buildings, bridges, tunnels, aqueducts, repairs, heating, ventilating, plumbing, etc., etc.

When such company is authorized to write that amount as per letter of Comptroller to the surety companies, dated September 16, 1907.

Asphalt, Asphalt Block and Wood Block Pavements.

Two companies will be required on any and every bond up to amount authorized by letter of Comptroller to the surety companies, dated September 16, 1907.

Dated January 3, 1910.

WILLIAM A. PRENDERGAST, Comptroller.

Notices of Sale.

NOTICE OF CONTINUATION OF QUEENS TAX SALE.

THE SALE OF THE LIENS FOR UNPAID taxes, assessments and water rents for the Borough of Queens, Fifth Ward, as to liens remaining unsold at the termination of sales of November 21, December 12, 1911; January 16, February 20, March 19, April 23, May 21, June 25, July 23, August 23, September 27 and November 22, 1912, has been continued to

FRIDAY, DECEMBER 20, 1912,

at 2 o'clock p. m., pursuant to section 1028 of the Greater New York Charter, and will be continued at that time in the Arrears Office, third floor, Municipal Building, Court House square, Long Island City, in the Borough of Queens, City of New York.

DANIEL MOYNAHAN, Collector of Assessments and Arrears.

Dated November 22, 1912. n23,d20

NOTICE OF CONTINUATION OF QUEENS TAX SALE.

THE SALE OF THE LIENS FOR UNPAID taxes, assessments and water rents for the Borough of Queens, 2d Ward, as to liens remaining unsold at the termination of the sales of October 29, 1912, and November 19, 1912, has been continued to

TUESDAY, DECEMBER 10, 1912,

at 10 o'clock a. m., pursuant to section 1028 of the Greater New York Charter, and will be continued at that time in the Arrears Office, third floor, Municipal Building, Court House square, Long Island City, in the Borough of Queens, City of New York.

DANIEL MOYNAHAN, Collector of Assessments and Arrears.

Dated November 19, 1912. n20,d10

NOTICE OF CONTINUATION OF RICHMOND TAX SALE.

THE SALE OF THE LIENS FOR UNPAID taxes, assessments and water rents for the Borough of Richmond, as to liens remaining unsold at the termination of the sale of November 13, 1912, has been continued to

WEDNESDAY, DECEMBER 4, 1912,

at 2 o'clock p. m., pursuant to section 1028 of the Greater New York Charter, and will be continued at that time in Room 129, in the Borough Hall, New Brighton, Borough of Richmond.

Dated November 13, 1912.

DANIEL MOYNAHAN, Collector of Assessments and Arrears. n14,d4

DEPARTMENT OF TAXES AND ASSESSMENTS.

DEPARTMENT OF TAXES AND ASSESSMENTS, MAIN OFFICE, BOROUGH OF MANHATTAN, HALL OF RECORDS, September 27, 1912.

NOTICE IS HEREBY GIVEN, AS REquired by section 892 of the Greater New York Charter, that the books called "The Annual Record of the Assessed Valuation of Real and Personal Estate of the Boroughs of Manhattan, Bronx, Brooklyn, Queens and Richmond," comprising The City of New York, will be open for public inspection, examination and correction as follows:

The Annual Record of the Assessed Valuation of Real Property will be open from the 1st day of October, not a Sunday or legal holiday, until the 16th day of November, 1912; and the Annual Record of Assessed Valuation of Personal Estate will be open from the 1st day in October, not a Sunday or legal holiday, until the 1st day of December, 1912.

During the time that the books are open for public inspection application may be made by any person or corporation claiming to be aggrieved by the assessed valuation of real or personal estate to have the same corrected.

In the Borough of Manhattan, at the main office of the Department of Taxes and Assessments, Hall of Records, 31 Chambers st.

In the Borough of The Bronx, at the office of the Department, Bergen Building, corner Tremont and Arthur aves.

In the Borough of Brooklyn, at the office of the Department, Municipal Building.

In the Borough of Queens, at the office of the Department, Court House square, Long Island City.

In the Borough of Richmond, at the office of the Department, Borough Hall, New Brighton, S. I.

Applications for the reduction of real estate assessments must be made in writing and should be upon blanks furnished by the Department.

Applications for the correction of the personal assessment of corporations must be filed at the main office in the Borough of Manhattan.

Applications in relation to the assessed valuation of personal estate must be made by the person assessed at the office of the Department in the Borough where such person resides, and in case of a non-resident carrying on business in The City of New York, at the office of the Department in the Borough where such place of business is located, between the hours of 10 a. m. and 2 p. m., except on Saturday, when all applications must be made between 10 a. m. and 12 noon.

LAWSON PURDY, President; CHARLES J. McCORMACK, JOHN J. HALLERAN, CHARLES T. WHITE, DANIEL S. McELOY, EDWARD KAUFMANN, JUDSON G. WALL, Commissioners of Taxes and Assessments. s28,n30

BOARD MEETINGS.

Board of Aldermen.

The Board of Aldermen meets in the Aldermanic Chamber, City Hall, every Tuesday, at 1.30 o'clock p. m.

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

Board of Estimate and Apportionment.

The Board of Estimate and Apportionment meets in the Old Council Chamber (Room 16), City Hall, every Thursday, at 10.30 o'clock a. m.

During the month of October, 1912, the meetings of the Board will be held in Room 18 (Aldermanic Chamber), City Hall, instead of Room 16.

JOSEPH HAAG, Secretary.

Commissioners of Sinking Fund.

The Commissioners of the Sinking Fund meet in the Meeting Room (Room 16), City Hall, on Wednesdays, at 11 a. m., at call of the Mayor.

JOHN KORB, JR., Secretary.

Board of Revision of Assessments.

The Board of Revision of Assessments meets in the Meeting Room (Room 16), City Hall, every Friday, at 11 a. m., upon notice of the Chief Clerk.

JOHN KORB, JR., Chief Clerk.

Board of City Record.

The Board of City Record meets in the City Hall at call of the Mayor.

DAVID FERGUSON, Supervisor, Secretary.

DEPARTMENT OF BRIDGES.

DEPARTMENT OF BRIDGES, NOS. 13 TO 21 PARK ROW, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Bridges at the above office until 2 o'clock p. m. on

THURSDAY, DECEMBER 19, 1912,

FOR THE IMPROVEMENT OF THE MANHATTAN PLAZA OF THE MANHATTAN BRIDGE.

The contractor will be required to begin work within five days of the date of certification of the contract by the Comptroller of The City of New York, and will be required to complete the entire work to the satisfaction of the Commissioner and in accordance with the plans and specifications within four hundred (400) consecutive working days.

In case the contractor shall fail to complete the work within the time aforesaid, he shall pay to The City of New York the sum of Two Hundred Dollars ($200) for each and every calendar day the time consumed in said performance and completion may exceed the time allowed.

The amount of security to guarantee the faithful performance of the work will be Two Hundred and Fifty Thousand Dollars ($250,000).

The right is reserved by the Commissioner to reject all the bids should he deem it to the interest of the City so to do.

Blank forms and specifications may be obtained at the office of the Department of Bridges.

ARTHUR J. O'KEEFFE, Commissioner.

Dated November 20, 1912. n22,d19

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF BRIDGES, NOS. 13 TO 21 PARK ROW, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Bridges at the above office until 2 o'clock p. m. on

TUESDAY, DECEMBER 3, 1912,

FOR FURNISHING AND DELIVERING A 2-TON MOTOR TRUCK.

The time for the delivery of the truck and for the performance of the contract will be sixty (60) calendar days after the receipt by the

contractor of a written order to deliver the truck from the Commissioner of Bridges.

The amount of security to guarantee the faithful performance of the work will be One Thousand Dollars ($1,000).

The right is reserved by the Commissioner to reject all the bids should he deem it to the interest of the City so to do.

Blank forms and specifications may be obtained at the office of the Department of Bridges.

ARTHUR J. O'KEEFFE, Commissioner.

Dated November 19, 1912. n20,d3

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

MUNICIPAL CIVIL SERVICE COMMISSION.

MUNICIPAL CIVIL SERVICE COMMISSION, 299 BROADWAY, NEW YORK, November 21, 1912.

PUBLIC NOTICE IS HEREBY GIVEN THAT applications will be received from

THURSDAY, NOVEMBER 21, 1912, TO 4 P. M. FRIDAY, DECEMBER 6, 1912,

for the positions of

JUNIOR AND DEPUTY ASSISTANT CORPORATION COUNSEL, GRADES 2 AND 3.

No application delivered at the office of the Commission, by mail or otherwise, after 4 p. m., December 6, 1912, will be accepted.

The examination will be held Monday, December 30, 1912, at 10 o'clock a. m.

The subjects and weights of the examination are as follows: Technical, 6; experience, 4; 75 per cent. is required on the technical paper and 70 per cent. 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.

Minimum age, 21 years; no vacancy at present; salary, $1,500 to $2,550 per annum.

Application blanks will be mailed upon request, but the Commission will not guarantee the delivery of the same.

F. A. SPENCER, Secretary. n21,d6

MUNICIPAL CIVIL SERVICE COMMISSION, 299 BROADWAY, NEW YORK, November 19, 1912.

PUBLIC NOTICE IS HEREBY GIVEN THAT applications will be received from

TUESDAY, NOVEMBER 19, 1912, TO 4 P. M. WEDNESDAY, DECEMBER 4, 1912,

for the position of

PLAN EXAMINER (SANITARY AND PLUMBING), GRADE B.

No application delivered at the office of the Commission, by mail or otherwise, after 4 p. m., December 4, 1912, will be accepted.

The examination will be held FRIDAY, DECEMBER 27, 1912, at 10 o'clock a. m.

The subjects and weights of the examination are as follows: Duties (including plan reading), 5; experience, 4; arithmetic, 1; 75 per cent. is required on the duties paper and 70 per cent. on all.

Candidates must have served five years as apprentice or journeyman plumbers. They should have a training in drawing, be able to make good sketches and be thoroughly apt in the reading of building plans. They will be tested as draftsmen. Their knowledge of the different piping systems used in buildings; of the Sanitary and Building Codes and of the principles of sanitation will also be tested.

Minimum age, 21 years; one vacancy in the Bureau of Buildings, Borough of Queens; salary, $1,050 per annum.

Application blanks will be mailed upon request, but the Commission will not guarantee the delivery of the same.

F. A. SPENCER, Secretary. n19,d4

MUNICIPAL CIVIL SERVICE COMMISSION, 299 BROADWAY, NEW YORK, November 14, 1912.

PUBLIC NOTICE IS HEREBY GIVEN THAT applications will be received from

THURSDAY, NOVEMBER 14, 1912, TO 4 P. M. FRIDAY, NOVEMBER 29, 1912,

for the position of

CABLE TESTER.

No application delivered at the office of the Commission, by mail or otherwise, after 4 p. m., November 29, 1912, will be accepted.

The examination will be held FRIDAY, DECEMBER 20, 1912, at 10 o'clock a. m.

The subjects and weights of the examination are as follows: Duties, 4; experience, 4; practical test, 2; 70 per cent. is required on the duties paper and 70 per cent. on all.

Candidates should have a knowledge of the principles of electricity; a familiarity with the methods used by the Bureau of Fire Alarm Telegraph for installing and connecting cables, conduits, boxes, etc.; and an ability to use the various electrical testing appliances for determining resistance and locating breaks.

Candidates must have had an actual factory or a continued laboratory experience in cable testing of at least a year.

Minimum age, 21 years; one vacancy, $1,200 per annum. Appointments will also be made from this list to the position of Inspector in the Fire Alarm Telegraph Bureau of the Fire Department at a salary of $1,500 per annum.

Application blanks will be mailed upon request, but the Commission will not guarantee the delivery of the same.

F. A. SPENCER. Secretary. n14,29

MUNICIPAL CIVIL SERVICE COMMISSION, 299 BROADWAY, NEW YORK, November 13, 1912.

AMENDED NOTICE.

PUBLIC NOTICE IS HEREBY GIVEN THAT applications will be received from

WEDNESDAY, NOVEMBER 13, 1912, TO 4 P. M. WEDNESDAY, NOVEMBER 27, 1912,

for the position of

FIREMAN, FIRE DEPARTMENT.

No application delivered at the office of the Commission, by mail or otherwise, after 4 p. m. November 27, 1912, will be accepted.

The subjects and weights of the examination are as follows: Physical development and strength, 50 per cent.; mental test, 50 per cent. Mental test: Memory test, 3; arithmetic 2; government and elementary duties, 5.

70 per cent. required on mental examination; 70 per cent. required on physical development; 70 per cent. required on strength; 70 per cent. required on all.

A candidate to be eligible for appointment must obtain an average of not less than 70 per cent. on the mental test and 70 per cent. on the physical development and strength. Candidates who obtain an average of over 80 per cent. on physical development and strength and a final average of 75 per cent. shall also be eligible for appointment.

Applications will be received from persons who are twenty-one (21) years of age on or before the date of the mental examination. Applications will not be received from persons who are more than twenty-nine (29) years of age on the date of filing applications.

Applicants will be required to submit with their applications a transcript of the records of the Bureau of Vital Statistics, showing the date of birth, or, in lieu thereof, an authenticated transcript from the records of the church in which they were baptized, or other satisfactory proof.

All foreign born applicants will be required to submit evidence of citizenship; naturalization papers should be attached to applications.

The requirement that every application shall bear the certificates of four reputable citizens whose residences or places of business are within The City of New York is waived for applicants for this examination whose previous occupation or employment has been wholly or in part outside The City of New York, and the said certificates will be accepted from persons resident or engaged in business elsewhere.

Applicants must not be less than 5 feet 7½ inches in height.

Applicants will be notified later of the date of the physical examination. The mental examination will be held on Wednesday, January 29, 1913.

Application blanks can be had at No. 299 Broadway, Room 1119. Application blanks will be mailed upon request but the Commission will not guarantee the delivery of the same.

F. A. SPENCER, Secretary. n13,27

MUNICIPAL CIVIL SERVICE COMMISSION, 299 BROADWAY, NEW YORK, November 12, 1912.

PUBLIC NOTICE IS HEREBY GIVEN THAT applications will be received from

TUESDAY, NOVEMBER 12, 1912, TO 4 P. M. TUESDAY, NOVEMBER 26, 1912,

for the position of

ASSISTANT INSPECTOR OF COMBUSTIBLES, Grade 2.

No application delivered at the office of the Commission, by mail or otherwise, after 4 p. m. November 26, 1912, will be accepted.

The examination will be held Wednesday, December 18, 1912, at 10 o'clock a. m.

The subjects and weights of the examination are as follows: Duties, 6; experience, 4. 70% is required on the duties paper and 70% on all.

Candidates should have a general as well as a chemical knowledge of the dangerous properties of chemicals, explosives, and combustibles used in the trades, industries and manufactures. They should also be familiar with the laws and regulations governing the storage and handling of these materials.

Minimum age, 21 years; vacancies, 1, in the Bureau of Fire Prevention; salary, $1,500 per annum.

Application blanks will be mailed upon request, but the Commission will not guarantee the delivery of the same.

F. A. SPENCER, Secretary. n12,26

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY, ROOM 1903, 13 TO 21 PARK ROW, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Water Supply, Gas and Electricity at the above office until 2 o'clock p. m. on

WEDNESDAY, JANUARY 8, 1913,

FOR THE CONSTRUCTION OF THE JEROME PARK FILTERS, BOROUGHS OF MANHATTAN AND THE BRONX.

The work consists of the construction and equipment of 80 mechanical filters consisting of concrete tanks having a net filtering area of about 2.7 acres; covered concrete settling basins having an area of about 12 acres, and a capacity of about 88 million gallons; a covered concrete filtered water reservoir having an area of about 55 acres, and a capacity of about 350 million gallons; 5 concrete gate chambers, a concrete house for the preparation of chemicals, and all piping, valves and filter equipment.

The total excavation amounts to about 800,000 cubic yards and the total concrete masonry about 350,000 cubic yards. A considerable portion of the work is in the item for filter equipment, which consists of piping, valves, strainer system, operating tables, apparatus for handling and applying chemicals, etc.

The time allowed for doing and completing the work is thirty-six (36) calendar months.

The security required is One Million Dollars ($1,000,000).

In addition thereto, a supplementary bond in the sum of One Hundred and Fifty Thousand Dollars ($150,000) shall be furnished by the contractor prior to the acceptance of the work and continuing for six years thereafter to protect the City against any claims for infringements of patents, due to any work done or materials or processes used or installed by the contractor.

The bidder will state the price per unit for each item of work contained in the specifications or schedule by which the bids will be tested. The bids will be compared and the award will be made to the lowest bidder.

Any repairs needed due to defects in materials or workmanship, shall be made by the contractor during a period of one year from the completion of the work.

The Commissioner reserves the right to reject all bids or estimates if he deems it to be to the interest of the City so to do.

Bidders are requested to make their bids or estimates upon the blank form prepared by the Department, a copy of which, with the proper envelope in which to enclose the bid, together with a copy of the contract, including the specifications, in the form approved by the Corporation Counsel, can be obtained upon application therefor at the office of the Department, Room 1903, 13 to 21 Park row, Borough of Manhattan.

Dated November 25, 1912.

HENRY S. THOMPSON, Commissioner. n25,j8

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY, ROOM 1904, 13 TO 21 PARK ROW, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Water Supply, Gas and Electricity at the above office until 2 p. m. on

FRIDAY, DECEMBER 6, 1912,

FOR FURNISHING GAS FOR AND TO THE PUBLIC LAMPS ON THE STREETS, SUPPLYING GAS, ETC., FOR NEW LAMPS WHEN REQUIRED, FOR MAKING CERTAIN REPAIRS TO LAMPPOSTS AND FOR FURNISHING GAS TO PUBLIC BUILDINGS, FROM JANUARY 1, 1913, TO DECEMBER 31, 1913, BOTH INCLUSIVE.

FOR LIGHTING STREETS, AVENUES, PUBLIC BUILDINGS, PARKS AND PUBLIC PLACES IN THE BOROUGH OF BROOKLYN, THE CITY OF NEW YORK.

FOR FURNISHING GAS LAMPS, ETC., ON THE STREETS, AND SO ON, AND FOR CONNECTING, LIGHTING, EXTINGUISHING, CLEANING, REPAIRING AND MAINTAINING THE SAME, AND ALSO LAMPS BELONGING TO THE CITY, SUPPLYING NEW LAMPS WHEN REQUIRED, AND FOR FURNISHING BURNERS AND APPLIANCES FOR IMPROVED SYSTEM OF LIGHTING ON THE STREETS, AVENUES, PARKS AND PUBLIC PLACES, FROM JANUARY 1, 1913, TO DECEMBER 31, 1913, BOTH INCLUSIVE.

FOR FURNISHING GAS LAMPS, ETC., ON THE STREETS AND SO ON, IN THE CITY OF NEW YORK.

NO. 1. BOROUGH OF MANHATTAN.
NO. 2. BOROUGH OF THE BRONX.
NO. 3. BOROUGH OF QUEENS.
NO. 4. BOROUGH OF RICHMOND.

FOR FURNISHING NAPHTHA OR SIMILAR ILLUMINATING MATERIAL FOR THE PUBLIC LAMPS USING SAME, AND FOR FURNISHING, LIGHTING, EXTINGUISHING, CLEANING, REPAIRING AND MAINTAINING SUCH LAMPS; SUPPLYING NAPHTHA, ETC., FOR NEW LAMPS; FOR FURNISHING NEW LAMPS AS REQUIRED; FOR FURNISHING OR MAKING CERTAIN REPAIRS TO LAMPPOSTS, AND FOR FURNISHING BURNERS AND APPLIANCES FOR IMPROVED SYSTEM OF LIGHTING STREETS, AVENUES, PARKS AND PUBLIC PLACES, FROM JANUARY 1, 1913, TO DECEMBER 31, 1913, BOTH INCLUSIVE.

FOR FURNISHING NAPHTHA, ETC., AND LIGHTING STREETS, AVENUES, PARKS AND PUBLIC PLACES IN THE CITY OF NEW YORK.

NO. 1. BOROUGH OF MANHATTAN.
NO. 2. BOROUGH OF THE BRONX.

The amount of the security required is twenty-five per cent. (25%) of the amount of the bid or estimate, except "For furnishing gas lamps," where the security 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, per lamp, lamppost, column, service pipe, standpipe, or other unit of measure, by which the bid will be tested.

Blank forms may be obtained at the office of the Department, Room 2339 Park Row Building, Manhattan.

HENRY S. THOMPSON, Commissioner.

New York, November 21, 1912. n23,d6

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY, ROOM 1904, 13 TO 21 PARK ROW, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Water Supply, Gas and Electricity at the above office until 2 p. m. on

MONDAY, DECEMBER 2, 1912,

FOR FURNISHING, INSTALLING, MAINTAINING AND RESERVING FOR THE USE OF THE HIGH PRESSURE FIRE SERVICE ALL APPARATUS AND EQUIPMENT NECESSARY FOR GENERATING AND TRANSMITTING 3,250 KILOWATTS OF THREE-PHASE 6,600 VOLT, TWENTY-FIVE CYCLE ELECTRIC POWER, AND FURNISHING AND DELIVERING THIS POWER, UNDER THE TERMS OF THIS CONTRACT, FROM JANUARY 1, 1913, TO DECEMBER 31, 1913, BOTH INCLUSIVE, AT EACH OF THE HIGH PRESSURE FIRE SERVICE PUMPING STATIONS LOCATED IN THE BOROUGH OF MANHATTAN, AT OLIVER AND SOUTH STS., AND AT GANSEVOORT AND WEST STS., RESPECTIVELY.

The time allowed for the furnishing, installing, and so on, of the apparatus and equipment necessary under the terms of this contract, for each of the High Pressure Fire Service Pumping Stations, located as above, is one hundred and eighty (180) calendar days.

The amount of security required for furnishing the above is Thirty Thousand Dollars ($30,000).

The bidder will state the price of each item or article contained in the specifications or schedules, and in the contract for the furnishing, and so on, of the apparatus, equipment and power required, as measured by meter or other unit of measure, by which the bids will be tested.

Blank forms may be obtained at the office of the Department, Room 2339, Park Row Building.

HENRY S. THOMPSON, Commissioner.

New York, November 16, 1912. n19,d2

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY, ROOM 1904, 13 TO 21 PARK ROW, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Water Supply, Gas and Electricity at the above office until 2 p. m. on

MONDAY, DECEMBER 2, 1912,

FOR FURNISHING, INSTALLING, MAINTAINING AND RESERVING FOR THE USE OF THE HIGH PRESSURE FIRE SERVICE ALL APPARATUS AND EQUIPMENT NECESSARY FOR GENERATING AND TRANSMITTING 3,250 KILOWATTS OF THREE-PHASE 6,600 VOLT, TWENTY-FIVE CYCLE ELECTRIC POWER, AND FURNISHING AND DELIVERING THIS POWER, UNDER THE TERMS OF THIS CONTRACT, FROM JANUARY 1, 1913, TO DECEMBER 31, 1913, BOTH INCLUSIVE, AT EACH OF THE HIGH PRESSURE FIRE SERVICE PUMPING STATIONS LOCATED IN THE BOROUGH OF BROOKLYN, AT FURMAN AND JORALEMON STS., AND AT WILLOUGHBY AND ST. EDWARDS STS., RESPECTIVELY.

The time allowed for the furnishing, installing, and so on, of the apparatus and equipment necessary under the terms of this contract, for each of the High Pressure Fire Service Pumping Stations, located as above, is one hundred and eighty (180) calendar days.

The amount of security required for furnishing the above is Thirty Thousand Dollars ($30,000).

The bidder will state the price of each item or article contained in the specifications or schedules, and in the contract for the furnishing, and so on, of the apparatus, equipment and power required, as measured by meter or other unit of measure, by which the bids will be tested.

Blank forms may be obtained at the office of the Department, Room 2339, Park Row Building.

HENRY S. THOMPSON, Commissioner.

New York, November 16, 1912. n19,d2

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY, ROOM 1904, 13 TO 21 PARK ROW, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Water Supply, Gas and Electricity at the above office until 2 p. m. on

MONDAY, DECEMBER 2, 1912,

FOR FURNISHING, PUTTING IN PLACE AND MAINTAINING SIX HUNDRED AND THIRTY (630) GAS REGULATORS, FROM JANUARY 1, 1913, TO DECEMBER 31, 1913, BOTH INCLUSIVE.

FOR FURNISHING GAS REGULATORS IN PUBLIC BUILDINGS IN THE CITY OF NEW YORK, IN THE BOROUGHS OF MANHATTAN AND THE BRONX.

FOR FURNISHING STEAM HEAT FOR HEATING OR POWER PURPOSES TO CERTAIN PUBLIC BUILDINGS, FROM JANUARY 1, 1913, TO DECEMBER 31, 1913, BOTH INCLUSIVE.

FOR FURNISHING STEAM TO PUBLIC BUILDINGS IN THE CITY OF NEW YORK, IN THE BOROUGHS OF MANHATTAN AND THE BRONX.

The amount of security required for furnishing gas regulators is fifty per cent. (50%) of the amount of the bid or estimate.

For furnishing steam, the amount of security required is twenty-five per cent. (25%) 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, per regulator, in the contract for gas regulators, and per thousand pounds of steam, as measured on a meter, or per building per month, or other unit of measure by which the bids will be tested.

Blank forms may be obtained at the office of the Department, Room 2339, Park Row Building.

HENRY S. THOMPSON, Commissioner.

New York, November 16, 1912. n19,d2

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY, ROOM 1904, 13 TO 21 PARK ROW, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Water Supply, Gas and Electricity at the above office until 2 p. m. on

MONDAY, DECEMBER 2, 1912,

FOR FURNISHING, PUTTING IN PLACE AND MAINTAINING TWO HUNDRED AND TWENTY-FIVE (225) GAS REGULATORS, FROM JANUARY 1, 1913, TO DECEMBER 31, 1913, BOTH INCLUSIVE.

FOR FURNISHING GAS REGULATORS IN PUBLIC BUILDINGS IN THE BOROUGH OF BROOKLYN, THE CITY OF NEW YORK.

The amount of security required for furnishing gas regulators is fifty per rcent. (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, per regulator, or other unit of measure, by which the bids will be tested.

Blank forms may be obtained at the office of the Department, Room 2339, Park Row Building.

HENRY S. THOMPSON, Commissioner.

New York, November 16, 1912. n19,d2

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY, ROOM 1904, 13 TO 21 PARK ROW, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Water Supply, Gas and Electricity at the above office until 2 p. m. on

MONDAY, DECEMBER 2, 1912,

FOR FURNISHING, INSTALLING, MAINTAINING AND RESERVING, FOR THE USE OF THE HIGH PRESSURE FIRE SERVICE, ALL APPARATUS AND EQUIPMENT NECESSARY FOR GENERATING AND TRANSMITTING 1,830 KILOWATTS, OF THREE-PHASE, 6,600 VOLT TWENTY-FIVE CYCLE ELECTRIC POWER, AND FURNISHING AND DELIVERING THIS POWER, UNDER THE TERMS OF THIS CONTRACT, FROM JANUARY 1, 1913, to DECEMBER 31, 1913, BOTH INCLUSIVE, AT EACH OF THE HIGH PRESSURE FIRE SERVICE PUMPING STATIONS LOCATED IN THE BOROUGH OF

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY, ROOM 1903, 13 TO 21 PARK ROW, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Water Supply, Gas and Electricity at the above office until 2 o'clock p. m. on

WEDNESDAY, NOVEMBER 27, 1912,

Boroughs of Manhattan and The Bronx.

No. 1. FOR HAULING AND LAYING WATER MAINS AND APPURTENANCES IN VARIOUS STREETS, BOROUGH OF THE BRONX.

Section 1—West of the Bronx River.

Section 2—East of the Bronx River.

The time allowed for doing and completing the entire work will be ninety (90) working days for each section.

The security required on each section will be Five Thousand Dollars ($5,000).

Bids will be received for each section singly or for both sections, but in comparing the bids the bids for each section will be compared separately and the contract awarded by sections.

No. 2. FOR FURNISHING, DELIVERING AND ERECTING SCALES.

Section 1—At Dunwoodie, Yonkers, N. Y.

Section 2.—At Brewster, Putnam County, N. Y.

The time allowed for doing and completing the entire work will be sixty (60) working days on each section.

The security required will be Five Hundred Dollars ($500) on Section 1 and Five Hundred Dollars ($500) on Section 2.

Bids will be received for each section singly or for both sections, but in comparing the bids the bids for each section will be compared separately and the contract awarded by sections.

The bidder will state the price, per unit, of each item of work or supplies contained in the specifications or schedule by which the bids will be tested. Awards will be made to the lowest bidder on each section.

Bidders are requested to make their bids or estimates upon the blank form prepared by the

Department, a copy of which, with the proper envelope in which to enclose the bid, together with a copy of the contract, including the specifications, in the form approved by the Corporation Counsel, can be obtained upon application therefor at the office of the Department, Room 1903, 13 to 21 Park row, Borough of Manhattan, where any further information desired may be obtained.

HENRY S. THOMPSON, Commissioner.
Dated November 13, 1912. n15,27

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF CORRECTION.

DEPARTMENT OF CORRECTION, No. 148 E. 20TH ST., BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Correction at the above office until 11 o'clock a. m. on

TUESDAY, DECEMBER 3, 1912,

FOR FURNISHING AND DELIVERING HARDWARE, PAINTS, IRON, STEAM FITTINGS, LUMBER AND MISCELLANEOUS ARTICLES.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before December 31, 1912.

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 totals and awards made to the lowest bidder on each item. The bids on lumber will be compared and the contract awarded at a lump or aggregate sum for each contract.

Bids must be submitted in duplicate, each in a separate envelope. No bids will be received unless this provision is complied with.

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 Correction, the Borough of Manhattan, No. 148 E. 20th st.

PATRICK A. WHITNEY, Commissioner.
Dated November 19, 1912. n20,d3

☞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 E. 67TH ST., 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, NOVEMBER 26, 1912,

FOR FURNISHING AND DELIVERING EIGHT (8) MOTOR DRIVEN SEVENTY-FIVE FOOT HOOK AND LADDER TRUCKS.

The time for the delivery of the articles, materials and supplies and the performance of the contract is three hundred (300) days.

The amount of the security required is Forty-five Thousand Dollars ($45,000).

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per truck or other unit of measure, by which the bids will be tested. The extension must be made and footed up, as the bids will be read from the total. The bids will be compared and the contract awarded at a lump or aggregate sum.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Fire Department, Nos. 157 and 159 E. 67th st., Manhattan.

JOSEPH JOHNSON, Fire Commissioner.
n9,26

☞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 E. 67TH ST., 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, NOVEMBER 26, 1912,

NO. 1. FOR FURNISHING AND DELIVERING ONE (1) MOTOR-DRIVEN EIGHTY-FIVE FOOT HOOK AND LADDER TRUCK.

The time for the delivery of the articles, materials and supplies and the performance of the contract is one hundred and fifty (150) days.

The amount of security required is Six Thousand Dollars ($6,000).

NO. 2. FOR FURNISHING AND DELIVERING SEVENTEEN (17) MOTOR-DRIVEN SIXTY-FIVE FOOT HOOK AND LADDER TRUCKS.

The time for the delivery of the articles, materials and supplies and the performance of the contract is three hundred (300) days.

The amount of security required is Ninety Thousand Dollars ($90,000).

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per truck, ton, dozen, gallon, yard or other unit of measure, by which the bids will be tested. The extension must be made and footed up, as the bids will be read from the totals. 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 Fire Department, Nos. 157 and 159 E. 67th st., Manhattan.

JOSEPH JOHNSON, Fire Commissioner.
n9,26

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF PARKS.

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, 5TH AVE. AND 64TH ST., BOROUGH OF MANHATTAN, 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, DECEMBER 5, 1912,
Borough of Queens,

FOR FURNISHING AND DELIVERING ONE GASOLENE MOTOR LAWN MOWER.

The time allowed for the completion of the whole work will be thirty (30) calendar days.

The amount of the security required is Seven Hundred Dollars ($700).

Certified check or cash in the sum of Thirty-five Dollars ($35) must accompany bid.

Bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms may be obtained at the office of the Department of Parks, Arsenal, Central Park, 64th st. and 5th ave., Borough of Manhattan, New York City.

CHARLES B. STOVER, President; THOMAS J. HIGGINS, MICHAEL J. KENNEDY, WALTER G. ELIOT, Commissioners of Parks.
n22,d5

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, 5TH AVE. AND 64TH ST., BOROUGH OF MANHATTAN, 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, DECEMBER 5, 1912,
Borough of The Bronx.

FURNISHING AND DELIVERING ONE HUNDRED AND TEN GROSS TONS EGG COAL NO. 3, 1912, FOR PARKS, BOROUGH OF THE BRONX.

The time allowed for the completion of the contract is before December 31, 1912.

The amount of security required is Four Hundred Dollars ($400).

Submit bid in duplicate.

The bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms and other information may be obtained at the office of the Department of Parks, Zbrowski Mansion, Claremont Park, Borough of The Bronx, on personal application; or by mail only when request is accompanied by ten (10) cents in stamps to pay postage.

CHARLES B. STOVER, President; THOMAS J. HIGGINS, MICHAEL J. KENNEDY, WALTER G. ELIOT, Commissioners of Parks.
n22,d5

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, 5TH AVE. AND 64TH ST., BOROUGH OF MANHATTAN, 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, DECEMBER 5, 1912,
Borough of The Bronx.

FOR FURNISHING ALL THE LABOR AND MATERIALS, AND LAYING GRANITE BLOCK PAVEMENT ON THE EASTERLY APPROACH OF THE BRIDGE OVER THE TRACKS OF THE N. Y. C. R. R., HARLEM DIVISION, AT THE EASTERN TERMINUS OF MOSHOLU PARKWAY, IN THE BOROUGH OF THE BRONX, IN THE CITY OF NEW YORK.

The time allowed for the completion of the contract is thirty (30) days.

The amount of security required is One Thousand Dollars ($1,000).

The bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms and other information may be obtained at the office of the Department of Parks, Zbrowski Mansion, Claremont Park, Borough of The Bronx, on personal application; or by mail only when request is accompanied by ten (10) cents in stamps to pay postage.

CHARLES B. STOVER, President; THOMAS J. HIGGINS, MICHAEL J. KENNEDY, WALTER G. ELIOT, Commissioners of Parks.
n22,d5

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, 5TH AVE. AND 64TH ST., BOROUGH OF MANHATTAN, 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, DECEMBER 5, 1912,
Borough of Manhattan,

FOR FURNISHING AND DELIVERING FRESH BEEF FOR THE CENTRAL PARK MENAGERIE.

The time for the completion of this contract will be six (6) months, ending June 30, 1913.

The security required is Fourteen Hundred Dollars ($1,400).

Certified check or cash to the amount of Seventy Dollars ($70) must accompany bid.

Bids will be compared and the contract awarded at a lump or aggregate sum.

Bids must be submitted in duplicate.

Blank forms may be obtained at the office of the Department of Parks, Arsenal, Central Park, 64th st. and 5th ave., Borough of Manhattan, New York City.

CHARLES B. STOVER, President; THOMAS J. HIGGINS, MICHAEL J. KENNEDY, WALTER G. ELIOT, Commissioners of Parks.
n22,d5

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, 5TH AVE. AND 64TH ST., BOROUGH OF MANHATTAN, 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, DECEMBER 5, 1912,
Borough of Manhattan,

1. FOR ALL LABOR AND MATERIALS, EXCEPTING PLUMBING AND GAS FITTING, HEATING AND VENTILATING, REQUIRED FOR THE ERECTION AND COMPLETION OF A COMFORT STATION FOR MEN AND WOMEN, LOCATED AT THE SOUTH END OF COOPER PARK, 7TH ST. AND 3D AVE.

The amount of security required is Seven Thousand Five Hundred Dollars ($7,500).

The time allowed to complete the work will be one hundred and twenty-five (125) consecutive working days.

Certified check or cash in the sum of Three Hundred and Seventy-five Dollars ($375) must accompany bid.

2. FOR ALL LABOR AND MATERIALS REQUIRED FOR THE PLUMBING AND GAS FITTING WORK IN THE COMFORT STATION FOR MEN AND WOMEN, LOCATED AT THE SOUTH END OF COOPER PARK, 7TH ST. AND 3D AVE.

The amount of security required is Two Thousand Dollars ($2,000).

The time allowed to complete the work will be one hundred and twenty-five (125) consecutive working days.

Certified check or cash in the sum of One Hundred Dollars ($100) must accompany bid.

3. FOR ALL LABOR AND MATERIALS REQUIRED FOR THE HEATING AND VENTILATING WORK IN THE COMFORT STATION FOR MEN AND WOMEN, LOCATED AT THE SOUTH END OF COOPER PARK, 7TH ST. AND 3D AVE.

The amount of security required is One Thousand Dollars ($1,000).

The time allowed to complete the work will be one hundred and twenty-five (125) consecutive working days.

Certified check or cash in the sum of Fifty Dollars ($50) must accompany bid.

Bids will be compared and the contracts 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, 64th st. and 5th ave., Borough of Manhattan, New York City.

CHARLES B. STOVER, President; THOMAS J. HIGGINS, MICHAEL J. KENNEDY, WALTER G. ELIOT, Commissioners of Parks.
n22,d5

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, 5TH AVE. AND 64TH ST., BOROUGH OF MANHATTAN, 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, DECEMBER 5, 1912,
Borough of Brooklyn.

FOR ALL LABOR AND MATERIALS REQUIRED FOR THE ERECTION AND COMPLETION OF THE SUPERSTRUCTURE OF ADDITIONS F AND G, OF THE BROOKLYN INSTITUTE OF ARTS AND SCIENCES, BOROUGH OF BROOKLYN, THE CITY OF NEW YORK (EXCLUSIVE OF INTERIOR FINISH AND PLANT), AND FOR ALTERATIONS TO SECTIONS A AND C OF THE EXISTING BUILDINGS.

The time allowed for the completion of this contract will be two hundred and fifty (250) days.

The amount of the security required is One Hundred and Seventy Thousand Dollars ($170,000).

Bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms and further information may be obtained at the office of McKim, Mead & White, Architects, 160 5th ave., Borough of Manhattan, The City of New York, where plans and specifications may be seen.

CHARLES B. STOVER, President; THOMAS J. HIGGINS, MICHAEL J. KENNEDY, WALTER G. ELIOT, Commissioners of Parks.
n22,d5

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, 5TH AVE. AND 64TH ST., BOROUGH OF MANHATTAN, 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, DECEMBER 5, 1912,
Borough of Manhattan,

1. FOR ALL LABOR AND MATERIALS, EXCEPT PLUMBING, GAS FITTING, HEATING AND VENTILATING, REQUIRED FOR ALTERATION AND ADDITION TO THE PLAYGROUND HOUSE AND COMFORT STATION NEAR THE BALL GROUND IN CENTRAL PARK.

The amount of security required is Four Thousand Dollars ($4,000).

The time allowed to complete the work will be one hundred (100) consecutive working days, and the damages to be paid by certified check or cash in the sum of Two Hundred Dollars ($200) must accompan bid.

2. FOR ALL LABOR AND MATERIALS REQUIRED FOR THE PLUMBING AND GAS FITTING WORK FOR THE ALTERATION AND ADDITION TO THE PLAYGROUND HOUSE AND COMFORT STATION NEAR THE BALL GROUND IN CENTRAL PARK.

The amount of security required is One Thousand Five Hundred Dollars ($1,500).

The time allowed to complete the work will be one hundred (100) consecutive working days.

Certified check or cash in the sum of Seventy-five Dollars ($75) must accompany bid.

3. FOR ALL LABOR AND MATERIALS REQUIRED FOR THE HEATING AND VENTILATING WORK FOR THE ALTERATION AND ADDITION TO THE PLAYGROUND HOUSE AND COMFORT STATION NEAR THE BALL GROUND IN CENTRAL PARK.

The amount of security required is Five Hundred Dollars ($500).

The time allowed to complete the work will be one hundred (100) consecutive working days.

Certified check or cash in the sum of Twenty-five Dollars ($25) must accompany bid.

Bids will be compared and the contracts 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, 64th st. and 5th ave., Borough of Manhattan, New York City.

CHARLES B. STOVER, President; THOMAS J. HIGGINS, MICHAEL J. KENNEDY, WALTER G. ELIOT, Commissioners of Parks.
n22,d5

☞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 E. 26TH ST., 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

THURSDAY, DECEMBER 5, 1912,

FOR FURNISHING AND DELIVERING BENCHES FOR WOOD WORKING AND CABINET MAKING, SHOEMAKERS' TOOLS, SEWING MACHINES AND HOSPITAL FURNITURE FOR INDUSTRIAL BUILDING AT RANDALL'S ISLAND.

The time for the performance of the contract is during the year 1913.

The amount of security required is fifty (50) per cent. of the amount of the bid or estimate.

The bidder will state the price per foot, or other designated unit, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total and awards made to the lowest bidder on each line or item, as stated in the specifications.

Bids must be submitted in duplicate, each in a separate envelope. No bid will be accepted unless this provision is complied with.

Blank forms and further information may be obtained at the office of the Purchasing Agent of the Department, foot of E. 26th st., Borough of Manhattan.

MICHAEL J. DRUMMOND, Commissioner.
Dated November 22, 1912. n22,d5

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF PUBLIC CHARITIES, FOOT OF E. 26TH ST., 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

WEDNESDAY, DECEMBER 4, 1912,

1. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR THE ERECTION AND COMPLETION OF PSYCHOPATHIC WARD, OBSERVATION BUILDING, KINGS COUNTY HOSPITAL, BOROUGH OF BROOKLYN.

2. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR THE COMPLETION OF THE PLUMBING AND GAS FITTING WORK OF PSYCHOPATHIC WARD, OBSERVATION BUILDING, KINGS COUNTY HOSPITAL, BOROUGH OF BROOKLYN.

3. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR THE COMPLETION OF THE HEATING AND VACUUM CLEANING WORK OF PSYCHOPATHIC WARD, OBSERVATION BUILDING, KINGS COUNTY HOSPITAL, BOROUGH OF BROOKLYN.

The time allowed for doing and completing the work will be one hundred and seventy-five (175) consecutive working days on each contract.

The security required will be Thirty-five Thousand Dollars ($35,000) on Contract No. 1; Three Thousand Dollars ($3,000) on Contract No. 2, and Three Thousand Dollars ($3,000) on Contract No. 3.

A deposit of five per cent. (5%) of the amount of security required on each contract, in cash or certified check, must accompany each bid.

Bids will be compared and the contract separately awarded to the lowest bidder on Propositions 1, 2 and 3.

Blank forms and further information may be obtained at the office of Frank J. Helmle, Architect, 190 Montague st., Borough of Brooklyn, The City of New York, where plans and specifications may be seen.

MICHAEL J. DRUMMOND, Commissioner.
Dated November 20, 1912. n21,d4

☞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, 3D FLOOR OF THE BOROUGH HALL, 5TH ST. AND JACKSON AVE., 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

FRIDAY, DECEMBER 6, 1912,

1. FOR FURNISHING AND DELIVERING ONE THOUSAND (1,000) BEST MAINE GRANITE MONUMENTS.

Delivery will be required to be made at such times and in such quantities throughout the Borough of Queens as may be directed by the Engineer in Charge of the Topographical Bureau.

The time allowed for doing and delivering the above work will be sixty (60) working days.

The amount of security required will be One Thousand Dollars ($1,000).

2. FOR FURNISHING AND DELIVERING SUPPLIES AS FOLLOWS:

84 10-yard rolls blueprint cloth, 30 inches wide.
180 10-yard rolls blueprint cloth, 36 inches wide.
84 10-yard rolls blueprint cloth, 42 inches wide.
72 10-yard rolls blueprint cloth, 54 inches wide.
48 10-yard rolls blueprint paper, 30 inches wide.
48 10-yard rolls blueprint paper, 36 inches wide.
36 10-yard rolls blueprint paper, 42 inches wide.
36 10-yard rolls blueprint paper, 54 inches wide.
6 10-yard rolls negative paper, 36 inches wide.
2 10-yard rolls negative paper, 54 inches wide.
5,000 square feet blackprints on cloth.
500 square feet blackprints on paper.
500 square feet sepia negative.
600 square feet in-ko-graf prints on unprepared blueprint cloth.

Delivery of these supplies to be made on the fifth floor of the Municipal Building, Long Island City, at such times and in such quantities as directed by the Engineer in Charge of the Topographical Bureau.

The time allowed for the furnishing and delivery of the above will be until June 30, 1913.

The amount of security will be Six Hundred Dollars ($600).

3. FOR FURNISHING AND DELIVERING SUPPLIES AS FOLLOWS:

300 photo lithograph copies, each of 11 final map sections, scale 200 feet to 1 inch.
300 re photo lithograph copies, each of 8 final map sections, scale 200 feet to 1 inch.
500 photo lithograph copies of Rockaway Beach tentative map; size, 47 inches by 163 inches; scale, 800 feet to 1 inch.
300 photo lithograph copies of Rockaway Beach tentative map; size, 47 inches by 163 inches; scale, 400 feet to 1 inch.
500 photo lithograph copies of Far Rockaway tentative maps; size, 50 inches by 83 inches; scale, 800 feet to 1 inch.
300 photo lithograph copies of Far Rockaway tentative maps; size, 50 inches by 83 inches; scale, 400 feet to 1 inch.
500 photo lithograph copies of College Point, Whitestone tentative map; size, 92 inches by 123 inches; scale, 800 feet to 1 inch.

DEPARTMENT OF PUBLIC CHARITIES, FOOT OF E. 26TH ST., 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

THURSDAY, DECEMBER 5, 1912,

FOR FURNISHING AND DELIVERING MILK, CREAM AND CEMENT.

The time for the performance of the contract is during the year 1912.

The amount of security required is fifty (50) per cent. of the amount of the bid or estimate.

The bidder will state the price per quart, or other designated unit, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total and awards made to the lowest bidder on each line or item, as stated in the specifications.

Bids must be submitted in duplicate, each in a separate envelope. No bid will be accepted unless this provision is complied with.

Blank forms and further information may be obtained at the office of the Department, foot of E. 26th st., Borough of Manhattan.

MICHAEL J. DRUMMOND, Commissioner.
Dated November 22, 1912. n22,d5

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

300 photo lithograph copies of College Point Whitestone tentative map; size, 92 inches by 123 inches; scale 400 feet to 1 inch.

500 photo lithograph copies of Hollis tentative map; size, 100 inches by 120 inches; scale, 800 feet to 1 inch.

300 photo lithograph copies of Hollis tentative map; size, 100 inches by 120 inches; scale, 400 feet to 1 inch.

Coloring on final sheets.

Delivery of these supplies to be made on the fifth floor of the Municipal Building, Long Island City, at such times and in such quantities as directed by the Engineer in Charge of the Topographical Bureau.

The time allowed for the furnishing and delivery of the above will be until June 30, 1913.

The amount of security will be Five Hundred Dollars ($500).

4. FOR FURNISHING AND DELIVERING THREE HUNDRED (300) CAST IRON MONUMENT COVERS.

The time for the delivery of these covers will be sixty (60) working days.

The amount of security required will be Two Hundred Dollars ($200).

Bids will be compared and awards made to the lowest bidder.

Delivery will be required to be made in the store room in the basement of the Queens County Court House, Court square, Long Island City.

The bids will be compared and awards made to the lowest bidder.

Bidders are requested to make their bids or estimates upon the blank forms prepared by the Department, which may be obtained at the office of the President, Borough Hall, Jackson ave. and 5th st., Long Island City.

Dated Long Island City, November 23, 1912.

MAURICE E. CONNOLLY, President.

n23,d6

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF DOCKS AND FERRIES.

DEPARTMENT OF DOCKS AND FERRIES, PIER "A," FOOT OF BATTERY PLACE, NORTH RIVER, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Docks at Pier "A," foot of Battery place, in The City of New York, until 12 o'clock noon on

THURSDAY, DECEMBER 5, 1912,

1. FOR INSURING THE FERRYBOAT "STAPLETON" TO BE EMPLOYED ON THE MUNICIPAL FERRIES BETWEEN THE BOROUGH OF MANHATTAN AND THE BOROUGH OF BROOKLYN AND THE BOROUGH OF RICHMOND, FOR A PERIOD OF TWELVE CALENDAR MONTHS, BEGINNING AT NOON ON DECEMBER 7, 1912, AND TO TERMINATE AT NOON ON DECEMBER 7, 1913.

2. FOR INSURING THE FERRYBOAT "CASTLETON," TO BE EMPLOYED ON THE SAME SERVICE AS ABOVE, FOR A PERIOD OF TWELVE CALENDAR MONTHS, BEGINNING AT NOON ON DECEMBER 7, 1912, AND TO TERMINATE AT NOON ON DECEMBER 7, 1913.

The said vessels, title, apparel, stores, supplies, furniture, engines, boilers, machinery and appurtenances shall be insured at the following valuation:

For the ferryboat "Stapleton," $125,000; for the ferryboat "Castleton," $125,000.

In no case shall the Department be deemed a co-insurer.

The boats to be confined to the use and navigation within the bay and harbor of New York and the Hudson and East Rivers, with the privilege to lay up and make additions, alterations and repairs while running or while laid up, or to go into dry dock. Any deviation beyond the limits named shall not void the policy, but no liability shall exist during such deviation; and upon the return of said vessels within the limits named above, no disaster having occurred, the policy shall be and remain in full force and effect unless a disaster occurs while deviating.

The policy shall provide for the full indemnification of all salvage expenses and loss, damage, detriment or hurt to said vessels, for which the insurers are liable against the perils of the harbor, bay or rivers as above named, lightning and fires that shall occur to the hurt, detriment and damage of said vessels or either of them, or any part thereof, and for all damage which may be done by the vessels insured to any other vessel or property.

As the vessels to be insured are common carriers, the policy shall not contain any limitation as to the nature or kind of cargo or other material which shall be carried on the boats.

No claim shall be made by the Department for any damage to the vessels insured unless it exceeds $500.

Losses shall be payable in thirty days after proof of loss or damage, and of the amount thereof, and proof of the interest of the insured shall have been made and presented at the office of the insurer or its representative in The City of New York.

No bid will be received for insurance by or in behalf of any company not duly authorized by the Insurance Department to transact business in the State of New York.

Each bid must be accompanied by a copy of the policy upon which the bid is based.

The person or persons making a bid or estimate shall furnish the same in a sealed envelope indorsed as follows:

"Bid for insuring ferryboats employed on the Municipal Ferries."

Bids will be received by the Commissioner of Docks at Pier "A," foot of Battery place, until 12 o'clock noon on Thursday, December 5, 1912, at which time and place the estimates received will be publicly opened by the Commissioner of Docks and read, and the award of the contract made, according to the law, as soon thereafter as practicable.

No bid or estimate will be considered unless, as a condition precedent to the reception or consideration of any proposal, it be accompanied by a certified check upon one of the state or national banks of The City of New York, drawn to the order of the Commissioner of Docks, or money to the amount of one thousand dollars.

The certified check or money should not be inclosed in the envelope containing the bid or estimate, but should be either inclosed in a separate envelope, addressed to the Commissioner of Docks, or submitted personally upon the presentation of the bid or estimate.

The bidders shall state a rate per cent. at which they will insure or contract for insurance for the ferryboats, as specified above, in accordance with the terms of this advertisement, and also in accordance with the form of policy submitted, which shall be considered in connection with and form part of the bid.

Bidders will write out the rate per cent. of their estimates, in addition to inserting the same in figures.

The Commissioner reserves the right to reject all bids or estimates if he deems it for the interest of the City so to do.

CALVIN TOMKINS, Commissioner of Docks.

Dated The City of New York, November 21, 1912. n22,d5

BOARD OF ESTIMATE AND APPORTIONMENT.

Public Improvement Matters.

Establishing Roadway and Sidewalk Widths for Central Park West, Between Columbus Circle and Cathedral Parkway, Borough of Manhattan.

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment will hold a public hearing in Room 18 (Aldermanic Chamber), City Hall, Borough of Manhattan, City of New York, on Thursday, December 5, 1912, at 10.30 o'clock a. m., at which all persons interested will be afforded an opportunity to be heard upon the following resolution presented by the President of the Borough of Manhattan at the meeting of the Board on November 21, 1912, viz.:

Resolved, by the Board of Estimate and Apportionment of The City of New York, That the widths of the roadway and sidewalks of Central Park West, Borough of Manhattan, between Columbus circle and Cathedral parkway, be and they are hereby established as follows:

The width of said roadway shall be 55 feet; the width of the westerly sidewalk shall not be less than 25 feet; the width of the easterly sidewalk shall not be less than 20 feet.

—and be it further

Resolved, That the President of the Borough of Manhattan be and he is hereby authorized to construct said roadway to the said width of 55 feet, and the said westerly sidewalk to the said width of 25 feet, and the said easterly sidewalk to said width of 20 feet in accordance with the foregoing resolution.

Dated November 25, 1912.

JOSEPH HAAG, Secretary, 277 Broadway; Telephone, 2280 Worth. n25,d5

Franchise Matters.

PUBLIC NOTICE IS HEREBY GIVEN THAT at a meeting of the Board of Estimate and Apportionment, held October 24, 1912, the following petition was received:

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

The Union Railway Company of New York City, a street surface railroad corporation duly organized and existing under and by virtue of the Laws of the State of New York, owning and operating a street surface railroad in various streets, avenues and highways in the Boroughs of Manhattan and The Bronx, in The City of New York, hereby petitions The City of New York for a franchise to construct, maintain and operate an extension of its existing railroad in the Borough of The Bronx, with a double track, in, upon, along and over the following described route:

Beginning at and connecting with the existing tracks of the Company in Morris ave. at or near its intersection with 161st st.; thence northerly upon and along Morris ave. to its intersection with 167th st., there connecting with the tracks of the Company heretofore laid in said 167th st., and to cross such other streets and avenues, named and unnamed, as may be encountered in said route.

It is proposed to operate the said extension by an overhead current of electricity similar to that employed by the Company on its existing lines of railroad.

Dated, New York, October 14, 1912.

UNION RAILWAY COMPANY OF NEW YORK CITY,

By EDWARD A. MAHER, Vice-President.

[CORPORATE SEAL.]

Attest: FREDERICK J. FULLER, Secretary.

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

Edward A. Maher, being duly sworn, deposes and says, that he is the Vice-President of the Union Railway Company of New York City, petitioner named in the foregoing petition; that he has read the foregoing petition and knows the contents thereof; that the same is true of his own knowledge except as to the matters therein stated to be alleged upon information and belief, and as to those matters he believes it to be true.

EDWARD A. MAHER.

Sworn to before me this 14th day of October, 1912.

JAMES S. WILLIAMS, Notary Public, New York County (107).

—and the following resolutions were thereupon adopted:

Whereas, The foregoing petition from the Union Railway Company of New York City, dated October 14, 1912, was presented to the Board of Estimate and Apportionment at a meeting held October 24, 1912.

Resolved, That, in pursuance of law this Board sets Thursday, the 5th day of December, 1912, at 10.30 o'clock in the forenoon and Room 16 in the City Hall, Borough of Manhattan, as the time and place when and where such petition shall be first considered, and a public hearing be had thereon, at which citizens shall be entitled to appear and be heard; and be it further

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

"The Sun" and "The New York Press" designated.

JOSEPH HAAG, Secretary.

New York, October 24, 1912. n22,d5

PUBLIC NOTICE IS HEREBY GIVEN THAT at the meeting of the Board of Estimate and Apportionment held this day the following resolutions were adopted:

Whereas, The Union Railway Company of New York City has under date of May 28, 1908, made application to this Board for the grant of the right, privilege and franchise to construct, maintain and operate a double track street surface railway as an extension to its existing system upon and along West 230th street, from Bailey avenue to Broadway, Borough of The Bronx; and

Whereas, Section 172 of the Railroad Law and sections 72, 73 and 74 of the Greater New York Charter, as amended by chapters 629 and 630 of the Laws of 1905, provide for the manner and procedure of making such grants; and

Whereas, In pursuance of such laws, this Board adopted a resolution on June 5, 1908, fixing the date for public hearing thereon as June 26, 1908, at which citizens were entitled to appear and be heard, and publication was had for at least fourteen (14) days in "The New York Times" and "New York Tribune," newspapers designated by the Mayor, and in the CITY RECORD for ten (10) days immediately prior to the date of hearing, and the public hearing was duly held on such day; and

Whereas, This Board has made inquiry as to the money value of the franchise or right applied for, and proposed to be granted to the Union Railway Company of New York City, and the adequacy of the compensation to be paid therefor; now therefore it is

Resolved, That the following form of the resolution for the grant of the franchise or right applied for by the Union Railway Company of New York City, containing the form of proposed contract for the grant of such franchise or right, be hereby introduced and entered in the minutes of this Board, as follows, to wit:

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

PROPOSED FORM OF CONTRACT.

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

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

Section 1. The City hereby grants to the Company, subject to the conditions and provisions hereinafter set forth, the right and privilege to construct, maintain and operate a double-track extension to its present street surface railway, with the necessary wires and equipment, for the purpose of conveying passengers only in the Borough of The Bronx, in The City of New York, upon the following route, to wit:

Beginning at and connecting with the existing tracks of the Company in Bailey avenue at or near West 230th street; thence in and upon Bailey avenue to West 230th street; thence in and upon West 230th street to Broadway, and there connecting with the existing tracks of the Company in Broadway. And to cross such other streets and avenues, named and unnamed, as may be encountered in said route.

The said route with turnouts, switches and crossovers hereby authorized, is shown upon a map entitled:

"Map showing proposed Extension of the Union Railway Company of New York City, in the Borough of The Bronx, City of New York, to Accompany Petition to the Board of Estimate and Apportionment, dated May 28, 1908."

—and signed by Edward A. Maher, President, and John F. Fairchild, Engineer; a copy of which is attached hereto, is to be deemed a part of this contract, is to be construed with the text thereof, and is to be substantially followed, provided that deviations therefrom and additional turnouts, switches and crossovers which are consistent with the foregoing description, and the other provisions of this contract may be permitted by resolution of the Board.

Section 2. The grant of this privilege is subject to the following conditions, which shall be complied with by the Company:

First—The consent in writing of the owners of half in value of the property bounded on said streets and avenues to the construction and operation of said railway shall be obtained by the Company within three (3) months from the signing of this contract by the Mayor, and a copy of such consents shall be filed with the Board within such time, or in the event that such consents cannot be obtained within such time, the Company shall, within said three (3) months, or within one (1) month thereafter, make application to the Appellate Division of the Supreme Court for the appointment of Commissioners in the manner provided by the Railroad Law to determine if said railway ought to be constructed; otherwise this grant shall cease and determine.

Second—The said right to construct, maintain and operate said railway shall be held and enjoyed by the Company from the date upon which this contract is signed by the Mayor until March 1, 1924, with the privilege of renewal of said contract for the further period of twenty-five (25) years, upon a fair revaluation of such right and privilege.

If the Company shall determine to exercise its privilege of renewal it shall make application to the Board, or any authority which shall be authorized by law to act for the City in place of the Board. Such application shall be made at any time not earlier than two (2) years and not later than one (1) year before the expiration of the original term of this contract. The determination of the revaluation shall be sufficient if agreed to in writing by the Company and the Board, but in no case shall the annual rate of compensation to the City be fixed at a less amount than the sum required to be paid during the last year prior to the termination of the original term of this contract.

If the Company and the Board shall not reach such agreement on or before the day one (1) year before the expiration of the original term of this contract, then the annual rate of compensation for such succeeding twenty-five (25) years shall be reasonable, and either the City (by the Board) or the Company shall be bound upon request of the other to enter into a written agreement with each other fixing the rate of such compensation at such amount as shall be reasonable, but in no case shall the annual rate so fixed be less than the sum required to be paid for the last year prior to the termination of the original term of this contract, and if the parties shall not forthwith agree upon what is reasonable, then the parties shall enter into a written agreement fixing such annual rate and at such amount as shall be determined by three disinterested freeholders selected in the following manner:

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

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

(a) The sum of five hundred dollars ($500) in cash within three (3) months after the date on which this contract is signed by the Mayor, and before anything is done in exercise of the privilege hereby granted.

(b) During the first term of five (5) years an annual sum, which shall in no case be less than one hundred and seventy-five dollars ($175), and which shall be equal to three (3) per cent. of its gross annual receipts if such percentage shall exceed the sum of one hundred and seventy-five dollars ($175).

During the second term of five (5) years an annual sum, which shall in no case be less than three hundred and twenty-five dollars ($325), and which shall be equal to five (5) per cent. of its gross annual receipts, if such percentage shall exceed the sum of three hundred and twenty-five dollars ($325).

During the remaining term expiring March 1, 1924, an annual sum, which shall in no case be less than three hundred and fifty dollars ($350), and which shall be equal to five (5) per cent. of its gross annual receipts, if such percentage shall exceed the sum of three hundred and fifty dollars ($350).

The gross annual receipts mentioned above shall be that portion of the gross receipts of the Company as shall bear the same proportion to its whole gross receipts as the length of the extension hereby authorized shall bear to the entire length of the railway of the Company in operation within the limits of the City.

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

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

Whenever the percentage required to be paid shall exceed the minimum amount as above, then such sum over and above such minimum shall be paid on or before November 1 in each year for the year ending September 30 next preceding.

The annual charges herein provided are intended to include the percentages of gross receipts now required to be paid by railway companies to the City pursuant to the Railroad Law as amended, and such charges as are required under chapter 340 of the Laws of 1892 to be paid by the Company for this extension if said act applies to or controls the Company in relation to the right and privilege hereby granted.

The City does not and shall not demand or require the payment by the Company of a percentage of gross receipts under the provisions of chapter 340 of the Laws of 1892 on the gross receipts earned on the extension constructed pursuant to this contract.

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

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

Fifth—Nothing in this contract shall be deemed to affect in any way the right of the City to grant to any other corporation or to any individual a similar right or privilege upon the same or other terms and conditions over the route hereinbefore described, and the Company shall not at any time oppose, but shall, upon request of the Board, consent to the use for street surface railway purposes of the tracks and appurtenances covered by this grant, or any portion thereof, by any such other corporation or individual which may receive a franchise therefor from the City.

Should the City at any time during the term of this contract grant to any other corporation or to any individual the right or privilege to operate a railway upon the tracks of the Company on the route herein described, or any portion thereof, then the City shall, within thirty (30) days thereafter, give notice to the Company that such right has been granted, and of the name of the corporation or individual to which such right has been granted.

At the expiration of ninety (90) days after the giving of such notice such individual or corporation shall have the right to begin the operation of cars upon the tracks of the Company upon the route, or any portion thereof, over which such corporation or individual may receive a right or privilege, and to use therefor the tracks, equipment, power and all other property of the Company which shall be necessary in the operation of the cars of such individual or corporation upon the tracks of the Company, and shall have the right to continue such operation until this contract, or the right to use such property under the terms of this contract granted said corporation or individual by the City, shall expire. Such corporation or individual shall pay to the Company for the right to use such tracks, equipment, power and other property above described, such sum or sums as may be agreed upon in writing by such corporation or individual, and the Company within said ninety (90) days, or in the event that such agreement cannot be reached within said ninety (90) days, such sum or sums as shall be determined in the manner hereinafter provided for.

If the Company and such corporation or individual cannot prior to the expiration of said ninety (90) days agree upon the compensation for the use of such tracks, then such compensation shall be fixed by three arbitrators selected in the following manner:

One fit and impartial person shall be chosen by the Company; one fit and impartial person shall be chosen by such corporation or individual, and the two so chosen shall choose a third fit and impartial person. The decision under oath of any two of said persons who shall be so selected shall be final and conclusive.

The compensation and expenses of the persons selected as arbitrators in the determination of such sum or sums shall be borne by the individ-

ual or corporation to which such right may be granted.

Within thirty (30) days after an agreement shall have been reached between said parties, or in case said agreement cannot be reached before the time specified herein, then within thirty (30) days after the determination of the arbitrators, as herein provided, should two of such arbitrators agree, the said parties shall file a duplicate copy of a written agreement with the Board which shall specify the sum or sums which shall have been agreed to by the said parties or determined by said arbitrators as the sum or sums which such corporation or individual shall pay to the Company for said privileges. If the Company fails to file the same with the Board within said thirty (30) days, then the right herein granted shall cease and determine.

If either party fails to appoint an arbitrator, as herein provided, or should the first two arbitrators fail to agree on the selection of a third arbitrator within thirty (30) days after the expiration of said ninety (90) days, or if no two of said arbitrators so selected agree upon the sum or sums to be paid by such individual or corporation within sixty (60) days after they shall have been so selected, then such sum or sums shall be fixed by the Supreme Court upon the application of either party.

Sixth—The rights and privileges hereby granted shall not be assigned, either in whole or in part, or leased or sublet in any manner, nor shall the title thereto, or right, interest or property therein, pass to or vest in any other person or corporation whatsoever, either by the act of the Company, or by operation of law, whether under the provisions of the statutes relating to the consolidation or merger of corporations or otherwise, without the consent of the City, acting by the Board, evidenced by an instrument under seal, anything herein contained to the contrary thereof in any wise notwithstanding, and the granting, giving or waiving of any one or more of such consents shall not render unnecessary any subsequent consent or consents.

Seventh—Upon the termination of this original contract, or if the same be renewed, then at the termination of the said renewal term, or upon the termination of the rights hereby granted for any cause or upon the dissolution of the Company before such termination, the tracks and equipments of the Company constructed pursuant to this contract within the streets and avenues shall become the property of the City without cost, and the same may be used or disposed of by the City for any purpose whatsoever, or the same may be leased to any company or individual.

If, however, at the termination of this contract as above, the Board shall so order by resolution, the Company shall, upon thirty (30) days' notice from the Board, remove any and all of its tracks and other equipment constructed pursuant to this contract and the said streets and avenues shall be restored to their original condition at the sole cost and expense of the Company.

Eighth—The Company shall commence construction of the railway herein authorized within three (3) months from the date upon which the consents of the property owners are filed with the Board, or from the date of the order of the Appellate Division of the Supreme Court, made pursuant to section 174 of the Railroad Law confirming the determination of the Commissioners appointed thereunder that such railway ought to be constructed, and shall complete the construction and place the same in full operation within six (6) months from the date of filing such consents or the date of such order, otherwise this right shall cease and determine, and all sums paid and the sum of five hundred dollars ($500) deposited with the Comptroller of the City, as hereinafter provided, shall thereupon be forfeited to the City, provided that the period for commencement and the period for completion and placing the railway in full operation may be extended by the Board, but the total extension of time for either of such periods shall not exceed in the aggregate six (6) months, and provided, further, that when the commencement or completion of said construction shall be prevented by legal proceedings, in any court or by works of public improvement, or from other causes not within the control of the Company, the time for the commencement or completion of such construction may be extended for the period of such prevention, but no delay shall be allowed for unless the court proceedings shall be diligently prosecuted by the Company, and provided further, that in no case shall such delay be deemed to begin until the Company shall have given written notice to the Board of any such court proceedings or other occasion of delay, and deliver to the Board copies of any injunction or other orders, and the papers upon which the same shall have been granted, and unless upon the request of the Board the Company shall, in writing, consent that the Board, either in its own name as a party, or in the name of the City as a party, may intervene in any such proceedings.

Ninth—Said railway shall be constructed and operated in the latest approved manner of street railway construction and operation, and it is hereby agreed that the Board may require the Company to improve or add to the railway equipment, including rolling stock and railway appurtenances, from time to time, as such additions and improvements are necessary in the opinion of the Board. Upon failure on the part of the Company to comply with the direction of the Board within a reasonable time, the rights hereby granted shall cease and determine.

Tenth—Said railway shall be constructed, maintained and operated subject to the supervision and control of all the authorities of the City who have jurisdiction in such matters, as provided by the Charter of the City.

No construction upon said railways shall be commenced until written permits have been obtained from the proper City officials.

In any permits so issued such officials may also impose such conditions, as a condition of the granting of the same, as are necessary for the purpose of protecting any structures, in the streets and avenues, over which such officials have jurisdiction, and the Company shall comply with such conditions.

The electrical equipment to be installed by the Company for the operation of the railway within the limits of the City, whether the same be upon streets and avenues or upon private property, shall be constructed and maintained under the supervision and control of the Commissioner of Water Supply, Gas and Electricity.

Eleventh—Said railway may be operated by overhead electric power substantially similar to the overhead electric system now in use by street surface railways in the Borough of The Bronx, or by any other motive power, except locomotive steam power or horse power, which may be approved by the Board and consented to by the abutting property owners, in accordance with the provisions of law, and by the Public Service Commission for the First District of the State of New York.

Provided, however, that the Board, upon giving to the Company one (1) year's notice, may require the Company to operate its railway upon the whole or upon any portion of its route herein authorized to be constructed by underground electric power substantially similar to the system now in use on the street surface railways in the Borough of Manhattan, or upon the whole or any portion of said route by any other practical motive power then in use which does not require the use of poles and overhead wires in the streets and avenues, and thereupon to discontinue the use of the overhead trolley system and to remove its poles, wires and other structures used by it for that purpose from the streets and avenues of the City upon said route.

Twelfth—Upon six (6) months' notice by the Board to the Company, all wires for the transmission of power, except trolley wires for the operation of the railway, upon all or any portion of the route hereby authorized, shall be placed in conduits beneath or alongside of the railway. The Company shall provide in such conduits two (2) ducts not less than three (3) inches in diameter for the exclusive use of the City. Such ducts shall be used only by the Company for the operation of its railway and by the City, as above.

Thirteenth—The rate of fare for any passenger upon said railway shall not exceed five (5) cents, and the Company shall not charge any passenger more than five (5) cents for one continuous ride from any point on its road, or on any road, line or branch operated by it or under its control to any other point thereof, or any connecting branch thereof, within the limits of the City.

The Company shall carry free upon the railway hereby authorized during the term of this contract all members of the Police and Fire Departments of the City, when such employees are in full uniform.

Fourteenth—No cars shall be operated upon the railway hereby authorized, other than passenger cars and cars necessary for the repair or maintenance of the railway, and no freight cars shall be operated upon the tracks of said railway.

Fifteenth—The Company shall attach to each car run over the said railway proper fenders and wheel guards, in conformity with such laws and ordinances as are now in force, or may hereafter, during the term of this contract, be enacted or adopted by the State or City authorities, or as may be required by resolution of the Board.

Sixteenth—All cars which are operated on said railway shall be heated during the cold weather, in conformity with such laws and ordinances as are now in force, or may hereafter, during the term of this contract, be enacted or adopted by the State or City authorities, or as may be required by resolution of the Board.

Seventeenth—All cars operated on said railway shall be well lighted by electricity, or by some lighting system equally efficient, or as may be required by resolution of the Board.

Eighteenth—Cars on the said railway shall run at intervals of not more than thirty (30) minutes both day and night, and as much oftener as reasonable convenience of the public may require, or as may be directed by the Board.

Nineteenth—The Company, so long as it shall continue to use any of the tracks upon the streets and avenues in which said railway shall be constructed, shall, if directed by the President of the Borough of The Bronx, cause to be watered at least three (3) times every twenty-four (24) hours when the temperature is above thirty-five (35) degrees Fahrenheit, the entire width of the streets and avenues, except when the width of such streets and avenues shall exceed sixty (60) feet between curblines, in which case the Company shall cause to be watered only sixty (60) feet in width of such roadway, and the Company shall provide for such purpose at least one tank car, the capacity of which shall be sufficient to water such streets and avenues in a satisfactory manner.

Twentieth—The Company shall at all times keep the streets and avenues upon which the said railway is constructed, between its tracks, the rails of its tracks and for a distance of two (2) feet beyond the rails on either side thereof, free and clear from ice and snow; provided, however, that the Company shall, at the option of the Commissioner of Street Cleaning, enter into an agreement for each winter season, or part thereof, to clean an equivalent amount of street surface from house line to house line.

Twenty-first—As long as said railway, or any portion thereof, remains in any street or avenue, the Company shall pave and keep in permanent repair that portion of the surface of the street or avenue in which the said railway is constructed, between its tracks, the rails of its tracks and for a distance of two (2) feet beyond the rails on either side thereof, under the supervision of the local authorities, whenever required by them to do so, and in such manner as they may prescribe.

In case of the neglect of the Company to make pavement or repairs after the expiration of twenty (20) days' notice to do so from the President of the Borough of The Bronx, said President may make the same at the expense of the Company. And the City shall have the right to change the material or character of the pavement of any street and avenue, and in that event the Company shall be bound to replace such pavement in the manner directed by the proper City officials, at its own expense, and the provisions as to repairs herein contained shall apply to such renewed or altered pavement.

Twenty-second—Any alteration to the sewerage or drainage systems or to any other subsurface or to any surface structures in the streets, required on account of the construction or operation of the railway, shall be made at the sole cost of the Company, and in such manner as the proper City officials may prescribe.

Twenty-third—It is agreed that the right here by granted to operate a street surface railway shall not be in preference or in hindrance to public work of the City, and should the said railway in any way interfere with the construction of public works in the streets and avenues, whether the same is done by the City directly or by a contractor for the City, the Company shall, at its own expense, protect or move the tracks and appurtenances in the manner directed by the City officials having jurisdiction over such public work.

Twenty-fourth—Should the grades or lines of the streets and avenues in which the railway is hereby authorized be changed at any time after the railway has been constructed and during the term of this contract, the Company shall, at its own expense, change its tracks and appurtenances to conform with such new grades and lines, and during the construction of any public improvement upon said streets and avenues the Company shall take care of and protect the tracks and appurtenances at its own expense, all to be done subject to the direction of the City official having jurisdiction over the construction of such change.

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

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

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

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

Twenty-seventh—In case of any violation or breach or failure to comply with any of the provisions herein contained or with any orders of the Board acting under the powers herein reserved, the franchise or consent herein granted may be forfeited by a suit brought by the Corporation Counsel on notice of ten (10) days to the Company, or at the option of the Board by resolution of said Board, which said resolution may contain a provision to the effect that the railway constructed and in use by virtue of this contract shall thereupon become the property of the City without proceedings at law or in equity. Provided, however, that such action by the Board shall not be taken until the Board shall give notice to the Company to appear before it on a certain day not less than ten (10) days after the date of such notice, to show cause why such resolution declaring the contract forfeited should not be adopted. In case the Company fails to appear, action may be taken by the Board forthwith.

Twenty-eighth—If the Company shall fail to give efficient public service at the rates herein fixed, or fail to maintain its structures and equipment as herein provided in good condition throughout the whole term of this contract, the Board may give notice to the Company specifying any default on the part of the Company, and requiring the Company to remedy the same within a reasonable time; and upon failure of the Company to remedy such default within a reasonable time, the Company shall, for each day thereafter during which the default or defect remains, pay to the City the sum of two hundred and fifty dollars ($250) as fixed or liquidated damages, or the Board, in case such structures or equipment which may affect the surface of the streets shall not be put in good condition within a reasonable time after notice by the Board as aforesaid, shall have the right to make all needed repairs at the expense of the Company, in which case the Company shall pay to the City the amount of the cost of such repairs, with legal interest thereon, all of which sums may be deducted from the fund hereinafter provided for.

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

Thirtieth—This grant is upon the express condition that the Company, within thirty (30) days after the signing of this contract by the Mayor, and before anything is done in exercise of the rights conferred hereby, shall deposit with the Comptroller of the City the sum of five hundred dollars ($500), either in money or securities, to be approved by him, which sum, together with any and all sums of money or any securities heretofore deposited with the Comptroller by the Company under and pursuant to franchises heretofore granted to it by the City for the faithful performance by the Company of the several franchises so granted, shall form a fund for the performance by the Company of all of the terms and conditions of this contract and compliance with all orders of the Board acting under the powers herein reserved, especially those which relate to the payment of the annual charges for the privilege hereby granted, the rendering of efficient public service at the rates herein fixed, the repairs of the street pavement, the removal of snow and ice and the quality of construction of the railway and the maintenance of the property in good condition throughout the whole term of this contract, and in case of default in the performance by the Company of such terms and conditions or compliance with such orders, or either or any of them, the City shall have the right to cause the work to be done and the materials to be furnished for the performance thereof after due notice, and shall collect the reasonable cost thereof from the said fund without legal proceedings; or after default in the payment of the annual charges, shall collect the same, with interest, from the said fund after ten (10) days' notice to the Company; or in case of failure to observe the said terms and conditions of this contract and orders of the Board hereunder, relating to the headway, heating and lighting of cars, fenders, wheelguards and watering of street pavements, the Company shall pay a penalty of fifty dollars ($50) per day for each day of violation and the further sum of ten dollars ($10) per day for each car that shall not be properly heated, lighted or supplied with fenders or wheelguards, in case of a violation of the provisions relating to those matters.

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

The Board, on complaint made, shall give notice to the Company, directing its President or other officer to appear before the Board on a certain day not less than ten (10) days after the date of such notice, to show cause why the Company should not be penalized in accordance with the foregoing provisions. If the Company fails to make an appearance, or, after a hearing, appears in the judgment of the Board to be in fault, said Board shall forthwith impose the prescribed penalty, or where the amount of the penalty is not prescribed herein, such amount as appears to the Board to be just, and without legal procedure direct the Comptroller to withdraw the amount of such penalty from the security fund deposited with him. In case of any drafts made upon the security fund the Company shall, upon ten (10) days' notice, pay to the City a sum sufficient to restore said security fund to the original amount, and in default thereof this contract shall be cancelled and annulled at the option of the Board, acting in behalf of the City. No action or proceeding or right under the provisions of this contract shall affect any other legal rights, remedies or causes of action belonging to the City.

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

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

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

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

Section 4. This grant is also upon the further and express condition that the provisions of Article 5 and the other provisions of the Railroad Law pertinent hereto shall be strictly complied with by the Company.

Section 5. The Company promises, covenants and agrees on its part and behalf to conform to and abide by and perform all the terms and conditions and requirements in this contract fixed and contained.

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

THE CITY OF NEW YORK,
(CORPORATE SEAL.) By.....Mayor.
Attest: .....City Clerk.

UNION RAILWAY COMPANY OF NEW YORK CITY,
(SEAL.) By.....President.
Attest: .....Secretary.

(Here add acknowledgments.)

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

Resolved, That these preambles and resolutions, including the said resolution for the grant of a franchise or right applied for by the Union Railway Company of New York City, and the said form of a proposed contract for the grant of such franchise or right containing said results of such inquiry, after the same shall be entered in the minutes of this Board, shall be published for at least twenty (20) days immediately prior to Thursday, December 5, 1912, in the CITY RECORD and at least twice during the ten (10) days immediately prior to Thursday, December 5, 1912, in two (2) daily newspapers to be designated by the Mayor therefor, and published in The City of New York, at the expense of the Union Railway Company of New York City, together with the following notice, to wit:

Notice is hereby given that the Board of Estimate and Apportionment, before authorizing any contract for the grant of the franchise or right applied for by the Union Railway Company of New York City, and fully set forth and described in the foregoing form of proposed contract for the grant of such franchise or right, and before adopting any resolution authorizing such contract, will, at a meeting of said Board, to be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on Thursday, December 5, 1912, at 10.30 o'clock a. m., hold a public hearing thereon, at which citizens shall be entitled to appear and be heard.

"The Sun" and "Morning Telegraph" designated.

Dated New York, October 24, 1912.

JOSEPH HAAG, Secretary.

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PUBLIC NOTICE IS HEREBY GIVEN THAT at the meeting of the Board of Estimate and Apportionment held this day the following resolutions were adopted:

Whereas, The Staten Island Railway Company has under date of August 5, 1912, made application to this Board for the grant of the right, privilege and franchise to construct, maintain and operate a second main line railroad track across and upon Huguenot avenue, Seguine avenue, Bay View avenue, Manee avenue, Woodvail avenue, Sharrot avenue, and Amboy road near Pleasant Plains Station and over and across Amboy road near Huguenot station, all in the Fifth Ward, Borough of Richmond; and

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

Whereas, In pursuance of such laws this Board adopted a resolution on September 19, 1912, fixing the date for public hearing thereon as October 24, 1912, at which citizens were entitled to appear and be heard, and publication was had for at least two (2) days in the "Sun" and the "New York Commercial," newspapers designated by the Mayor, and in the CITY RECORD for ten (10) days immediately prior to the date of hearing, and the public hearing was duly held on such day; and

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

Resolved, That the following form of the resolution for the grant of the franchise or right applied for by The Staten Island Railway Company, containing the form of proposed contract for the grant of such franchise or right, be hereby introduced and entered in the minutes of this Board, as follows, to wit:

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

PROPOSED FORM OF CONTRACT.

This contract, made this day of 1912, by and between The City of New York (hereinafter called the City), party of the first part, by the Mayor of said City, acting for and in the name of said City, under and in pursuance of the authority of the Board of Estimate and Apportionment of said City (hereinafter called the Board), and The Staten Island Railway Company (hereinafter called the Company), party of the second part, witnesseth:

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

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

(a) An additional or second standard gauge railroad track across and upon the following named streets and avenues in the Fifth Ward, Borough of Richmond:

1. Huguenot avenue near Huguenot station.
2. Seguine avenue near Princes Bay station.
3. Bay View avenue, approximately 1,250 feet west of Seguine avenue.
4. Manee avenue, approximately 350 feet west of Bay View avenue.
5. Woodvail avenue, approximately 1,000 feet west of Manee avenue.
6. Sharrot avenue, approximately 800 feet east of Amboy road.
7. Amboy road near Pleasant Plains station.

—within the lines of said streets and avenues as the same are now laid out or may hereafter be widened; said additional or second track to be constructed within the existing right of way of the Company and immediately to the south of the present track of the Company crossing the said streets and avenues and either at the same grade as the surface of said streets or above or below the grade thereof as shall be determined by the Public Service Commission for the First District of the State of New York, pursuant to law.

(b) An additional or second standard gauge railroad track over and across Amboy road approximately 1,100 feet west of Huguenot avenue in the Fifth Ward, Borough of Richmond, within the lines of said Amboy road as the same is now laid out or may hereafter be widened; said track to be constructed within the existing right of way of the Company and immediately to the south of the present track of the Company crossing over and above said Amboy road;

—all as shown upon a map entitled:

"Map showing proposed standard gauge railroad track across Huguenot Ave., Amboy Road, near Huguenot, Sequine Ave., Bay View Ave., Manee Ave., Woodvale Ave., Sharrot Ave., & Amboy Road, at Pleasant Plains Station in The Fifth Ward, Borough of Richmond, City of New York To Accompany Petition of The Staten Island Railway Co. To The Board of Estimate and Apportionment City of New York. Dated August 2, 1912."

—and signed by C. C. F. Bent, Vice-President, and W. B. Redgrave, Engineer Maintenance of Way, a copy of which is attached hereto, and made a part hereof.

Section 2. The grant of this privilege is subject to the following conditions, which shall be complied with by the Company:

First—The said right to construct, maintain and operate said railroad tracks shall be held and enjoyed by the Company from the date on which this contract is signed by the Mayor to and until October 28, 1934, with the privilege of renewal of said contract for the further period of twenty-five (25) years, upon a fair revaluation of such right and privilege.

If the Company shall determine to exercise its privilege of renewal it shall make application to the Board, or any authority which shall be authorized by law to act for the City in place of the Board. Such application shall be made at any time not earlier than two (2) years and not later than one (1) year before the expiration of the original term of this contract. The determination of the revaluation shall be sufficient if agreed to in writing by the Company and the Board, but in no case shall the annual rate of compensation to the City be fixed at a less amount than the sum required to be paid during the last year prior to the termination of the original term of this contract.

If the Company and the Board shall not reach such agreement on or before the day one (1) year before the expiration of the original term of this contract, then the annual rate of compensation for such succeeding twenty-five (25) years shall be reasonable, and either the City (by the Board) or the Company shall be bound upon request of the other to enter into a written agreement with each other fixing the rate of such compensation at such amount as shall be reasonable, but in no case shall the annual rate so fixed be less than the sum required to be paid for the last year prior to the termination of the original term of this contract, and if the parties shall not forthwith agree upon what is reasonable, then the parties shall enter into a written agreement fixing such annual rate at such amount as shall be determined by three disinterested freeholders seleeted in the following manner:

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

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

(a) The sum of five hundred dollars ($500) in cash within three (3) months after the date on which this contract is signed by the Mayor and before anything is done in exercise of the privilege hereby granted.

(b) From the date on which this contract is signed by the Mayor until October 28, 1934, the annual sum of eight hundred dollars ($800), being the annual sum of one hundred dollars ($100) for each crossing herein authorized.

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

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

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

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

Fourth—The rights and privileges hereby granted shall not be assigned, either in whole or in part, or leased or sublet in any manner, nor shall the title thereto, or right, interest or property therein, pass to or vest in any other person or corporation whatsoever, either by the act of the Company, or by operation of law, whether under the provisions of the statutes relating to the consolidation or merger of corporations or otherwise, without the consent of the City, acting by the Board, evidenced by an instrument under seal, anything herein contained to the contrary thereof in anywise notwithstanding, and the granting, giving or waiving of any one or more of such consents shall not render unnecessary any subsequent consent or consents.

Fifth—Upon the termination of this original contract, or if the same be renewed, then at the termination of the said renewal term, or upon the termination of the rights hereby granted for any cause, or upon the dissolution of the Company before such termination, the tracks and equipment of the Company constructed pursuant to this contract within the streets shall become the property of the City without cost, and the same may be used or disposed of by the City for any purpose whatsoever, or the same may be leased to the Company or any other company or individual.

If, however, at the termination of this contract as above, the Board shall so order by resolution, the Company shall, upon thirty (30) days' notice from the Board, remove any and all of its tracks and other equipment constructed pursuant to this contract and the said streets shall be restored to their original condition at the sole cost and expense of the Company.

Sixth—The Company shall commence and complete the construction of the tracks and appurtenances herein authorized within three (3) years from the date upon which this contract is signed by the Mayor, otherwise the rights herein granted shall cease and determine. Provided that the period for commencement and the period for completion of construction may be extended by the Board, but the total extension of time for either of such periods shall not exceed in the aggregate one (1) year.

Seventh—The Company shall pay the entire cost of the construction and maintenance of the tracks herein authorized to be constructed, and in addition shall pay the following:

(a) The cost of the protection of all surface and subsurface structures which shall be in any way disturbed by the construction of such tracks.

(b) All changes in sewer or other subsurface structures made necessary by the construction of the said tracks, including the laying or relaying of pipes, conduits, sewers or other structures.

(c) The replacing or restoring the pavement in said streets which may be disturbed during the construction of the tracks.

(d) The inspection of all work during the construction or removal of the tracks, as herein provided, which may be required by the President of the Borough of Richmond and the Commissioner of Water Supply, Gas and Electricity.

Eighth—Before the construction shall be begun, the Company shall obtain permits to do the work from the President of the Borough of Richmond and from the Commissioner of Water Supply, Gas and Electricity. The Company shall perform all the duties which may be imposed upon it by these officials, as conditions of such permits, provided such conditions are not inconsistent with the provisions of this consent. The Company shall submit to these officials working plans, which shall include and show in detail the method of construction of said railroad tracks, and the mode of protection or changes in all subsurface structures required by the construction of such tracks.

Ninth—The said railroad crossings shall, for their entire length between the lines of the streets where they are laid on the surface, be paved between the rails and for a width of two (2) feet outside thereof with asphalt blocks or vitrified brick, laid upon a concrete foundation, or such other material as may be prescribed by the President of the Borough of Richmond, and in a manner acceptable to him. The said crossings shall be constructed, maintained and operated at the expense of the Company, subject to the supervision, control and inspection of the proper authorities of The City of New York who have jurisdiction in such matters under the Charter of The City of New York.

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

Eleventh—Free and uninterrupted access to and passage over the streets shall be maintained at all times, both during construction and thereafter, unless otherwise directed by the President of the Borough of Richmond, and no cars shall be allowed to stand upon said railroad tracks within the limits of said streets.

Twelfth—This consent is granted on the further and express condition that all laws or ordinances now in force or which may hereafter be adopted, shall be strictly complied with.

Thirteenth—Should the Company be allowed to operate at the same grade as the streets and avenues it shall at all times keep the streets upon which the rails authorized by this contract are laid, between the said rails and for a distance of two (2) feet beyond the said rails, on either side thereof, free and clear from ice and snow.

Fourteenth—The Company shall, upon being ordered by the Board so to do, remove the tracks hereby authorized to be constructed on and across the said streets and avenues from the surface of said streets, and construct the same over or under the said streets, as directed by the Board, and in such manner as the Board may prescribe, under the supervision of the local authorities of the Borough, at its own expense. And it further agrees, that if at any time during the continuance of this contract or any renewal thereof, proceedings shall be taken under the Railroad Law or any law of the State, looking to the removal of the tracks laid by it on the surface of any street, under authority of this contract, then and in that event the Company shall remove the tracks herein authorized and construct the same across said streets, either over or under the same as directed, at its own cost and expense. Nothing contained herein shall be deemed to affect the rights or liabilities of the Company as to the tracks already laid by it.

Fifteenth—Should the Company be allowed to operate at the same grade as the streets and avenues, it shall station flagmen at such points as shall be necessary to exclude pedestrians and vehicles from the tracks hereby authorized at all times when cars or trains shall be operated thereon. Should gates be erected, maintained and operated across any of the streets or avenues for the purpose of excluding pedestrians or vehicles from the tracks hereby authorized, the Company shall locate and erect the posts for such gates at such points as may be directed by the President of the Borough of Richmond.

Sixteenth—In case of any violation or breach or failure to comply with any of the provisions herein contained, or with any orders of the Board acting under the powers herein reserved, the franchise or consent herein granted may be forfeited by a suit brought by the Corporation Counsel, on notice of ten (10) days to the Company, or at the option of the Board by resolution of said Board, which said resolution may contain a provision to the effect that the railroad tracks and other structures constructed and in use by virtue of this contract shall thereupon become the property of the City without proceedings at law or in equity. Provided, however, that such action by the Board shall not be taken until the Board shall give notice to the Company to appear before it on a certain day not less than ten (10) days after the date of such notice, to show cause why such resolution declaring the contract forfeited should not be adopted. In case the Company fails to appear, action may be taken by the Board forthwith.

Seventeenth—This grant is upon the express condition that the Company, within thirty (30) days after the signing of this contract by the Mayor, and before anything is done in exercise of the rights conferred hereby, shall deposit with the Comptroller of the City the sum of one thousand dollars ($1,000), either in money or securities to be approved by him, which fund shall be security for the performance by the Company of all the terms and conditions of this contract and compliance with all orders of the Board acting under the powers herein reserved, especially those which relate to the payment of the annual charges for the privilege hereby granted, the repairs of the street pavement, and the removal of the tracks at its own expense as herein provided, and in case of default in the performance by the Company of such terms and conditions or compliance with such orders of either or any of them, the City shall have the right to cause the work to be done and the materials to be furnished for the performance thereof after due notice, and shall collect the reasonable cost thereof from the said fund without legal proceedings; or after default in the payment of the annual charges, shall collect the same, with interest, from the said fund after ten (10) days' notice to the Company; or in case of failure to observe the other terms and conditions of this contract and orders of the Board acting hereunder relating to the obstruction of traffic and the maintenance of flagmen, the Company shall pay a penalty of ten dollars ($10) per day for each day of violation, all of which sums may be deducted from said fund.

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

The Board, on complaint made, shall give notice to the Company, directing its President, or other officer, to appear before the Board on a certain day not less than ten (10) days after the date of such notice, to show cause why the Company should not be penalized in accordance with the foregoing provisions. If the Company fails to make an appearance, or, after a hearing, appears in the judgment of the Board to be in fault, said Board shall forthwith impose the prescribed penalty or where the amount of the penalty is not prescribed herein, such amount as appears to the Board to be just and without legal procedure direct the Comptroller to withdraw the amount of such penalty from the security fund deposited with him. In case of any drafts made upon the security fund the Company shall, upon ten (10) days' notice, pay to the City a sum sufficient to restore said security fund to the original amount of one thousand dollars ($1,000), and in default thereof this contract shall be cancelled and annulled at the option of the Board, acting in behalf of the City. No action or proceeding or right under the provisions of this contract shall affect any other legal rights, remedies or causes of action belonging to the City.

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

Nineteenth—The words "streets or avenues" and "streets and avenues," wherever used herein, shall be deemed to mean such streets, avenues, highways, driveways, concourses, boulevards or public places across and over which the Company is hereby granted the right to construct its tracks.

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

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

Section 4. Nothing in this contract contained shall be deemed to limit in any way the police power now vested or hereafter to be delegated or granted to the City by the State of New York.

Section 5. The Company promises, covenants and agrees to conform to and abide by and perform all the terms, conditions and requirements in this contract fixed and contained.

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

THE CITY OF NEW YORK,
(SEAL.) By.....Mayor.
Attest: .....City Clerk.

THE STATEN ISLAND RAILWAY COMPANY,
(SEAL.) By.....Vice-President.
Attest: .....Secretary.

(Here add acknowledgments.)

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

Resolved, That these preambles and resolutions, including the said resolution for the grant of a franchise or right applied for by The Staten Island Railway Company, and the said form of a proposed contract for the grant of such franchise or right, containing said results of such inquiry, after the same shall be entered in the minutes of this Board, shall be published for at least twenty (20) days immediately prior to Thursday, December 5, 1912, in the CITY RECORD, and at least twice during the ten (10) days immediately prior to Thursday, December 5, 1912, in two (2) daily newspapers to be designated by the Mayor therefor and published in The City of New York at the expense of The Staten Island Railway Company, together with the following notice, to wit:

Notice is hereby given that the Board of Estimate and Apportionment, before authorizing any contract for the grant of the franchise or right applied for by The Staten Island Railway Company, and fully set forth and described in the foregoing form of proposed contract for the grant of such franchise or right, and before adopting any resolution authorizing any such contract, will, at a meeting of said Board, to be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on Thursday, December 5, 1912, at 10.30 o'clock a. m., hold a public hearing thereon, at which citizens shall be entitled to appear and be heard.

"The Sun" and "New York Commercial" designated.

Dated New York, October 24, 1912.

JOSEPH HAAG, Secretary.
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PUBLIC NOTICE IS HEREBY GIVEN THAT at the meeting of the Board of Estimate and Apportionment held this day the following resolutions were adopted:

Whereas, The New York and Queens County Railway Company has under date of January 15, 1910, made application to this Board for the grant of the right, privilege and franchise to construct, maintain and operate a second or additional track, as follows:

(a) Beginning at and connecting with the existing double track in Lawrence Street, in the former Village of Flushing, about 400 feet north of Broadway; thence upon and along Lawrence Street and the embankment adjoining the Causeway to and connecting with the existing double track of the Company in 13th Street, in the former Village of College Point.

(b) From a point in Jamaica Avenue in the former Village of Flushing at the terminus of the existing double track of the Company, upon and along Jamaica Avenue and Sanford Avenue to Bowne Street.

(c) From a point in Lawrence Street about 400 feet north of Broadway, upon and along Lawrence Street, Broadway, Main Street and Jamaica Avenue to Madison Avenue

—all in the Borough of Queens; and

Whereas, Section 172 of the Railroad Law and Sections 72, 73 and 74 of the Greater New York Charter, as amended by Chapters 629 and 630 of the Laws of 1905, provide for the manner and procedure of making such grants; and

Whereas, In pursuance of such laws, this Board adopted a resolution on February 18, 1910, fixing the date for a public hearing thereon as March 18, 1910, at which citizens were entitled to appear and be heard, and publication was had for at least fourteen (14) days in the "Evening Post" and "Long Island City Daily Star," newspapers designated by the Mayor, and in the CITY RECORD for ten (10) days immediately prior to the date of hearing, and the public hearing was duly held on such date; and

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

Resolved, That the following form of the resolution for the grant of the franchise or right applied for by the New York and Queens County Railway Company, containing the form of proposed contract for the grant of such franchise or right, be hereby introduced and entered in the minutes of this Board, as follows, to wit:

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

PROPOSED FORM OF CONTRACT

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

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

Section 1. The City hereby grants to the Company, subject to the conditions and provisions hereinafter set forth, the right and privilege to construct, maintain and operate a single track street surface railway extension as a second or additional track to that already operated by the Company, with the necessary wires and equipment, for the purpose of conveying persons and property in the Borough of Queens, in The City of New York, upon the following route, to wit:

Beginning and connecting with the existing double track of the Company on 13th street at or near 8th avenue, in the former Village of College Point; thence in and upon 13th street to College Point causeway; thence southeasterly upon College Point causeway to Lawrence street in the former Village of Flushing; thence southeasterly in and upon Lawrence street to Broadway; thence easterly in and upon Broadway to Main street; thence southeasterly in and upon Main street to Jamaica avenue; thence

southeasterly in and upon Jamaica avenue to Sanford avenue; thence easterly in and upon Sanford avenue to Bowne avenue, and to cross such other streets and avenues, named and unnamed, as may be encountered in said route.

The said route with turnouts, switches and crossovers hereby authorized is shown upon a map entitled:

"Map showing street surface railway of the New York & Queens County Railway Company in the Borough of Queens, City of New York, to accompany petition dated January 10, 1910, to the Board of Estimate and Apportionment."

—and signed W. O. Wood, President and General Manager, a copy of which is attached hereto, is to be deemed a part of this contract, is to be construed with the text thereof and is to be substantially followed, provided that deviations therefrom and additional turnouts, switches and crossovers which are consistent with the foregoing description and the other provisions of this contract may be permitted by resolution of the Board.

Section 2. The grant of this privilege is subject to the following conditions, which shall be complied with by the Company:

First—The consent in writing of the owners of half in value of the property bounded on said streets and avenues to the construction and operation of said railway shall be obtained by the Company within one (1) month from the signing of this contract by the Mayor, and a copy of such consents shall be filed with the Board within such time, or in the event that such consents cannot be obtained within such time, the Company shall within said one (1) month, or within one (1) month thereafter, make application to the Appellate Division of the Supreme Court for the appointment of Commissioners in the manner provided by the Railroad Law to determine if said railway ought to be constructed; otherwise this grant shall cease and determine.

Second—The said right to construct, maintain and operate said railway shall be held and enjoyed by the Company for the term of twenty-five (25) years from the date upon which this contract is signed by the Mayor with the privilege of two renewals of said contract for further periods of twelve and one-half (12½) years each; such renewals to be upon a fair revaluation of such right and privilege.

If the Company shall determine to exercise its privilege of renewals it shall make application to the Board, or any authority which shall be authorized by law to act for the City in place of the Board. Such application shall be made at any time not earlier than two (2) years and not later than one (1) year before the commencement of said renewal periods. The determination to the revaluation shall be sufficient if agreed to in writing by the Company and the Board.

If the Company and the Board shall not reach such agreement on or before the day one (1) year before the commencement of said renewal periods then the annual rate of compensation for each such renewal period shall be reasonable, and either the City (by the Board) or the Company shall be bound upon request of the other to enter into written agrements with each other fixing the rate of such compensation for such renewal periods at such amounts as shall be reasonable, and if the parties shall not forthwith agree upon what is reasonable, then the parties shall enter into a written agreement fixing such annual rate and at such amount as shall be determined by three disinterested freeholders selected in the following manner:

One disinterested freeholder shall be chosen by the Board; one disinterested freeholder shall be chosen by the Company; these two shall choose a third disinterested freeholder, and the three so chosen shall act as appraisers and shall make the revaluation aforesaid. Such appraisers shall be chosen at least six (6) months prior to the expiration of this original contract, and their report shall be filed with the Board within three (3) months after they are chosen. They shall act as appraisers and not as arbitrators. They may base their judgment upon their own experience and upon such information as they may obtain by inquiries and investigations, without the presence of either party. They shall have the right to examine any of the books of the Company and its officers under oath. The valuations so ascertained, fixed and determined shall be conclusive upon both parties. If in any case the annual rate shall not be fixed prior to the termination of the original term of this contract, then the Company shall pay the annual rate theretofore prevailing until the new rate shall be determined, and shall then make up to the City the amount of any excess of the annual rate then determined over the previous annual rate. The compensation and expenses of the said appraisers shall be borne jointly by the City and the Company, each paying one-half thereof.

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

During the first term of five (5) years an annual sum which shall in no case be less than seven hundred and fifty dollars ($750), and which shall be equal to three (3) per cent. of its gross annual receipts if such percentage shall exceed the sum of seven hundred and fifty dollars ($750)

During the succeeding term of seven (7) years an annual sum which shall in no case be less than one thousand three hundred and fifty dollars ($1,350), and which shall be equal to five (5) per cent. of its gross annual receipts, if such percentage shall exceed the sum of one thousand three hundred and fifty dollars ($1,350).

During the remaining thirteen (13) years of the original term of this contract such percentages of gross receipts with minimum annual payments as shall be determined as follows, to wit:

Such determination shall be had upon the application of either the Company or the Board, or any authority which shall be authorized by law to act for the City in place of the Board. Such application shall be made at any time not earlier than two (2) years, and not later than one (1) year before the expiration of the period for which such percentages and annual payments are herein fixed. The determination shall be sufficient if agreed to by the Company and the Board. If the Company and the Board shall not reach such an agreement on or before the day one year before the expiration of the period for which compensation is herein fixed then the annual rate of compensation for the succeeding thirteen years shall be reasonable, and either the City by the Board or the Company, shall be bound upon request of the other to enter into a written agreement with each other fixing the rate of such compensation at such amount as shall be reasonable, and if the parties shall not forthwith agree upon what is reasonable then the parties shall enter into a written agreement fixing such annual rate at such amount as shall be determined by three disinterested freeholders selected in the manner herein provided for the determination of the revaluation for the renewals of this contract.

If either party fails to appoint a disinterested freeholder as herein provided, or should the first two disinterested freeholders fail to agree on the selection of a third within ninety (90) days after the date one year before the expiration of the period for which the annual payments are herein fixed, or if no two of said disinterested freeholders so selected agree upon the percentages or minimum payments to be made by the Company to the City within sixty (60) days after they shall have been so selected, then such percentage and minimum payments shall be fixed by the Supreme Court upon the application of either party.

Nothing herein contained shall be deemed to determine the basis for the fixing of the amount of the percentages of gross receipts and the amount of the minimum annual payments to be paid to the City during said period except that consideration shall be given to the amount of taxes then paid by the Company and it shall be determined whether the Company shall during the said period, be permitted to deduct said annual payments or any taxes which it may by law be required to pay, or whether said payments shall not be considered in any manner in the nature of a tax, but shall be made in addition to any and all taxes of whatsoever kind or description required to be paid by any ordinance of the City, resolution of the Board or any law of the State of New York in force during said period.

The gross annual receipts mentioned above shall be that portion of the gross receipts of the Company from all sources within the limits of the City as shall bear the same proportion to its whole gross receipts as the length of the extension hereby authorized shall bear to the entire length of the railway of the Company in operation within the limits of the City.

The annual charges shall commence from the date upon which operation shall begin hereunder.

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

Whenever the percentage required to be paid shall exceed the minimum amount as above, then such sum over and above such minimum shall be paid on or before November 1 in each year for the year ending September 30 next preceding.

The annual charges herein provided are intended to include the percentages of gross receipts now required to be paid by railway companies to the City pursuant to the Railroad Law, as amended.

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

Fifth—Nothing in this contract shall be deemed to affect in any way the right of the City to grant to any other corporation or corporations or to any individual or individuals a similar right or privilege upon the same or other terms and conditions over the routes hereinbefore described. The Company shall not at any time oppose the construction and operation of any street surface railway by any such other corporation or individual which may receive a franchise therefor from the City which may necessitate the use of any portion of the railway which shall be constructed or operated by the Company pursuant to this contract; and the consent of the Company to the use of any portion of its railway by such corporation or individual shall not be necessary.

Should the City at any time during the term of this contract grant to any other corporation or to any individual the right or privilege to operate a railway upon the tracks of the Company on the route herein described or any portion thereof, then the City shall, within thirty (30) days thereafter, give notice to the Company that such right has been granted, and of the name of the corporation or individual to which such right has been granted.

At the expiration of ninety (90) days after the giving of such notice, such individual or corporation shall have the right to begin the operation of cars upon the tracks of the Company upon the route or any portion thereof over which such corporation or individual may receive a right or privilege, and to use therefor the tracks, equipment, power, and all other property of the Company which shall be necessary in the operation of the cars of such corporation or individual upon the tracks of the Company, and shall have the right to continue such operation until this contract or the right to use such property under the terms and conditions of this contract granted said corporation or individual by the City shall expire. Such corporation or individual shall pay to the Company for the right to use such tracks, equipment, power and other property above described, such sum or sums as may be agreed upon in writing by such corporation or individual and the Company within said ninety (90) days, or in the event that such agreement cannot be reached within said ninety (90) days, such sum or sums as shall be determined by the Public Service Commission of the State of New York, for the First District.

Within thirty (30) days after such determination by the Public Service Commission such new corporation or individual shall file with the said Commission its acceptance or rejection in writing of said determination. In the event of rejection, such corporation or individual shall immediately cease the operation of its cars over the tracks of the Company, and shall within thirty (30) days thereafter pay to said Company for the use of its tracks and equipment already enjoyed a sum equal to the legal interest on such portion of the actual cost of construction of said railway structures and additions and betterments thereto, as the number of cars operated by such corporation or individual shall have borne to the number of cars operated by the Company or companies using the same during said period; also a like proportion of the cost of keeping the tracks and electrical equipment in repair; also a like proportion of laying and repairing of pavement, removal of ice and snow, taxes, and all duties imposed upon the Company by the terms of this contract in connection with the maintenance or the operation of said railway so used, together with the actual cost of the power used for the operation of the cars of such individual or corporation. Provided, however, that such corporation or individual shall not be compelled to pay to the Company any sum as compensation for loss to it due to competition.

Sixth—The rights and privileges hereby granted shall not be assigned, either in whole or in part, or leased or sublet in any manner, nor shall the title thereto, or right, interest or property therein, pass to or vest in any other person or corporation whatsoever, either by the act of the Company, or by the operation of law, whether under the provisions of the statutes relating to the consolidation or merger of corporations or otherwise, without the consent of the City, acting by the Board, evidenced by an instrument under seal, anything herein contained to the contrary thereof in anywise nothwithstanding, and the granting, giving or waiving of any one or more of such consents shall not render unnecessary any subsequent consent or consents.

Seventh—Upon the termination of this original contract, or if the same be renewed, then at the termination of the said renewal term, or upon the termination of the rights hereby granted for any cause, or upon the dissolution of the Company before such termination, the tracks and equipments of the Company constructed pursuant to this contract within the streets and avenues shall become the property of the City without cost, and the same may be used or disposed of by the City for any purpose whatsoever, or the same may be leased to any company or individual.

If, however, at the termination of this contract as above, the Board shall so order by resolution, the Company shall, upon thirty (30) days' notice from the Board, remove any and all of its tracks and other equipment constructed pursuant to this contract, and the said streets and avenues shall be restored to their original condition at the sole cost and expense of the Company.

Eighth—The Company shall commence construction of the railway herein authorized within one (1) month from the date upon which the consents of the property owners are filed with the Board, or from the date upon which the order of the Appellate Division of the Supreme Court that such railway ought to be constructed is rendered in lieu of such consents, and shall complete the construction and place the same in full operation within four (4) months from the date of filing such consents or such order; otherwise this right shall cease and determine, and all sums paid, or which may be deposited with the Comptroller of the City, as hereinafter provided, shall thereupon be forfeited to the City; provided that such periods may be extended by the Board for a period or periods not exceeding in the aggregate six (6) months each; and provided, further, that when the commencement or completion of said construction shall be prevented by legal proceedings in any court, or by works of public improvement, or from other causes not within control of the Company, the time for the commencement or completion of such construction may be extended for the period of such prevention, but no delay shall be allowed for unless the court proceedings shall be diligently proscouted by the Company, and provided, further, that in no case shall such delay be deemed to begin until the Company shall have given written notice to the Board of any such court proceedings or other occasion of delay, and deliver to the Board copies of any injunction or other orders, and the papers upon which the same shall have been granted, and unless upon the request of the Board the Company shall, in writing, consent that the Board, either in its own name as a party or in the name of the City as a party, may intervene in any such proceedings.

Ninth—The said railway shall be constructed and operated in the latest approved manner of street railway construction and operation, and it is hereby agreed that the Board may regulate the service and may, by resolution, require the Company, within a period of time stated therein, to improve or add to the railway equipment, including the rolling stock and railway appurtenances, from time to time, as such additions and improvements are necessary in the opinion of the Board. In case the Company shall deem such required improvements or additions unreasonable or unnecessary, it may, within ten (10) days after the adoption of such resolution, apply to the Public Service Commission for the First District for a determination of the reasonableness or necessity of such requirements, and the determination of the said Commission shall be binding both on the City and on the Company. If the Company shall not apply to the Public Service Commission for its determination, as above provided, it shall notify the Board, in writing within twenty (20) days after the adoption of such resolution, of its intention to comply therewith. In case of failure of the Company to so notify the Board, or in case of its failure to make the required improvements or additions within the time fixed by such resolution, the rights hereby granted shall cease and determine. If the Company shall apply to the Public Service Commission for its determination, as above provided, and such determination when rendered shall be to the effect that the requirements contained in such resolution are reasonable or necessary, or if such determination when rendered shall prescribe other requirements, either lesser or greater than those contained in such resolution, the Company shall, within ten (10) days after the date of such determination, notify the Board, in writing, of its intention to comply with the requirements contained in such resolution, or with the other requirements prescribed by said Commission, as the case may be, and shall make the required improvements and additions within the time fixed by said resolution; otherwise the rights hereby granted shall cease and determine.

Tenth—It is agreed that the position of the track hereby authorized in the street shall be as determined and directed by the President of the Borough of Queens, and if in the opinion of such Borough President the position of the existing single track upon the routes hereby authorized should be changed to conform with the position of the track hereby authorized the Company shall change the position of such existing track as directed by said Borough President, otherwise this grant shall cease and determine.

Eleventh—Said railway shall be constructed, maintained and operated subject to the supervision and control of all the authorities of the City who have jurisdiction in such matters, as provided by the Charter of the City.

No construction upon said railway shall be commenced until written permits have been obtained from the proper City officials.

In any permits so issued such officials may also impose such conditions, as a condition of the granting of the same, as are necessary for the purpose of protecting any structures, in the streets and avenues, over which such officials have jurisdiction, and the Company shall comply with such conditions.

The electrical equipment to be installed by the Company for the operation of the railway within the limits of the City, whether the same be upon streets and avenues and upon private property, shall be constructed and maintained under the supervision and control of the Commissioner of Water Supply, Gas and Electricity.

Twelfth—Said railway may be operated by overhead electric power substantially similar to the overhead electric system now in use by street surface railways in the Borough of Queens, or by any other motive power, except locomotive steam power or horse power, which may be approved by the Board and consented to by the abutting property owners, in accordance with the provisions of law, and by the Public Service Commission for the First District of the State of New York.

Thirteenth—The rate of fare for any passenger upon said railway shall not exceed five (5) cents, and the Company shall not charge any passenger more than five (5) cents for one continuous ride from any point on said railway, or a line or branch operated in connection therewith, to any point thereof, or of any connecting line or branch thereof, within the limits of the City.

The Company shall carry free upon the railway hereby authorized during the term of this contract, all members of the Police and Fire Departments of the City, when such employees are in full uniform.

Fourteenth—No cars shall be operated upon the railway hereby authorized other than passenger cars, cars for the transportation of express matter and cars necessary for the repair or maintenance of the railway, and no freight cars shall be operated upon the tracks of said railway.

The rate for the carrying of such property over the said railway upon the cars of the Company shall in all cases be reasonable in amount, subject to the control of the Board, and may be fixed by the Board after notice to the Company and a hearing had thereon, and when so fixed such rates shall be binding upon the Company, and no greater sums shall be charged for such services than provided for by it

Fifteenth—The Company shall attach to each car run over the said railway proper fenders and wheel guards, in conformity with such laws and ordinances as are now in force or may hereafter, during the term of this contract, be enacted or adopted by the State or City authorities, or as may be required by resolution of the Board.

Sixteenth—All cars which are operated on said railway shall be heated during the cold weather, in conformity with such laws and ordinances as are now in force or may hereafter, during the term of this contract, be enacted or adopted by the State or City authorities, or as may be required by resolution of the Board.

Seventeenth—All cars operated on said railway shall be well lighted by electricity, or by some lighting system equally efficient, or as may be required by resolution of the Board.

Eighteenth—Cars on the said railway shall run at intervals of not more than thirty (30) minutes, both day and night, and as much oftener as reasonable convenience of the public may require, or as may be directed by the Board.

Provided, however, that the Company, during the first five (5) years of this contract, shall not be required to operate its cars between the hours of 1 o'clock a. m. and 5 o'clock a. m., each day, unless the Board shall determine after a hearing had thereon that public convenience requires the operation of cars during said hours.

Nineteenth—The Company shall at all times keep the streets and avenues upon which the said railway is constructed, between its tracks, the rails of its tracks and for a distance of two (2) feet beyond the rails, on either side thereof, free and clear from ice and snow; provided, however, that the Company shall, at the option of the Commissioner of Street Cleaning, enter into an agreement for each winter season, or part thereof, to clean an equivalent amount of street surface from house line to house line.

Twentieth—As long as said railway, or any portion thereof, remains in any street or avenue, the Company shall pave and keep in permanent repair that portion of the surface of the street or avenue in which the said railway is constructed, between its tracks, the rails of its tracks, and for a distance of two (2) feet beyond the rails on either side thereof, under the supervision of the local authorities, whenever required by them to do so, and in such manner as they may prescribe. In case of the neglect of the Company to make pavement or repairs after the expiration of thirty (30) days' notice to do so from the President of the Borough of Queens, said President may make the same at the expense of the Company. And the City shall have the right to change the material or character of the pavement of any street or avenue, and in that event the Company shall be bound to replace such pavement in the manner directed by the proper City officer, at its own expense, and the provision as to repairs herein contained shall apply to such renewed or altered pavement.

Twenty-first—Any alteration to the sewerage or drainage system, or to any other subsurface or to any surface structures in the streets, required on account of the construction or operation of the railway, shall be made at the sole cost of the Company, and in such manner as the proper City officials may prescribe.

Twenty-second—It is agreed that the right hereby granted to operate a street surface railway shall not be in preference or in hindrance to public work of the City, and should the said railway in any way interfere with the construction of public works in the streets and avenues, whether the same is done by the City directly or by a contractor for the City, the Company shall, at its own expense, protect or move the tracks and appurtenances in the manner directed by the City officials having jurisdiction over such public work.

Twenty-third—Should the grades or lines of the streets and avenues in which the railway is hereby authorized be changed at any time after the railway has been constructed and during the term of this contract, the Company shall, at its own expense, change its tracks and appurtenances to conform with such new grades and lines and during the construction of any public improvement upon said street the Company shall take care of and protect the tracks and appurtenances at its own expense, all to be done subject to the direction of the City official having jurisdiction over the construction of such change.

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

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

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

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

Twenty-sixth—In case of any violation or breach or failure to comply with any of the provisions herein contained, or with any orders of the Board acting under the powers herein reserved, except where an automatic forfeiture is herein provided for, the consent or franchise herein granted may be forfeited by a suit brought by the Corporation Counsel, on notice of ten (10) days to the Company, or at the

option of the Board by resolution of said Board, which said resolution may contain a provision to the effect that the railway constructed and in use by virtue of this contract shall thereupon become the property of the City without proceedings at law or in equity. Provided, however, that such action by the Board shall not be taken until the Board shall give notice to the Company to appear before it on a certain day not less than ten (10) days after the date of such notice, to show cause why such resolution declaring the contract forfeited should not be adopted. In case the Company fails to appear, action may be tken by the Board forthwith.

Twenty-seventh—If the Company shall fail to give efficient public service at the rates herein fixed, or fail to maintain its structures and equipment as herein provided in good condition throughout the whole term of this contract, the Board may give notice to the Company specifying any default on the part of the Company, and requiring the Company to remedy the same within a reasonable time; and upon failure of the Company to remedy such default within a reasonable time, the Compny shall, for each day thereafter during which the default or defect remains, pay to the City the sum of two hundred and fifty dollars ($250) as fixed or liquidated damages, or the Board, in case such structures or equipment which may affect the surface of the streets shall not be put in good condition within a reasonable time after notice by the Board as aforesaid shall have the right to make all needed repairs at the expense of the Company, in which case the Company shall pay to the City the amount of the cost of such repairs, with legal interest thereon, all of which sums may be deducted from the fund hereinafter provided for.

Twenty-eighth—The grant of this privilege is subject to whatever right, title or interest the owners of abutting property or others may have in and to the streets and avenues in which the Company is hereby authorized to operate.

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

Thirtieth—This grant is upon the express condition that the Company, within (30) days after the signing of this contract by the Mayor, and before anything is done in exercise of the rights conferred hereby, shall deposit with the Comptroller of the City the sum of two thousand five hundred dollars ($2,500), either in money or securities, to be approved by him, which fund shall be security for the performance by the Company of all the terms and conditions of this contract and compliance with all orders of the Board acting under the powers herein reserved, especially those which relate to the payment of the annual charges for the privilege hereby granted, the rendering of efficient public service, at the rates herein fixed, the repairs of the street pavement, the removal of snow and ice, the quality of construction of the railway and the maintenance of the property in good condition throughout the whole term of the contract, and in case of default in the performance by the Company of such terms and conditions, or compliance with such orders or either or any of them, the City shall have the right to cause the work to be done and the materials to be furnished for the performance thereof after due notice, and shall collect the reasonable cost thereof from the said fund without legal proceedings; or after default in the payment of the annual charges, shall collect the same, with interest, from the said fund after ten (10) days' notice to the Company; or in case of failure to observe the said terms and conditions of this contract and orders of the Board hereunder, relating to the headway, heating and lighting of cars, fenders and wheelguards, the Company shall pay a penalty of fifty dollars ($50) per day for each day of violation, and the further sum of ten dollars ($10) per day for each car that shall not be properly heated, lighted or supplied with fenders or wheelguards, in case of the violation of the provisions relating to those matters.

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

The Board, on complaint made, shall give notice to the Company, directing its President, or other officer to appear before the Board on a certain day not less than ten (10) days after the date of such notice, to show cause why the Company should not be penalized in accordance with the foregoing provisions. If the Company fails to make an appearance, or, after a hearing appears in the judgment of the Board to be in fault, said Board shall forthwith impose the prescribed penalty, or where the amount of the penalty is not prescribed herein, such amount as appears to the Board to be just, and without legal procedure direct the Comptroller to withdraw the amount of such penalty from the security fund deposited with him. In case of any drafts made upon the security fund the Company shall, upon ten (10) days' notice in writing, pay to the City a sum sufficient to restore said security fund to the original amount of two thousand five hundred dollars ($2,500), and in default thereof this contract shall be cancelled and annulled at the option of the Board, acting in behalf of the City. No action or proceeding or right under the provisions of this contract shall affect any other legal rights, remedies or causes of action belonging to the City.

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

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

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

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

Section 4. This grant is also upon the further and express condition that the provisions of Article 5 and other provisions of the Railroad Law, pertinent hereto, shall be strictly complied with by the Company.

Section 5. The Company promises, covenants and agrees on its part and behalf to conform to and abide by and perform all the terms, conditions and requirements in this contract fixed and contained.

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

THE CITY OF NEW YORK,
By ....., Mayor.
[CORPORATE SEAL.]
Attest: ....., City Clerk.
NEW YORK AND QUEENS COUNTY RAILWAY COMPANY,
By ....., President.
[SEAL.]
Attest: ....., Secretary.
(Here add acknowledgments.)

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

Resolved, That these preambles and resolutions including the said resolution for the grant of a franchise or right applied for by the New York and Queens County Railway Company and the said form of a proposed contract for the grant of such franchise or right containing said result of such inquiry, after the same shall be entered in the minutes of this Board, shall be published for at least twenty (20) days immediately prior to Thursday, December 5, 1912, in the CITY RECORD, and at least twice during the ten (10) days immediately prior to Thursday, December 5, 1912, in two (2) daily newspapers to be designated by the Mayor therefor, and published in the City of New York, at the expense of the New York and Queens County Railway Company, together with the following notice, to wit:

Notice is hereby given that the Board of Estimate and Apportionment before authorizing any contract for the grant of the franchise or right applied for by the New York and Queens County Railway Company, and fully set forth and described in the foregoing form of proposed contract, for the grant of such franchise or right, and before adopting any resolution authorizing such contract, will at a meeting of said Board to be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on Thursday, December 5, 1912, at 10:30 o'clock a. m., hold a public hearing thereon, at which citizens shall be entitled to appear and be heard.

The "Sun" and New York "Commercial" designated.

Dated New York, October 10, 1912.
JOSEPH HAAG, Secretary. n11,d5.

POLICE DEPARTMENT.

POLICE DEPARTMENT OF THE CITY OF NEW YORK, CENTRAL DEPARTMENT, BOROUGH OF MANHATTAN.

SEALED BIDS OR ESTIMATES WILL BE received by the Police Commissioner of the Police Department of The City of New York, at the Bookkeeper's Office, Headquarters of the Police Department, 240 Centre st., Borough of Manhattan, in The City of New York, until 10 o'clock a. m. on

TUESDAY, NOVEMBER 26, 1912,

FOR FURNISHING AND DELIVERING TO THE POLICE DEPARTMENT OF THE CITY OF NEW YORK ANTHRACITE COAL, FOR USE IN THE BOROUGHS OF MANHATTAN, THE BRONX AND BROOKLYN, AND ALSO FOR THE STEAMBOAT "PATROL" AND LAUNCHES OF THE POLICE DEPARTMENT.

The time for the delivery of the articles, materials and supplies and the performance of the contract is on or before December 31, 1912.

The amount of security will be fifty per cent. (50%) of the amount of the bid or estimate.

Bidders 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 item.

The bids will be compared and the contract awarded to the lowest bidder by Borough for each item in each Borough and also for the steamboat "Patrol" and steam launches.

The coal must be delivered in such quantities and at such time or times and places of delivery as may be directed by the Police Commissioner (unless otherwise stated in the specifications).

Bidders will state the kind of anthracite coal they propose to furnish by giving the name of its mine or other business appellation.

Bidders for furnishing coal for use of the steamboat "Patrol" and for use of steam launches will state in the bid the place where the coal will be delivered.

Coal for the use of the steamboat "Patrol" and for the use of steam launches must be delivered as directed where water is of sufficient depth at low water mark for the steamboat "Patrol," at any point on the North River below 129th st., upon the easterly bank, or at or below Weehawken, on the westerly bank, or on any point on the East River south of Blackwells Island, to be placed on board of the steamboat "Patrol" or on board of either of the steam launches of the Police Department of The City of New York, without expense of delivery, in quantities not exceeding twenty tons, whenever required by the officer in command of such steamboat, upon any day, Sundays excepted, between the date of the execution of the contract and the time limit specified in the contract. Provided, also, that the contractor shall, when ordered, deliver specified quantities of coal, not exceeding one hundred tons for the entire contract, to Harbor Precinct Station B, foot of 120th st., Harlem River, such coal to be deposited on dock or launches as may be directed.

Bidders are requested to make their bids or estimates upon the blank form prepared by the Commissioner, a copy of which, with the proper envelope in which to inclose the bid, together with a copy of the contract, including the specifications, in the form approved by the Corporation Counsel, can be obtained upon application therefor at the office of the Bureau of Repairs and Supplies, Headquarters of the Police Department, 240 Centre st., Borough of Manhattan.

R. WALDO, Police Commissioner.
The City of New York, November 12, 1912.
n14,26

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

POLICE DEPARTMENT. CITY OF NEW YORK.

OWNERS WANTED BY THE PROPERTY

Clerk of the Police Department of The City of New York, No. 240 Centre street, for the following property now in custody, without claimants: Boats, rope, iron, lead, male and female clothing, boots, shoes, wine, blankets, diamonds, canned goods, liquors, etc.; also small amount of money taken from prisoners and found by Patrolmen of this Department.

R. WALDO, Police Commissioner.

POLICE DEPARTMENT OF CITY OF NEW YORK, BOROUGH OF BROOKLYN.

OWNERS WANTED BY THE PROPERTY

Clerk of the Police Department of The City of New York—Office, No. 269 State street, Borough of Brooklyn—for the following property, now in custody, without claimants: Boats, rope, iron, lead, male and female clothing, boots, shoes, wine, blankets, diamonds, canned goods, liquors, etc.; also small amount of money taken from prisoners and found by Patrolmen of this Department.

R. WALDO, Police Commissioner.

BOROUGH OF RICHMOND.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF RICHMOND, BOROUGH HALL, ST. GEORGE, NEW BRIGHTON, NEW YORK CITY.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Richmond at the above office until 12 o'clock m on

TUESDAY, NOVEMBER 26, 1912,
Borough of Richmond,

No. 1. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING A TEMPORARY COMBINED SEWER AND APPURTENANCES IN HILLSIDE AVE., FROM VAN DUZER ST. TO A POINT ABOUT 950 FEET WESTERLY THEREFROM, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

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:

46 linear feet of reinforced concrete sewer of 1 foot 8 inches by 2 feet 6 inches interior diameter, all complete as per section on plan of the work.

395 linear feet of circular concrete sewer with channel pipe arch of twenty (20) inches interior diameter, all complete, as per section on plan of the work.

520 linear feet of circular concrete sewer with channel pipe arch of eighteen (18) inches interior diameter, all complete, as per section on plan of the work.

3 reinforced concrete receiving basins with one and one-quarter (1¼) inch galvanized wrought iron bars and iron traps, all complete, as shown on plans on file in the office of the Commissioner of Public Works, and connected with the sewer.

5 manholes, complete, as per section on plan of the work.

1 drop manhole, complete, as per section on plan of the work.

1,000 (B. M.) feet of foundation timber and planking in place and secured.

1,000 (B. M.) feet of sheeting, retained.

5 cubic yards of concrete for cradle, etc., in place.

2 cubic yards of brick masonry.

5 cubic yards of additional excavation.

5 cubic yards of additional filling.

100 square feet of additional reinforcing metal, equal and similar to No. 10 expanded metal, furnished and placed.

10 square yards of gutter, relaid.

10 square yards of new cobble gutter pavement, furnished and laid.

36 linear feet of new 5-inch by 16-inch curb, furnished and set in concrete foundation.

30 linear feet of house sewers (not intercepted), extended and connected.

10 linear feet of additional twelve (12) inch culvert pipe, furnished and placed, complete.

10 square yards of block pavement on concrete foundation, restored.

490 square yards of macadam pavement, restored.

The time for the completion of the work and the full performance of the contract is forty-eight (48) days.

The amount of security required is Twenty-three Hundred Dollars ($2,300).

The contracts must be bid for separately, and the bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

Bidders are requested to make their bids or estimates upon the blank form prepared by the President, a copy of which, with the proper envelope in which to enclose the bid, can be obtained upon application therefor at the office of the Engineer. The plans and the contract, including the specifications, in the form approved by the Corporation Counsel, may be seen and other information obtained at the office of the Engineer of the Borough of Richmond, Borough Hall, St. George, S. I.

GEORGE CROMWELL, President.
The City of New York, November 11, 1912.
n14,26

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

BOARD OF CITY RECORD.

PROPOSALS FOR BIDS OR ESTIMATES.

SEALED BIDS OR ESTIMATES WILL BE received at the office of the Supervisor of the City Record, 21 Park row, in The City of New York, until 11 o'clock a. m. on

TUESDAY, DECEMBER 17, 1912,

FOR SUPPLYING STATIONERY, ETC., FOR THE USE OF COURTS AND THE DEPARTMENTS AND BUREAUS OF THE CITY OF NEW YORK DURING 1913.

The delivery shall be fully and entirely performed within one hundred and fifty (150) calendar days after the execution of the contract. The amount of security shall be twenty-five per cent. (25%) of the amount of the bid.

The bidder must state the price of each item. The bids will be tested and the award made to the bidders whose bids are the lowest for each schedule.

The said Board reserves the right to reject all bids or estimates if it deems it to be for the interest of the City so to do.

Delivery will be required to be made at the office of the Distributing Division of the City Record, 96 and 98 Reade st., from time to time and in such quantities as may be directed by the Supervisor of the City Record.

For particulars as to the quantity and quality of the supplies or the nature and extent of the work, reference must be made to the specifications, to be had at the office of the Supervisor.

WILLIAM J. GAYNOR, Mayor; ARCHIBALD R. WATSON, Corporation Counsel; WILLIAM A. PRENDERGAST, Comptroller, Board of City Record.

The City of New York, November 25, 1912.
n26,d17

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

PROPOSALS FOR BIDS OR ESTIMATES.

SEALED BIDS OR ESTIMATES WILL BE received at the office of the Supervisor of the City Record, 21 Park Row, in The City of New York, until 11 o'clock a. m., on

WEDNESDAY, DECEMBER 4, 1912,

FOR THE TRANSPORTATION AND DELIVERY OF SUPPLIES OF PRINTED FORMS, BLANK BOOKS, STATIONERY AND GLASSWARE, FROM THE DISTRIBUTING OFFICE OF THE CITY RECORD TO THE COURTS, COUNTY OFFICES, DEPARTMENTS AND BUREAUS OF THE GOVERNMENT OF THE CITY OF NEW YORK, IN THE BOROUGHS OF MANHATTAN, THE BRONX, BROOKLYN AND QUEENS, FROM JANUARY 1, 1913, TO DECEMBER 31, 1913.

The amount of security shall be twenty-five per cent. of the amount of the bid.

Bids will be accepted only from individuals or firms known to be engaged in and well equipped for the business of forwarding.

The bidder must state the price per month. The bids will be tested by the price per month and the award made to the bidder whose bid is the lowest for acceptable service.

Delivery will be required to be made in such manner and order, and at such times and seasons as may be required.

For particulars as to the quantity, nature and extent of the work, reference must be made to the specifications, to be had at the office of the Supervisor and on file in the office of the Comptroller.

Bidders are requested to make their bids or estimates upon the blank form prepared by the Board of City Record, a copy of which, with the proper envelope in which to inclose the bid, together with a copy of the contract, including the specifications, in the form approved by the Corporation Counsel, can be obtained upon application therefor at the office of the Supervisor of the City Record, where further information can be obtained.

WILLIAM J. GAYNOR, Mayor; ARCHIBALD R. WATSON, Corporation Counsel; WILLIAM A. PRENDERGAST, Comptroller; Board of City Record.

New York, November 19, 1912. n20,d4

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

PROPOSALS FOR BIDS OR ESTIMATES.

SEALED BIDS OR ESTIMATES WILL BE received at the office of the Supervisor of the City Record, 21 Park row, in The City of New York, until 11 o'clock a. m., on

WEDNESDAY, DECEMBER 4, 1912,

FOR FURNISHING ALL THE MATERIALS AND PLANT AND DOING ALL THE WORK NECESSARY AND PROPER TO PRINT, FURNISH, FOLD, BIND AND DISTRIBUTE THE "CITY RECORD" AND FOR FURNISHING REPRINTS FROM SAID "CITY RECORD" FOR AND DURING THE YEAR 1913.

The amount of security shall be Fifty Thousand Dollars ($50,000).

The bids will be compared and award made to the lowest bidder for the whole work and all materials required for the complete performance of the contract.

Samples are on exhibition at the office of the Comptroller of The City of New York.

Bidders will write out the total amount of their estimates in addition to inserting the same in figures.

The Board of City Record reserves the right to reject all bids or estimates if it deem it to be for the interest of the City so to do.

Bidders are requested to make their bids or estimates upon the blank form prepared by the Board, a copy of which, with the proper envelope in which to inclose the bid, together with a copy of the contract, including the specifications, in the form approved by the Corporation Counsel, can be obtained upon application therefor at the office of the Supervisor of the City Record, where any further information can be obtained.

WILLIAM J. GAYNOR, Mayor; ARCHIBALD R. WATSON, Corporation Counsel; WILLIAM A. PRENDERGAST, Comptroller, Board of City Record.

The City of New York, November 19, 1912. n20,d4

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

PROPOSALS FOR BIDS OR ESTIMATES.

SEALED BIDS OR ESTIMATES WILL BE received at the office of the Supervisor of the City Record, Room 807, Park Row building, 13 to 21 Park row, in The City of New York, until 11 o'clock a. m. on

WEDNESDAY, DECEMBER 11, 1912,

FOR SUPPLYING PRINTED, LITHOGRAPHED OR STAMPED FORMS, PAMPHLETS, PRINTED BLANKS AND STATIONERY, INCLUDING LETTER AND WRITING PAPER AND ENVELOPES, WITH PRINTED HEADINGS OR INDORSEMENTS, ETC., FOR THE USE OF THE COURTS AND THE DEPARTMENTS AND BUREAUS OF THE GOVERNMENT OF THE CITY OF NEW YORK DURING THE YEAR 1913.

The delivery shall be fully and entirely performed within one hundred and fifty (150) calendar days after the execution of the contract. The amount of security shall be twenty-five per cent. (25%) of the amount of the bid.

The bidder must state the price for each item and the total price of each schedule. The bids will be tested and the award will be made to the bidder whose bid is the lowest for each schedule.

Bidders will write out the total amount of their estimates, in addition to inserting the same in figures.

Delivery will be required to be made at the Distributing Division of the City Record, 96 and 98 Reade st., from time to time and in such quantities as may be directed by the Supervisor of the City Record.

Bidders are requested to make their bids or estimates upon the blank form prepared by the Board of City Record, a copy of which, with the proper envelope in which to inclose the bid, together with a copy of the contract, including the specifications, in the form approved by the Corporation Counsel, can be obtained upon application therefor at the office of the City Record, where further information can be obtained.

WILLIAM J. GAYNOR, Mayor; ARCHIBALD R. WATSON, Corporation Counsel; WILLIAM A. PRENDERGAST, Comptroller, Board of City Record.

New York, November 11, 1912. n12,d11

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

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 Brooklyn.

2253. Regulating, grading, curbing and flagging E. 14th st., between Neck road and Avenue Z, together with a list of awards for damages caused by a change of grade.

2664. Regulating, grading, curbing and flag-

ging Sunnyside ave., between Miller ave. and Barbey st., together with a list of awards for damages caused by a change of grade.

2605. Regulating, grading, curbing and flagging 59th st., between 14th and 15th aves.

2642. Regulating, grading, curbing and flagging Avenue I, between Brooklyn ave. and E. 40th st.

2644. Regulating, grading, curbing and flagging Avenue S, between Coney Island ave. and Ocean parkway.

2647. Regulating, grading, curbing and flagging Benson ave., between 20th and 21st aves.

2650. Regulating, grading, curbing and flagging Doscher st., between Liberty and Belmont aves.

2652. Regulating, grading, curbing and flagging E. 5th st., between Foster ave. and the Long Island Railroad.

2670. Regulating, grading, curbing and flagging Senator st., between 4th and 5th aves.

2675. Regulating, grading, curbing and flagging Willoughby ave., between Irving and Wyckoff aves.

2691. Regulating, curbing and flagging Oakland place, between Tilden ave. and Albemarle road.

2701. Regulating, grading, curbing and flagging 43d st., between 8th and 10th aves.

2702. Regulating, grading, curbing and flagging 59th st., between 12th and Fort Hamilton aves.

2705. Regulating, grading, curbing and flagging and paving Suydam st., between Irving and Wyckoff aves.

2707. Regulating, grading, curbing and flagging Tilden ave., between Rogers and Nostrand aves.

The area of assessment of the above lists extends to within one-half the block at the intersecting streets and avenues.

2604. Grading a strip of land on the west side of 11th ave., between 55th and 56th sts., and a strip of land on the north side of 56th st., between 11th ave. and Fort Hamilton ave.

Affecting Lots 5 and 43 of Block 5681.

2633. Grading lots on both sides of 59th st., between 12th and 13th aves.

Affecting Block Nos. 5704 and 5711.

2634. Laying cement sidewalks on the west side of Howard place, between Windsor place and Prospect ave.; both sides of Nelson st., between Hicks st. and Hamilton ave.; south side of 18th st., between 10th and 11th aves.; both sides of 85th st., between Colonial road and Ridge boulevard, and on the south side of Parkside ave., between Ocean ave. and Flatbush ave.

The area of assessment is confined to the property in front of which the work was performed.

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, 320 Broadway, New York, on or before December 21, 1912, at 11 a. m., at which time and place the said objections will be heard and testimony received in reference thereto.

JOS. P. HENNESSY, WM. C. ORMOND, ANTONIO C. ASTARITA, Board of Assessors.

THOMAS J. DRENNAN, Secretary, 320 Broadway, City of New York, Borough of Manhattan, November 23, 1912. n23,d5

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.

2681. Sewer in Buena Vista ave., between 177th st. and summit south of 172d st.

Affecting Block No. 2139.

2683. Regulating and grading, curbing and flagging 217th st., from Park terrace east to Park terrace west.

The area of assessment extends to within one-half the block at the intersecting streets.

Borough of Richmond.

2747. Filling in sunken lots adjoining and west of railroad tracks, between Sand st. and Wave st., 2d Ward.

Affecting Lots 496, 509 to 511, Ward 2, Plot 2.

Borough of Brooklyn.

2573. Paving Otsego st., between Dwight and Sigourney sts.

2574. Paving Otsego st., between Sigourney and Beard sts.

2603. Paving 54th st., between 7th and 8th aves.

2608. Paving New York ave., between Clarkson ave. and Hawthorne st.

2618. Paving West st., between 43d st. and 18th ave.

2628. Paving Blake ave., between Hinsdale st. and Vesta ave.

2629. Regulating, grading, curbing and flagging Carroll st., from Nostrand ave. to a point 200 feet west of New York ave.

2630. Regulating, grading, curbing and flagging Dobbin st., between Meserole and Nassau aves.

2632. Paving E. 3d st., between Beverly road and Avenue C.

2636. Paving Martense st., between Nostrand and New York aves.

2637. Paving N. Henry st., between Greenpoint ave. and Greene st.

2638. Paving Park place, between Utica and Rochester aves.

2639. Paving Snyder ave., between Nostrand and New York aves.

2640. Paving Union st., between Nostrand and New York aves.

2645. Regulating, grading, curbing and flagging Atkins ave., between Pitkin and Sutter aves.

2646. Paving Bay 23d st., between Cropsey and Bath aves.

2649. Paving Dobbin st., between Meserole and Nassau aves.

2654. Regulating, grading, curbing and flagging 83d st., between 18th and 21st aves.

2660. Regulating, grading, curbing and flagging Fennimore st., between Nostrand and New York aves.

2661. Paving and curbing Grace Court alley, from Hicks st. about 300 feet easterly.

2665. Regulating, grading, curbing and flagging Malta st., between Hegeman and Vienna aves.

2667. Regulating, grading, curbing and flagging 66th st., between 5th and 6th aves.

2672. Regulating, grading, curbing and flagging 38th st., between Fort Hamilton and 13th aves.

2673. Paving Van Siclen ave., between Dumont ave. and New Lots road.

2709. Paving the southerly half of Union st., from New York ave. to a point 100 feet easterly.

The area of assessment in the above lists extends to within half the block at the intersecting streets.

2631. Curbing and flagging 88th st., between 3d and 4th aves.

2766. Sewer in Cortelyou road, between Ocean parkway and E. 5th st.

Affecting Block Nos. 5374 and 5389.

2767. Sewer in E. 8th st., between Johnson st. and Caton place; outlet in Johnson st., between E. 7th and E. 8th sts., and sewer in Johnson st., between E. 8th st. and Coney Island ave.

Affecting Block Nos. 5320, 5321, 5322, 5330 and 5331.

2770. Sewer in Hunterfly place, between Atlantic ave. and Herkimer st.

Affecting Block No. 1708.

2771. Sewer in Lawrence ave., between Gravesend ave. and 3d st.

Affecting Block Nos. 5419 and 5422.

2772. Sewer in Raleigh place, between Martense st. and Church ave.

Affecting Block No. 4869.

2773. Sewers in Sunnyside ave., from the existing sewer about 105 feet east of Miller ave. to Barbey st., and basins at the northeast and northwest corners of Barbey st. and Jamaica ave.

Affecting Block Nos. 3885, 3886, 3888, 3896 to 3898.

2774. Sewer in 61st st., between 12th and 14th aves., and outlet in 13th ave., between 60th and 61st sts.

Affecting Block Nos. 5718, 5719, 5725 and 5726.

2775. Sewer in 78th st., between 4th and 5th aves.

2776. Sewer in 12th ave., between 49th and 50th sts.

2777. Sewer in 12th ave., between 74th and 75th sts.

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, 320 Broadway, New York, on or before December 17, 1912, at 11 a. m., at which time and place the said objections will be heard and testimony received in reference thereto.

JOS. P. HENNESSY, WM. C. ORMOND, ANTONIO C. ASTARITA, Board of Assessors.

THOMAS J. DRENNAN, Secretary, 320 Broadway, City of New York, Borough of Manhattan, November 16, 1912. n16,27

NOTICE IS HEREBY GIVEN BY THE Board of Assessors of The City of New York that on

MONDAY, DECEMBER 16, 1912,

at 11 a. m., at their office, 320 Broadway, Borough of Manhattan, City of New York, they will meet to make the annual apportionment and assessment required under chapter 644, Laws of 1893, for work done under Long Island Improvement Commission Act. This is the tenth instalment and books are open for inspection at this office.

November 15, 1912.

JOSEPH P. HENNESSY, WILLIAM C. ORMOND, ANTONIO C. ASTARITA, Assessors.

THOMAS J. DRENNAN, Secretary. n15,26

NOTICE IS HEREBY GIVEN BY THE Board of Assessors of The City of New York that on

MONDAY, DECEMBER 16, 1912,

at 11 a. m., at their office, 320 Broadway, Borough of Manhattan, City of New York, they will meet at said place to make the annual apportionment and assessment required under chapter 244, Laws of 1878, for "lands taken," and known as the Prospect Park Assessment. This is the thirty-fourth annual installment and books are now open for inspection at the office of the Collector of Assessments and Arrears, 215 Montague st., Borough of Brooklyn, City of New York.

JOSEPH P. HENNESSY, WILLIAM C. ORMOND, ANTONIO C. ASTARITA, Board of Assessors.

November 15, 1912. n15,26

NOTICE IS HEREBY GIVEN BY THE Board of Assessors of The City of New York that on

MONDAY, DECEMBER 16, 1912,

at 11 a. m., at their office, 320 Broadway, Borough of Manhattan, City of New York, they will meet at said place to make the annual apportionment and assessment required under chapter 764 of the Laws of 1900, as amended by chapter 590, Laws of 1901, and by chapter 498, Laws of 1903, entitled:

"Assessment for the opening, extending, laying out and improving Bedford ave., from Eastern parkway to Flatbush ave., Borough of Brooklyn, City of New York."

The proposed apportionment and assessment is now open for inspection at the office of the Collector of Assessments and Arrears, 215 Montague st., Borough of Brooklyn.

JOSEPH P. HENNESSY, WILLIAM C. ORMOND, ANTONIO C. ASTARITA, Board of Assessors.

November 15, 1912. n15,26

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

FRIDAY, DECEMBER 6, 1912,

1. FOR REGULATING, CURBING AND PAVING WITH PRELIMINARY ASPHALT PAVEMENT ON A 4-INCH CONCRETE FOUNDATION THE ROADWAY OF E. 23D ST., FROM NEWKIRK AVE. TO FOSTER AVE.

The Engineer's estimate is as follows:

1,730 square yards asphalt pavement (5 years maintenance).

190 cubic yards concrete.

100 linear feet new curbstone set in concrete.

30 linear feet bluestone heading stones set in concrete.

340 cubic yards excavation to subgrade.

Time allowed thirty (30) working days.

Security required, One Thousand Two Hundred Dollars ($1,200).

2. FOR REGULATING AND PAVING WITH PRELIMINARY ASPHALT PAVEMENT ON A 4-INCH CONCRETE FOUNDATION THE ROADWAY OF E. 31ST ST., FROM SNYDER AVE. TO TILDEN AVE.

The Engineer's estimate is as follows:

2,295 square yards asphalt pavement (5 years maintenance).

255 cubic yards concrete.

445 cubic yards excavation to subgrade.

Time allowed, thirty (30) working days.

Security required, One Thousand Five Hundred Dollars ($1,500).

3. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON OVINGTON AVE., FROM 14TH AVE. TO 15TH AVE.

The Engineer's estimate is as follows:

10 linear feet old curbstone reset in concrete.

320 cubic yards excavation.

510 cubic yards filling (to be furnished).

1,430 linear feet cement curb (1 year maintenance).

7,260 square feet cement sidewalks (1 year maintenance).

Time allowed, thirty (30) working days.

Security required, Eight Hundred Dollars ($800).

4. FOR REGULATING AND PAVING WITH PERMANENT ASPHALT PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE ROADWAY OF 16TH AVE., FROM 44TH ST. TO 47TH ST., AND FROM 48TH ST. TO 54TH ST.

The Engineer's estimate is as follows:

7,100 square yards asphalt pavement, outside railroad area (5 years maintenance).

1,040 square yards asphalt pavement, within railroad area (no maintenance).

1,180 cubic yards concrete, outside railroad area.

170 cubic yards concrete, within railroad area.

480 linear feet bluestone heading stones set in concrete.

2,040 cubic yards excavation to subgrade.

Time allowed, thirty-five (35) working days.

Security required, Six Thousand Dollars ($6,000).

5. FOR REGULATING AND PAVING WITH PRELIMINARY ASPHALT PAVEMENT ON A 4-INCH CONCRETE FOUNDATION THE ROADWAY OF 38TH ST., FROM 13TH AVE. TO WEST ST.

The Engineer's estimate is as follows:

7,115 square yards asphalt pavement (5 years maintenance).

790 cubic yards concrete.

230 linear feet bluestone heading stones set in concrete.

1,385 cubic yards excavation to subgrade.

Time allowed, thirty (30) working days.

Security required, Four Thousand Five Hundred Dollars ($4,500).

6. FOR REGULATING AND PAVING WITH PERMANENT WOOD BLOCK PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THE ROADWAY OF 48TH ST., FROM 12TH AVE. TO 17TH AVE.

The Engineer's estimate is as follows:

12,390 square yards wood block pavement (5 years maintenance).

2,065 cubic yards concrete.

60 linear feet bluestone heading stones, set in concrete.

3,440 cubic yards excavation to subgrade.

Time allowed, forty (40) working days.

Security required, Fourteen Thousand Five Hundred Dollars ($14,500).

7. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON 77TH ST., FROM 17TH AVE. TO 18TH AVE.

The Engineer's estimate is as follows:

100 cubic yards excavation.

780 cubic yards filling (to be furnished).

1,630 linear feet cement curb (1 year maintenance).

6,430 square feet cement sidewalks (1 year maintenance).

Time allowed, thirty (30) working days.

Security required, Eight Hundred Dollars ($800).

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 feet, cubic yard or other unit of measure, by which the bids will be tested. The bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Bureau of Highways, the Borough of Brooklyn, No. 12 Municipal Building, Brooklyn.

ALFRED STEERS, President.

Dated November 18, 1912. n23,d6

☞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

FRIDAY, DECEMBER 6, 1912,

1. FOR DREDGING GOWANUS CANAL, FROM ITS HEAD TO HAMILTON AVE.

The Engineer's preliminary estimate of the quantities is as follows:

10,000 cubic yards, scow measurement.

The time allowed for the completion of the work and full performance of the contract will be forty (40) calendar days.

The amount of security required will be Two Thousand Five Hundred Dollars ($2,500).

2. FOR DREDGING NEWTOWN CREEK CANAL AT AND IN THE CANAL AND BASIN INCLUDED WITHIN THE BOUNDARIES OF JOHNSON AVE., MONTROSE AVE., MORGAN AVE., VARICK AVE. AND ALSO IN THE STAGG ST. BASIN.

The Engineer's preliminary estimate of the quantities is as follows:

5,500 cubic yards, scow measurement.

The time allowed for the completion of the work and full performance of the contract will be thirty (30) calendar days.

The amount of security required will be One Thousand Four Hundred Dollars ($1,400).

3. FOR DREDGING WALLABOUT CANAL, FROM HEWES ST. TO A POINT 600 FEET NORTHERLY.

The Engineer's preliminary estimate of the quantities is as follows:

4,000 cubic yards, scow measurement.

The time allowed for the completion of the work and full performance of the contract will be thirty (30) calendar days.

The amount of security required will be One Thousand Dollars ($1,000).

The bidder will state the price of each item or article contained in the specifications or schedule herein contained or hereto annexed per cubic yard (scow measurement), or other unit of measure, by which the bids will be tested.

Bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Bureau of Sewers, the Borough of Brooklyn, No. 215 Montague st., Brooklyn.

ALFRED E. STEERS, President.

Dated November 18, 1912. n23,d6

☞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, DECEMBER 4, 1912,

1. FOR FURNISHING ALL LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING SEWERS IN 12TH AVE., FROM 65TH ST. TO 66TH ST.; IN 11TH AVE., FROM 66TH ST. TO OVINGTON AVE., AND IN 66TH ST., FROM 12TH AVE. TO 10TH AVE.

The Engineer's preliminary estimate of the quantities is as follows:

43 linear feet of 18-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, $2.25 ..... $96 75

740 linear feet of 15-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, $1.75 ..... 1,295 00

1,492 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, $1.60 ..... 2,387 20

3,030 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, 80 cents. 2,424 00

19 manholes, complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, $50 ..... 950 00

4 sewer basins, complete, of either standard design, with iron pans or gratings, iron basin hoods and connecting culverts, including all incidentals and appurtenances; per basin, $115 ..... 460 00

Total $7,612 95

The time allowed for the completion of the work and full performance of the contract will be eighty (80) working days.

The amount of security required will be Three Thousand Eight Hundred Dollars ($3,800).

NO. 2. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING A SEWER IN E. 34TH ST., BETWEEN CLARENDON ROAD AND NEWKIRK AVE.

The Engineer's preliminary estimate of the quantities is as follows:

38 linear feet of 18-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, $1.90 ..... $72 20

315 linear feet of 15-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, $2.05 ..... 645 75

777 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, $1.65 ..... 1,282 05

1,320 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, 80 cents. 1,056 00

9 manholes, complete with iron heads and covers, including all incidentals and appurtenances; per manhole, $50 ..... 450 00

2 sewer basins, complete, of either standard designs, with iron pans or gratings, iron basin hoods and connecting culverts, including all incidentals and appurtenances; per basin, $115 ..... 230 00

Total $3,736 00

The time allowed for the completion of the work and full performance of the contract will be forty-five (45) working days.

The amount of security required will be One Thousand Eight Hundred Dollars ($1,800).

3. FOR FURNISHING ALL THE LABOR AND MATERIALS FOR CONSTRUCTING SEWERS IN NEWPORT ST., FROM OSBORN ST. TO CHRISTOPHER AVE.

The Engineer's preliminary estimate of the quantities is as follows:

265 linear feet of 15-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, $2.05 ..... $543 25

558 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, $1.70 ..... 948 60

700 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, 80 cents. 560 00

8 manholes, complete, with iron steps, standard manhole heads and covers, including all incidentals and appurtenances; per manhole, $50 .... 400 00

4,000 feet, board measure, of sheeting and bracing, driven in place complete, including all incidentals and appurtenances; per thousand feet, board measure, $18.. 72 00

Total $2,523 85

The time allowed for the completion of the work and full performance of the contract will be forty (40) working days.

The amount of security required will be One Thousand Two Hundred Dollars ($1,200).

NO. 4. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING SEWER IN 63D ST., FROM 8TH AVE. TO 9TH AVE., BEING SECTION NO. 2, OF SEWER IN 63D ST., FROM 8TH AVE. TO 10TH AVE., AND IN 63D ST., FROM 14TH AVE. TO 13TH AVE., AND AN OUTLET SEWER IN FORT HAMILTON AVE., BOTH SIDES, FROM 63D ST. TO 62D ST.

The Engineer's preliminary estimate of the quantities is as follows:

45 linear feet of 15-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, $1.80 ..... $81 00

685 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, $1.70 ..... 1,164 50

880 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, 85 cents. 748 00

7 manholes, complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, $50 ..... 350 00

2 sewer basins, complete, of either standard design, with iron pans or gratings, iron basin hoods and connecting culverts, including all incidentals and appurtenances; per basin, $125 ..... 250 00

Total $2,593 50

The time allowed for the completion of the work and full performance of the contract will be forty (40) working days.

The amount of security required will be Twelve Hundred Dollars ($1,200).

NO. 5. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING A SEWER IN E. 38TH ST., FROM AVENUE J TO AVENUE K.

The Engineer's preliminary estimate of the quantities is as follows:

43 linear feet of 15-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, $1.70 ..... $73 10

587 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, $1.50 ..... 880 50

644 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, 80 cents. 515 20

17 linear feet of 8-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, $1.05.... 17 85

6 manholes, complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, $45 ..... 270 00

Total $1,756 65

The time allowed for the completion of the work and full performance of the contract will be thirty (30) working days.

The amount of security required will be Nine Hundred Dollars ($900).

The foregoing Engineer's preliminary estimate of the total cost for the completed work is to be taken as the 100 per cent. basis and test for bidding. Proposals shall each state a single percentage of such 100 per cent. (such as 95 per cent., 100 per cent., or 105 per cent.), for which all materials and work called for in the proposed contracts and the notices to bidders are to be furnished to the City. Such percentage as bid for this contract shall apply to all unit items specified in the Engineer's preliminary estimate to an amount necessary to complete the work described in the contract.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Bureau of Sewers, 215 Montague st., Brooklyn.

ALFRED E. STEERS, President.

Dated November 18, 1912. n21,d4

☞**See General Instructions to Bidders on the last page, last column, of the "City Record."**

OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN, ROOM 2, BOROUGH HALL, BOROUGH OF BROOKLYN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Brooklyn at the above office until 11 o'clock a. m. on

WEDNESDAY, NOVEMBER 27, 1912, Borough of Brooklyn.

NO. 1. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING A SEWER IN E. 13TH ST., FROM AVENUE J TO AVENUE K.

The Engineer's preliminary estimate of the quantities is as follows:

80 linear feet of 15-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, $3	$240 00
819 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, $1.80	1,474 20
500 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, 85 cents.	425 00
8 manholes, complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, $50	400 00
Total	$2,539 20

The time allowed for the completion of the work and full performance of the contract will be forty (40) working days.

The amount of security required will be Twelve Hundred Dollars ($1,200).

NO. 2. FOR FURNISHING ALL LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING A SEWER BASIN ON BELMONT AVENUE, AT THE SOUTHWEST CORNER OF NEW JERSEY AVENUE.

The Engineer's preliminary estimate of the quantities is as follows:

One (1) sewer basin complete, of of either standard design, with iron pans or grating, iron basin hood and connecting culvert, including all incidentals and appurtenances; per basin, $130	$130 00

The time allowed for the completion of the work and full performance of the contract will be ten (10) working days.

The amount of security required will be sixty-five dollars ($65).

The foregoing Engineer's preliminary estimate of the total cost for the completed work is to be taken as the 100 per cent. basis and test for bidding. Proposals shall each state a single percentage of such 100 per cent. (such as 95 per cent., 100 per cent., or 105 per cent.), for which all materials and work called for in the proposed contracts and the notices to bidders are to be furnished to the City. Such percentage as bid for this contract shall apply to all unit items specified in the Engineer's preliminary estimate to an amount necessary to complete the work described in the contract.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Bureau of Sewers, 215 Montague st., Brooklyn.

ALFRED E. STEERS, President.

Dated November 9, 1912, n15,27

☞**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, 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, NOVEMBER 27, 1912,

FOR REGULATING AND PAVING WITH PRELIMINARY ASPHALT PAVEMENT, ON A 4-INCH CONCRETE FOUNDATION, THE ROADWAY OF TILDEN AVE., FROM ROGERS AVE. TO NOSTRAND AVE.

The Engineer's estimate is as follows:

3,135 square yards asphalt pavement (5 years maintenance).

350 cubic yards concrete.

120 linear feet bluestone heading stones set in concrete.

610 cubic yards excavation to subgrade.

The time allowed for the completion of the work and the full performance of the contract is thirty (30) working days.

The amount of security required is Two Thousand Dollars ($2,000).

The bidder will state the price of each item or article contained in the specification per square yard, cubic yard, linear foot or other unit of measure, by which the bids will be tested. Bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms and further information may be obtained and plans and drawings may be seen at the office of the Bureau of Highways, Room No. 12, Municipal Building, Borough of Brooklyn, City of New York.

ALFRED E. STEERS, President.

Dated November 13, 1912. n15,27

☞**See General Instructions to Bidders on the last page, last column, of the "City Record."**

SUPREME COURT—FIRST DEPARTMENT.

FIRST DEPARTMENT.

In the matter of the application of The City of New York relative to amending its application heretofore made in the matter of the application of The City of New York relative to acquiring title, wherever the same has not been heretofore acquired for the same purpose in fee to the lands, tenements and hereditaments required for the opening of WEST ONE HUNDRED AND EIGHTY-FOURTH STREET, from Broadway to Unnamed street (Overlook terrace), and opening and extending said UNNAMED STREET (Overlook terrace), from West One Hundred and Eighty-fourth street to Fort Washington avenue, in the Twelfth Ward, Borough of Manhattan, City of New York, so as to relate to Overlook terrace, from West One Hundred and Eighty-fourth street to Fort Washington avenue; West One Hundred and Eighty-fourth street, from Broadway to Overlook terrace; West One Hundred and Eighty-sixth street, from the easterly line of Overlook terrace, as laid out on December 11, 1903, to the easterly line of Overlook terrace as established on January 26, 1911; West One Hundred and Eighty-seventh street, from the easterly line of Overlook terrace, as laid out on December 11, 1903, to the easterly line of Overlook terrace as established on January 26, 1911.

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 10th day of December, 1912, at 10.30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of New York, there to remain for and during the space of ten days, as required by law.

Dated Borough of Manhattan, New York, November 26, 1912.

WM. S. KEILEY, JOSEPH KUHN, MICHAEL J. QUIGG, Commissioners of Estimate; JOSEPH KUHN, Commissioner of Assessment.

JOEL J. SQUIER, Clerk. n26,d7

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 EAST TWO HUNDRED AND SEVENTEENTH STREET, from White Plains road (avenue) to Oakley street (avenue), formerly Ash avenue, in the Twenty-fourth Ward, Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN TO ALL PERsons interested in the above entitled proceeding, and to the owner or owners, occupant or occupants of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That the undersigned, Commissioners of Estimate, have completed their estimate of damage, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing duly verified, with them at their office, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 9th day of December, 1912, and that the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at their said office on the 11th day of December, 1912, at 3 o'clock p. m.

Second—That the undersigned, Commissioner of Assessment, has completed his estimate of benefit and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with him at his office, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 9th day of December, 1912, and that the said Commissioner will hear parties so objecting, and for that purpose will be in attendance at his said office on the 12th day of December, 1912, at 3 o'clock p. m.

Third—That the Commissioner of Assessment has assessed any or all such lands, tenements and hereditaments and premises as are within the area of assessment fixed and prescribed as the area of assessment for benefit by the Board of Estimate and Apportionment on the 22d day of May, 1908, and that the said area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of The Bronx, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Bounded on the north by a line always midway between East Two Hundred and Seventeenth street and East Two Hundred and Eighteenth street, and by the prolongation of said line; on the southeast by a line distant 100 feet southeasterly from and parallel with the southeasterly line of Oakley street, the said distance being measured at right angles to the line of Oakley street; on the south by a line always midway between East Two Hundred and Sixteenth street and East Two Hundred and Seventeenth street, and by the prolongations of the said line; and on the west by a line always distant 100 feet westerly from and parallel with the westerly line of White Plains road, the said distance being measured at right angles to the line of White Plains road.

Fourth—That the abstracts of said estimate of damage and of said assessment for benefit, together with the damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by the Commissioners of Estimate and by the Commissioner of Assessment in making the same, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said City, there to remain until the 11th day of December, 1912.

Fifth—That, provided there be no objections filed to either of said abstracts, the reports as to awards and as to assessments for benefit herein will be presented for confirmation to the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part III., to be held in the County Court House, in the Borough of Manhattan, in The City of New York, on the 30th day of January, 1913, at the opening of the Court on that day.

Sixth—In case, however, objections are filed to the foregoing abstracts of estimate and assessment, or to either of them the motion to confirm the reports as to awards and as to assessments shall stand adjourned to the date to be hereafter specified in the notice provided in such cases to be given in relation to filing the final reports, pursuant to sections 981 and 984 of the Greater New York Charter, as amended by chapter 658 of the Laws of 1906.

Dated Borough of Manhattan, New York, November 12, 1912.

MAURICE S. COHEN, Chairman; FRANK A. SPENCER, JR., PHILIP EMRICH, Commissioners of Estimate; FRANK A. SPENCER, JR., Commissioner of Assessment.

JOEL J. SQUIER, Clerk. n19,d6

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 EAST TWO HUNDRED TWENTY-SEVENTH STREET, between Laconia avenue and Bronxwood avenue, and EAST TWO HUNDRED TWENTY-EIGHTH STREET, between Chapin street (First street) and Laconia avenue, both of said streets being in the Twenty-fourth Ward, Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN THAT THE bill of costs, charges and expenses incurred by reason of the proceedings in the above entitled matter will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part I, to be held at the County Court House in the Borough of Manhattan, in The City of New York, on the 3d day of December, 1912, at 10.30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of New York, there to remain for and during the space of ten days, as required by law.

Dated Borough of Manhattan, New York, November 18, 1912.

N. J. O'CONNELL, J. CARROLL EDWARDS, MARTIN J. DONNELLY, Commissioners of Estimate; N. J. O'CONNELL, Commissioner of Assessment.

JOEL J. SQUIER, Clerk. n18,29

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 the EASTERN BOULEVARD, from the property of the New York, New Haven and Hartford Railroad to Hunts Point road, in the Twenty-third Ward, Borough of The Bronx, City of New York, as amended by a resolution of the Board of Estimate and Apportionment adopted on the 20th day of April, 1911, and by an order of this Court bearing date the 29th day of December, 1911, and entered in the office of the Clerk of the County of New York on the 3d day of January, 1912, so as to omit from said proceeding that portion of the said Eastern boulevard, between Truxton street and the property of the New York, New Haven and Hartford Railroad.

NOTICE IS HEREBY GIVEN THAT THE bill of costs, charges and expenses incurred by reason of the proceedings in the above entitled matter will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part I, to be held at the County Court House in the Borough of Manhattan, in The City of New York, on the 29th day of November, 1912, at 10.30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of New York, there to remain for and during the space of ten days, as required by law.

Dated Borough of Manhattan, New York, November 16, 1912.

CHARLES B. McLAUGHLIN, JOHN J. MACKIN, WILLIAM J. KELLY, Commissioners of Estimate; JOHN J. MACKIN, Commissioner of Assessment.

JOEL J. SQUIER, Clerk. n16,27

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 WHITE PLAINS ROAD, from a point near Old Unionport road to a point near Thwaites place, and to the area between Bronx Park East and White Plains road south of the northerly line of Bear Swamp road, which has not heretofore been legally acquired, in the Twenty-fourth Ward, Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN TO ALL PERsons interested in the above entitled proceeding, and to the owner or owners, occupant or occupants of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That the undersigned, Commissioners of Estimate, have completed their estimate of damage, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing duly verified, with them at their office, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 5th day of December, 1912, and that the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at their said office on the 9th day of December, 1912, at 2 o'clock p. m.

Second—That the undersigned, Commissioner of Assessment, has completed his estimate of benefit and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with him at his office, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 5th day of December, 1912, and that the said Commissioner will hear parties so objecting, and for that purpose will be in attendance at his said office on the 10th day of December, 1912, at 2 o'clock p. m.

Third—That the Commissioner of Assessment has assessed any or all such lands, tenements and hereditaments and premises as are within the area of assessment fixed and prescribed as the area of assessment for benefit by the Board of Estimate and Apportionment on the 4th day of May, 1911, and that the said area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of The Bronx, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at a point on the prolongation of a line which is 100 feet northerly from and parallel with the northerly line of Astor avenue as laid out immediately east of Boston road and as shown on Section 31 of the Final Maps of the Borough of The Bronx, distant 100 feet westerly from the westerly line of Bronx Park East, the said distance being measured at right angles to the line of Bronx Park East, and running thence eastwardly along the said line parallel with Astor avenue and the prolongation thereof to the intersection with a line distant 880 feet easterly from and parallel with the easterly line of White Plains road as laid out between Bear Swamp road and Bronx and Pelham parkway, the said distance being measured at right angles to the line of White Plains road; thence southwardly along the said line parallel with White Plains road to the intersection with a line at right angles to the line of White Plains road, and passing through a point on its easterly line distant 300 feet southerly from the angle point south of Bear Swamp road; thence westwardly along the said line at right angles to White Plains road to the intersection with the prolongation of a line distant 466 feet westerly from and parallel with the easterly line of Bronx Park East as laid out between White Plains road and Boston road, the said distance being measured at right angles to the line of Bronx Park East; thence along the said line parallel with Bronx Park East and the prolongation thereof to the intersection with a line parallel with Bronx Park East as laid out northerly from Pelham parkway north, and passing through the point of beginning; thence northwardly and parallel with Bronx Park East to the point or place of beginning.

Fourth—That the abstracts of said estimate of damage and of said assessment for benefit, together with the damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by the Commissioners of Estimate and by the Commissioner of Assessment in making the same, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said City, there to remain until the 9th day of December, 1912.

Fifth—That, provided there be no objections filed to either of said abstracts, the reports as to awards and as to assessments for benefit herein will be presented for confirmation to the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part III., to be held in the County Court House, in the Borough of Manhattan, in The City of New York, on the 6th day of February, 1913, at the opening of the Court on that day.

Sixth—In case, however, objections are filed to the foregoing abstracts of estimate and assessment, or to either of them the motion to confirm the reports as to awards and as to assessments shall stand adjourned to the date to be hereafter specified in the notice provided in such cases to be given in relation to filing the final reports, pursuant to sections 981 and 984 of the Greater New York Charter, as amended by chapter 658 of the Laws of 1906.

Dated Borough of Manhattan, New York, November 11, 1912.

FREDERICK C. HUNTER, Chairman; DOMINIC L. O'REILLY, MARTIN F. HUBERTH, Commissioners of Estimate; DOMINIC L. O'REILLY, Commissioner of Assessment.

JOEL J. SQUIER, Clerk. n15,d3

SUPREME COURT—SECOND DEPARTMENT.

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the opening and extending of LENOX ROAD, from New York avenue to East Ninety-eighth street, in the Twenty-ninth and Thirty-second Wards, Borough of Brooklyn, The City of New York.

NOTICE IS HEREBY GIVEN THAT THE bill of costs, charges and expenses incurred by reason of the proceedings in the above entitled matter will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, Second Department, at a Special Term thereof, to be held at the County Court House, in the Borough of Brooklyn, in The City of New York, on the 9th day of December, 1912, at 10 o'clock in the forenoon of that day, or as soon thereafter as Counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of Kings, there to remain for and during the space of ten days, as required by law.

Dated Borough of Brooklyn, New York, November 25, 1912.

WM. J. MAHON, JOHN J. KILCOURSE, PHILIP HUNTINGTON, Commissioners of Estimate; PHILIP HUNTINGTON, Commissioner of Assessment.

EDWARD RIEGELMANN, Clerk. n25,d6

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 for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of AVENUE V, from Eighty-sixth street to Van Siclen street, excluding the right of way of the New York and Sea Beach Railroad, in the Thirty-first Ward, Borough of Brooklyn, The City of New York.

NOTICE IS HEREBY GIVEN TO ALL PERsons interested in the above entitled proceeding, and to the owner or owners, occupant or occupants of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That the undersigned, Commissioners of Estimate, have completed their estimate of damage, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing duly verified, with them at their office, No. 166 Montague street, in the Borough of Brooklyn, in The City of New York, on or before the 14th day of December, 1912, and that the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at their said office on the 16th day of December, 1912, at 10.30 o'clock a. m.

Second—That the undersigned, Commissioner of Assessment, has completed his estimate of benefit and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with him at his office, No. 166 Montague street, in the Borough of Brooklyn, in The City of New York, on or before the 14th day of December, 1912, and that the said Commissioner will hear parties so objecting, and for that purpose will be in attendance at his said office on the 17th day of December, 1912, at 10.30 o'clock a. m.

Third—That the Commissioner of Assessment has assessed any or all such lands, tenements and hereditaments and premises as are within the area of assessment fixed and prescribed as the area of assessment for benefit by the Board of Estimate and Apportionment on the 18th day of May, 1911, and that the said area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of Brooklyn, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at a point on a line midway between Avenue U and Avenue V, where it is intersected by a line midway between West 10th street and West 11th street, and running thence eastwardly along the said line midway between Avenue U and Avenue V, and along the prolongation of the said line to the intersection with the easterly line of Van Siclen street; thence eastwardly at right angles to Van Siclen street to the intersection with the prolongation of a line midway between Lake street and Van Siclen street; thence southwardly along the said line midway between Lake street and Van Siclen street and along the prolongation of the said line to the intersection with a line at right angles to Van Siclen street and passing

through a point in its easterly line where it is intersected by the prolongation of a line midway between Avenue V and Avenue W; thence westwardly along the said line at right angles to Van Siclen street to its easterly side; thence westwardly along the said line midway between Avenue V and Avenue W and along the prolongation of the said line to the intersection with a line parallel with West 10th street and passing through the point of beginning; thence northwardly along the said line parallel with West 10th street to the point or place of beginning.

Fourth—That the abstracts of said estimate of damage and of said assessment for benefit, together with the damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by the Commissioners of Estimate and by the Commissioner of Assessment in making the same, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, No 166 Montague street, in the Borough of Brooklyn, in said City, there to remain until the 26th day of December, 1912.

Fifth—That, provided there be no objections filed to either of said abstracts, the reports as to awards and as to assessments for benefit herein will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof, to be held in the County Court House in the Borough of Brooklyn, in The City of New York, on the 8th day of January, 1913, at the opening of the Court on that day.

Sixth—In case, however, objections are filed to the foregoing abstracts of estimate and assessment, or to either of them, the motion to confirm the reports as to awards and as to assessments shall stand adjourned to the date to be hereafter specified in the notice provided in such cases to be given in relation to filing the final reports, pursuant to sections 981 and 984 of the Greater New York Charter, as amended by chapter 658 of the Laws of 1906.

Dated Borough of Brooklyn, New York, November 25, 1912.

JOHN M. ZURN, Chairman; GEORGE J. S. DOWLING, JOHN A. DILLMEIER, Commissioners of Estimate; JOHN M. ZURN, Commissioner of Assessment.

EDWARD RIEGELMANN, Clerk. n25,d12

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 for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of BRAGAW STREET (although not yet named by proper authority), from Skillman avenue to Borden avenue, in the First Ward, Borough of Queens, City of New York.

NOTICE IS HEREBY GIVEN THAT THE final reports of the Commissioners of Estimate and of the Commissioner of Assessment in the above entitled matter will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Term thereof, Part I, to be held at the Queens County Court House, Long Island City, in the Borough of Queens, in The City of New York, on the 3d day of December, 1912, at the opening of Court on that day; and that the said final reports have been deposited in the office of the Clerk of the County of Queens, there to remain for and during the space of five days, as required by law.

Dated Borough of Manhattan, New York, November 25, 1912.

DENNIS J. HARTE, CHARLES A. WADLEY, Commissioners of Estimate; CHARLES A. WADLEY, Commissioner of Assessment.

WALTER C. SHEPPARD, Clerk. n25,30

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 for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of SENATOR STREET, from First avenue to Fifth avenue, in the Thirtieth Ward, Borough of Brooklyn, The City of New York.

NOTICE IS HEREBY GIVEN TO ALL PERsons interested in the above entitled proceeding, and to the owner or owners, occupant or occupants of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That the undersigned, Commissioners of Estimate and assessment, have completed their amended and supplemental estimate and assessment, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing duly verified, with them at their office, No. 166 Montague street, in the Borough of Brooklyn, in The City of New York, on or before the 7th day of December, 1912, and that the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at their said office on the 9th day of December, 1912, at 2 o'clock p. m.

Second—That the abstracts of said amended and supplemental estimate of damage and assessment for benefit, together with the damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by the Commissioners of Estimate and by the Commissioner of Assessment in making the same, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, No. 166 Montague street, in the Borough of Brooklyn, in said City, there to remain until the 26th day of December, 1912.

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 Fifth avenue where the same is intersected by a line drawn parallel to Senator street and distant 100 feet northerly therefrom, said distance being measured at right angles to Senator street; running thence westerly along said parallel line to its intersection with the easterly side of Fourth avenue, running thence southerly along the easterly side of Fourth avenue to its intersection with a line drawn parallel to Senator street and distant 100 feet southerly therefrom, said distance being measured at right angles to Senator street; running thence easterly along said parallel line to the westerly side of Fifth avenue; running thence northerly along the westerly side of Fifth avenue to the point or place of beginning.

Also beginning at a point on the westerly side of Fourth avenue where the same is intersected by the centre line of the block between Senator street and Sixty-seventh street; running thence westerly along the centre line of the block between Senator street and Sixty-seventh street to the easterly side of Third avenue; running thence southerly along the easterly side of Third avenue to the centre line of the block between Sixty-eighth street and Senator street; running thence easterly and along the centre line of the block between Sixty-eighth street and Senator street to the westerly side of Fourth avenue; running thence northerly along the westerly side of Fourth avenue to the point or place of beginning.

Also beginning at a point formed by the intersection of the southerly side of Sixty-seventh street with the westerly side of Third avenue; running thence southerly and along the westerly side of Third avenue to the prolongation of a line drawn parallel with Senator street and distant 100 feet southerly therefrom, said distance being measured at right angles to the line of Senator street; running thence westerly and along said parallel line to the easterly side of Second avenue; running thence northerly and along the easterly side of Second avenue to a line drawn parallel with the northerly side of Senator street and distant 100 feet northerly therefrom, the said distance being measured at right angles to Senator street; running thence easterly along said parallel line to a point distant 100 feet northwesterly of the northwesterly side of Senator street, said distance being measured at right angles to the northwesterly side of Senator street; running thence northeasterly parallel with the northwesterly side of Senator street to the southerly side of Sixty-seventh street; running thence easterly along the southerly side of Sixty-seventh street to the point or place of beginning.

Also beginning at a point on the westerly side of Second avenue where the same is intersected by the centre line of the block between Sixty-seventh street and Senator street; running thence westerly and along said centre line to the easterly side of First avenue; running thence southerly and along the easterly side of First avenue to the centre line of the block between Sixty-eighth street and Senator street; running thence easterly and along said centre line to the westerly side of Second avenue; running thence northerly along said westerly side of Second avenue to the place of beginning.

Fourth—That, provided there be no objections filed to said abstracts, the reports as to awards and as to assessments for benefit herein will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof, to be held in the County Court House, in the Borough of Brooklyn, in The City of New York, on the 27th day of December, 1912, at the opening of the Court on that day.

Fifth—In case, however, objections are filed to the foregoing abstracts of estimate and assessment, or to either of them, the motion to confirm the reports as to awards and as to assessments shall stand adjourned to the date to be hereafter specified in the notice provided in such cases to be given in relation to filing the final reports, pursuant to sections 981 and 984 of the Greater New York Charter, as amended by chapter 638 of the Laws of 1906.

Dated Borough of Brooklyn, New York, November 25, 1912.

JOHN C. FAWCETT, A. McKINNY, Commissioners of Estimate and Assessment.

EDWARD RIEGELMANN, Clerk. n25,d7

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, for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of NOTT AVENUE, from Van Dam street to Calvary Cemetery, and of ANABLE AVENUE, from Van Dam street to Calvary Cemetery, in the First and Second Wards, Borough of Queens, City of New York.

NOTICE IS HEREBY GIVEN TO ALL PERsons interested in the above-entitled proceeding, and to the owner or owners, occupant or occupants of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That the undersigned, Commissioners of Estimate, have completed their estimate of damage, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing duly verified, with them at their office, in the Municipal Building, Court House Square, Long Island City, in the Borough of Queens, in The City of New York, on or before the 9th day of December, 1912, and that the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at their said office on the 11th day of December, 1912, at 2 o'clock p. m.

Second—That the undersigned, Commissioner of Assessment, has completed his estimate of benefit and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with him at his office, in the Municipal Building, Court House square, Long Island City, in the Borough of Queens, in The City of New York, on or before the 9th day of December, 1912, and that the said Commissioner will hear parties so objecting, and for that purpose will be in attendance at his said office on the 12th day of December, 1912, at 2 o'clock p. m.

Third—That the Commissioner of Assessment has assessed any or all such lands, tenements and hereditaments and premises as are within the area of assessment fixed and prescribed as the area of assessment for benefit by the Board of Estimate and Apportionment on the 24th day of September, 1909, and that the said area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of Queens, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at a point on the prolongation of a line midway between Covert avenue and Anable avenue distant 100 feet easterly from the easterly line of Addison place, the said distance being measured at right angles to Addison place, and running thence westwardly along the said line midway between Covert avenue and Anable avenue, and along the prolongations of the said line to the intersection with a line midway between Hulst street and Van Pelt street; thence southwardly along the said line midway between Hulst street and Van Pelt street to the intersection with a line bisecting the angle formed by the intersection of the southerly line of Anable avenue with the prolongation of the northeasterly line of Hunters Point avenue as this street is laid out between Van Dam street and Greenpoint avenue; thence northwestwardly along the said bisecting line to the intersection with the prolongation of a line midway between Covert avenue and Anable avenue; thence westwardly along the prolongation of the said line midway between Covert avenue and Anable avenue to the intersection with a line midway between School street and Van Dam street; thence northwardly along the said line midway between School street and Van Dam street to the intersection with a line midway between Nott avenue and Thomson avenue; thence eastwardly along the said line midway between Nott avenue and Thomson avenue as these streets are laid out between Van Dam street and Lowery street and along the prolongation of the said line to a point distant 100 feet easterly from the easterly line of Jessie place, the said distance being measured at right angles to Jessie place; thence southwardly and parallel with Jessie place and the prolongation thereof to the intersection with a line distant 100 feet southerly from and parallel with the southerly line of Nott avenue as this street is laid out between Fitting street and Jessie place, the said distance being measured at right angles to Nott avenue; thence westwardly along the said line parallel with Nott avenue to the intersection with a line parallel with Addison place and passing through the point of beginning; thence southwardly along the said line parallel with Addison place to the point or place of beginning.

Fourth—That the abstracts of said estimate of damage and of said assessment for benefit, together with the damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by the Commissioners of Estimate and by the Commissioner of Assessment in making the same, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, in the Municipal Building, Court House square, in the Borough of Queens, in said City, there to remain until the 11th day of December, 1912.

Fifth—That, provided there be no objections filed to either of said abstracts, the reports as to awards and as to assessments for benefit herein will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof 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 24th day of January, 1913, at the opening of the Court on that day.

Sixth—In case, however, objections are filed to the foregoing abstracts of estimate and assessment or to either of them the motion to confirm the reports as to awards and as to assessments shall stand adjourned to the date to be hereafter specified in the notice provided in such cases to be given in relation to filing the final reports, pursuant to sections 981 and 984 of the Greater New York Charter, as amended by chapter 658 of the Laws of 1906.

Dated Borough of Manhattan, New York, November 13, 1912.

ROBT. B. LAWRENCE, Chairman; FRANK E. LOSEE, JNO. B. MERRILL, Commissioners of Estimate; JNO. B. MERRILL, Commissioner of Assessment.

WALTER C. SHEPPARD, Clerk. n18,d5

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 for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of ANDREWS STREET (although not yet named by proper authority), between Mount Olivet avenue and the Long Island Railroad, in the Second Ward, Borough of Queens, City of New York.

NOTICE IS HEREBY GIVEN TO ALL PERsons interested in the above-entitled proceeding, and to the owner or owners, occupant or occupants of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That the undersigned, Commissioners of Estimate, have completed their supplemental and amended estimate of damage, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing duly verified, with them at their office, in the Municipal Building, Court House square, Long Island City, in the Borough of Queens, in The City of New York, on or before the 29th day of November, 1912, and that the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at their said office on the 2d day of December, 1912, at 2 o'clock p. m.

Second—That the undersigned, Commissioner of Assessment, has completed his supplemental and amended estimate of benefit and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with him at his office, in the Municipal Building, Court House square, Long Island City, in the Borough of Queens, in The City of New York, on or before the 29th day of November, 1912, and that the said Commissioner will hear parties so objecting, and for that purpose will be in attendance at his said office on the 3d day of December, 1912, at 2 o'clock p. m.

Third—That the Commissioner of Assessment has assessed any or all such lands, tenements and hereditaments and premises as are within the area of assessment fixed and prescribed as the area of assessment for benefit by the Board of Estimate and Apportionment on the 21st day of May, 1909, and that the said area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of Queens, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at a point on the southwesterly property line of the Long Island Railroad where it is intersected by the prolongation of a line midway between Arnold street and Andrews street, as these streets are laid out between Arctic street and Zeidler street, and running thence northeastwardly along the prolongation of the said line midway between Arnold street and Andrews street to the intersection with the prolongation of a line midway between Pacific street and Andrews street, as these streets are laid out immediately adjoining Mount Olivet avenue; thence northwardly along the said line midway between Pacific street and Andrews street, and along the prolongation of the said line to the intersection with the southerly line of Mount Olivet avenue; thence northwardly at right angles to Mount Olivet avenue a distance of 150 feet; thence eastwardly and parallel with Mount Olivet avenue to the intersection with a line at right angles to Mount Olivet avenue and passing through a point on its northerly side where it is intersected by the prolongation of a line midway between Andrews street and Collins avenue, as these streets are laid out between Mount Olivet avenue and Baltic street; thence southwardly along the said line at right angles to Mount Olivet avenue to its northerly side; thence southwardly along the said line midway between Andrews street and Collins avenue and along the prolongations of the said line to the intersection with a line bisecting the angle formed by the intersection of the prolongation of the southeasterly line of Andrews street, as laid out between Arctic street and Zeidler street, and the westerly line of Collins avenue; thence southwardly along the said bisecting line to the intersection with the southwesterly property line of the Long Island Railroad; thence northwestwardly along the said property line to the point or place of beginning.

Fourth—That the supplemental and amended abstracts of said estimate of damage and of said assessment for benefit, together with the damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by the Commissioner of Assessment in making the same, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, in the Municipal Building, Court House square, in the Borough of Queens, in said City, there to remain until the 2d day of December, 1912.

Fifth—That, provided there be no objections filed to either of said supplemental and amended abstracts, the supplemental and amended reports as to awards and as to assessments for benefit herein will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof 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 27th day of December, 1912, at the opening of the Court on that day.

Sixth—In case, however, objections are filed to the foregoing supplemental and amended abstracts of estimate and assessment or to either of them the motion to confirm the supplemental and amended reports as to awards and as to assessments shall stand adjourned to the date to be hereafter specified in the notice provided in such cases to be given in relation to filing the final reports, pursuant to sections 981 and 984 of the Greater New York Charter, as amended by chapter 658 of the Laws of 1906.

Dated Borough of Manhattan, New York, November 12, 1912.

PATRICK J. MARA, Chairman; JACOB N. IMANDT, PETER L. MENNINGER, Commissioners of Estimate; PATRICK J. MARA, Commissioner of Assessment.

WALTER C. SHEPPARD, Clerk. n16,27

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretotore acquired, to the lands and premises required for the purpose of opening and extending DITMAS AVENUE, from Ralph avenue to East Ninety-eighth street, in the Thirty-second Ward, Borough of Brooklyn, City of New York.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, Second Department, at a Special Term of said Court, to be held for the hearing of motions, in the County Court House, in the County of Kings, in the Borough of Brooklyn, The City of New York, on the 29th day of November, 1912, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and of one Commissioner of Assessment in the above entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title in fee by The City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening and extending of Ditmas avenue, from Ralph avenue to East Ninety-eighth street, in the Thirty-second Ward, Borough of Brooklyn, City of New York, being the following described lots, pieces or parcels of land, viz.:

Beginning at the intersection of the northeast line of East Ninety-eighth street with the northwest line of Ditmas avenue as the same are laid out on the map of the City.

1. Thence southeasterly along the northeast line of East Ninety-eighth street 80 feet.

2. Thence southwesterly deflecting 90 degrees to the right 4,153.43 feet to the east line of Ralph avenue.

3. Thence northerly along the east line of Ralph avenue 98.48 feet.

4. Thence northeasterly 4,096 feet to the point of beginning.

The Board of Estimate and Apportionment on the 21st day of September, 1911, duly fixed and determined the area of assessment for benefit in this proceeding as follows:

Beginning at a point on a line midway between Ditmas avenue and Avenue D, where it intersects the easterly line of Ralph avenue, and running thence westwardly at right angles to Ralph avenue to the intersection with a line midway between East Fifty-ninth street and Ralph avenue; thence northwardly along the said line midway between East Fifty-ninth street and Ralph avenue to the intersection with a line at right angles to Ralph avenue, and passing through a point on its westerly side where it is intersected by the prolongation of a line midway between Beverly road and Ditmas avenue; thence eastwardly along the said line at right angles to Ralph avenue to its westerly side; thence northeastwardly along the said line midway between Beverly road and Ditmas avenue and along the prolongations of the said line to a point distant 100 feet northeasterly from the northeasterly line of East Ninety-eighth street; thence southeastwardly and parallel with East Ninety-eighth street to the intersection with the prolongation of a line midway between Ditmas avenue and Avenue D; thence southwestwardly along the said line midway between Ditmas avenue and Avenue D, and along the prolongation of the said line to the point or place of beginning.

Dated New York, November 16, 1912.

ARCHIBALD R. WATSON, Corporation Counsel, Hall of Records, Borough of Manhattan, New York City. n16,27

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands and premises required for the purpose of opening and extending SIXTY-SECOND STREET, from Tenth avenue to Eighteenth avenue, and from Bay parkway to West street, excluding the right of way of the Brooklyn, Bath and West End Railroad, and the New York and Sea Beach Railroad, and of TWENTY-FOURTH AVENUE, from Sixty-second street to West street, in the Thirtieth and Thirty-first Wards, Borough of Brooklyn, City of New York.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, Second Department, at a Special Term of said Court, to be held for the hearing of motions, in the County Court House, in the County of Kings, in the Borough of Brooklyn, The City of New York, on the 29th day of November, 1912, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and of one Commissioner of Assessment in the above entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title in fee by The City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening and extending of Sixty-second street, from Tenth avenue to Eighteenth avenue, and from Bay parkway to West street, excluding the right of way of the Brooklyn, Bath and West End Railroad, and the New York and Sea Beach Railroad, and of Twenty-fourth avenue, from Sixty-second street to West street, in the Thirtieth and Thirty-first Wards, Borough of Brooklyn, City of New York, being the following described lots, pieces or parcels of land, viz.:

SIXTY-SECOND STREET.

Parcel "A."

Beginning at the intersection of the east line of Tenth avenue with the south line of Sixty-second street, as the same are laid out on the map of the City.

1. Thence northerly along the east line of Tenth avenue 60 feet.
2. Thence easterly deflecting 90 degrees to the right 3,063.46 feet to the south line of the right of way of the New York and Sea Beach Railroad.
3. Thence easterly along the right of way of the New York and Sea Beach Railroad deflecting to the right on a curve whose radius is 868 feet, 167.60 feet.
4. Thence westerly 3,219.67 feet to the point of beginning.

Parcel "B."

Beginning at the intersection of the west line of New Utrecht avenue with the north line of Sixty-second street, as the same are laid out on the map of the City.

1. Thence southerly along the west line of New Utrecht avenue 19.55 feet to the north line of the right of way of the New York and Sea Beach Railroad.
2. Thence westerly along the north line of the right of way of the New York and Sea Beach Railroad deflecting to the left on a curve whose radius is 903 feet, 44.77 feet.
3. Thence easterly 32.60 feet to the point of beginning.

Parcel "C."

Beginning at the intersection of the west line of Eighteenth avenue with the north line of Sixty-second street, as the same are laid out on the map of the City.

1. Thence southerly along the west line of Eighteenth avenue 60.01 feet.
2. Thence westerly deflecting 90 degrees 48 minutes 28 seconds to the right 2,945.71 feet to the east line of New Utrecht avenue.
3. Thence northerly along the east line of New Utrecht avenue 66.81 feet.
4. Thence easterly 2,974.25 feet to the point of beginning.

Parcel "D."

Beginning at the intersection of the east line of Bay parkway with the south line of Sixty-second street, as the same are laid out on the map of the City.

1. Thence northerly along the east line of Bay parkway 60 feet.
2. Thence easterly deflecting 90 degrees to the right 1,700.12 feet to the east line of West street.
3. Thence southerly along the east line of West street 87.40 feet.
4. Thence westerly 1,763.67 feet to the point of beginning.

TWENTY-FOURTH AVENUE.

Beginning at the intersection of the east line of West street with the northwest line of Twenty-fourth avenue, as the same are laid out on the map of the City.

1. Thence southerly along the east line of West street 110.03 feet.
2. Thence southwesterly deflecting 46 degrees 28 minutes 37 seconds to the right 110.03 feet to the west line of West street.
3. Thence southerly along the west line of West street 32.45 feet to the northeast line of Sixty-second street.
4. Thence northwesterly along the northeast line of Sixty-second street 103.60 feet.
5. Thence northeasterly 207.84 feet to the point of beginning.

The Board of Estimate and Apportionment on the 6th day of April, 1911, duly fixed and determined the area of assessment for benefit in this proceeding as follows:

1. Bounded on the northeast by a line midway between Sixty-first street and Sixty-second street; on the southeast by a line distant 100 feet southeasterly from and parallel with the southeasterly line of Eighteenth avenue, the said distance being measured at right angles to Eighteenth avenue; on the southwest by a line midway between Sixty-second street and Sixty-third street; and on the northwest by a line distant 100 feet northwesterly from and parallel with the northwesterly line of Tenth avenue, the said distance being measured at right angles to Tenth avenue.
2. Beginning at a point on the easterly line of West street where it is intersected by the prolongation of a line midway between Sixty-second street and Sixty-third street and running thence northwestwardly along the said line midway between Sixty-second street and Sixty-third street and along the prolongation of the said line to a point distant 100 feet northwesterly from the northwesterly line of Bay parkway; thence northeastwardly and parallel with Bay parkway to the intersection with a line midway between Sixty-first street and Sixty-second street; thence southeastwardly along the said line midway between Sixty-first street and Sixty-second street to the intersection with a line midway between Twenty-third avenue and Twenty-fourth avenue; thence northeastwardly along the said line midway between Twenty-third avenue and Twenty-fourth avenue to the intersection with the westerly line of West street; thence eastwardly at right angles to West street a distance of 180 feet; thence southwardly and parallel with West street to the intersection with a line at right angles to West street and passing through the point of beginning; thence westwardly along the said line at right angles to West street to the point or place of beginning.

Dated New York, November 16, 1912.

ARCHIBALD R. WATSON, Corporation Counsel, Hall of Records, Borough of Manhattan, New York City. n16,27

SECOND DEPARTMENT.

In the matter of the application of The City of New York relative to acquiring title, wherever the same has not been heretofore acquired, to the lands and premises required for the purpose of opening and extending BELMONT AVENUE, from Pennsylvania avenue to Wyona street, and from Eldert lane to the old City line, in the Twenty-sixth Ward, Borough of Brooklyn, City of New York.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, Second Department, at a Special Term of said Court, to be held for the hearing of motions, in the County Court House, in the County of Kings, in the Borough of Brooklyn, The City of New York, on the 29th day of November, 1912, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and of one Commissioner of Assessment in the above entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title in fee by The City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening and extending of Belmont avenue, from Pennsylvania avenue to Wyona street, and from Eldert lane to the old City line, in the Twenty-sixth Ward, Borough of Brooklyn, City of New York, being the following described lots, pieces or parcels of land, viz.:

Parcel "A."

Beginning at the intersection of the west line of Pennsylvania avenue with the south line of Belmont avenue as the same are laid out on the map of the City.

1. Thence northerly along the west line of Pennsylvania avenue 60.0 feet.
2. Thence easterly deflecting 90 degrees to the right 877.25 feet to the east line of Wyona street.
3. Thence southerly along the east line of Wyona street 60.0 feet.
4. Thence westerly 877.25 feet to the point of beginning.

Parcel "B."

Beginning at the intersection of the west line of Eldert lane with the south line of Belmont avenue as the same are laid out on the map of the City.

1. Thence northerly along the west line of Eldert lane 60.0 feet.
2. Thence easterly deflecting 90 degrees to the right 178.93 feet.
3. Thence easterly deflecting 11 degrees 41 minutes 40 seconds to the right 299.46 feet to the north line of Conduit avenue.
4. Thence easterly deflecting 5 degrees 40 minutes 43 seconds to the left 307.62 feet to the old City line.
5. Thence southerly deflecting 78 degrees 32 minutes 22 seconds to the right along the old City line 61.22 feet.
6. Thence westerly deflecting 101 degrees 27 minutes 38 seconds to the right 322.76 feet.
7. Thence westerly deflecting 5 degrees 40 minutes 43 seconds to the right 296.30 feet to the south line of Conduit avenue.
8. Thence westerly 172.78 feet to the point of beginning.

The Board of Estimate and Apportionment on the 14th day of December, 1911, duly fixed and determined the area of assessment for benefit in this proceeding as follows:

1. Bounded on the north by a line midway between Pitkin avenue and Belmont avenue; on the east by a line midway between Wyona street and Bradford street; on the south by a line midway between Belmont avenue and Sutter avenue, and on the west by a line midway between Sheffield avenue and Pennsylvania avenue.
2. Bounded on the north by a line midway between Pitkin avenue and Belmont avenue, as these streets are laid out east of Drew avenue and by the prolongations of the said line; on the east by a line distant 100 feet easterly from and parallel with the former City line; on the south by a line midway between Belmont avenue and Sutter avenue, as these streets are laid out between Grant avenue and Elderts lane, and by the prolongation of the said line, and on the west by a line midway between Grant avenue and Elderts lane.

Dated New York, November 16, 1912.

ARCHIBALD R. WATSON, Corporation Counsel, Hall of Records, Borough of Manhattan, New York City. n16,27

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands and premises required for the purpose of opening and extending GEORGIA AVENUE, from Belmont avenue to Sutter avenue in the Twenty-sixth Ward, Borough of Brooklyn, City of New York.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, Second Department, at a Special Term of said Court, to be held for the hearing of motions, in the County Court House, in the County of Kings, in the Borough of Brooklyn, The City of New York, on the 29th day of November, 1912, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and of one Commissioner of Assessment in the above entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title in fee by The City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening and extending of Georgia avenue, from Belmont avenue to Sutter avenue, in the Twenty-sixth Ward, Borough of Brooklyn, City of New York, being the following described lots, pieces or parcels of land, viz.:

GEORGIA AVENUE.

Beginning at the intersection of the north line of Belmont avenue with the west line of Georgia avenue as laid down on the map of the City.

1. Thence easterly along the northerly line of Belmont avenue 60 feet.
2. Thence southerly deflecting 90 degrees to the right 460 feet to the northerly line of Sutter avenue.
3. Thence westerly along the northerly line of Sutter avenue 60 feet.
4. Thence northerly 460 feet to the point or place of beginning.

The Board of Estimate and Apportionment on the 7th day of March, 1912, duly fixed and determined the area of assessment for benefit in this proceeding as follows:

Bounded on the north by a line distant 100 feet northerly from and parallel with the northerly line of Belmont avenue, the said distance being measured at right angles to Belmont avenue; on the east by a line midway between Georgia avenue and Sheffield avenue; on the south by a line distant 100 feet southerly from and parallel with the southerly line of Sutter avenue, the said distance being measured at right angles to Sutter avenue, and on the west by a line midway between Alabama avenue and Georgia avenue.

Dated New York, November 16, 1912.

ARCHIBALD R. WATSON, Corporation Counsel, Hall of Records, Borough of Manhattan, New York City. n16,27

SECOND DEPARTMENT.

In the matter of the application of The City of New York relative to acquiring title, wherever the same has not been heretofore acquired, to the lands and premises required for the purpose of opening and extending SIXTY-THIRD STREET, from New Utrecht avenue to Eighteenth avenue, and from Twenty-third avenue to West street, excluding the right of way of the New York and Sea Beach Railroad, in the Thirtieth and Thirty-first Wards, Borough of Brooklyn, City of New York.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, Second Department, at a Special Term of said Court, to be held for the hearing of motions, in the County Court House, in the County of Kings, in the Borough of Brooklyn, The City of New York, on the 29th day of November, 1912, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and of one Commissioner of Assessment in the above entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title in fee by The City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening and extending of Sixty-third street, from New Utrecht avenue to Eighteenth avenue, and from Twenty-third avenue to West street, excluding the right of way of the New York and Sea Beach Railroad, in the Thirtieth and Thirty-first Wards, Borough of Brooklyn, City of New York, being the following described lots, pieces or parcels of land, viz.:

Parcel "A."

Beginning at the intersection of the east line of New Utrecht avenue with the south line of Sixty-third street, as the same are laid out on the map of the City.

1. Thence northerly along the east line of New Utrecht avenue 66.81 feet.
2. Thence easterly deflecting 116 degrees 05 minutes 44 seconds to the right 139.11 feet to the west line of the right of way of the New York and Sea Beach Railroad.
3. Thence southerly deflecting 30 degrees 42 minutes 00 seconds to the right 80.61 feet along the west line of the right of way of the New York and Sea Beach Railroad.
4. Thence southerly along the right of way of the New York and Sea Beach Railroad deflecting to the left on a curve whose radius is 972.87 feet, 38.18 feet.
5. Thence westerly 212.24 feet to the point of beginning.

Parcel "B."

Beginning at the intersection of the west line of Eighteenth avenue with the north line of Sixty-third street, as the same are laid out on the map of the City.

1. Thence southerly along the west line of Eighteenth avenue 60.01 feet.
2. Thence westerly deflecting 90 degrees 48 minutes 28 seconds to the right 2,530.94 feet to the east line of the right of way of the New York and Sea Beach Railroad.
3. Thence northerly deflecting to the right along the right of way of the New York and Sea Beach Railroad on a curve whose radius is 937.87 feet, 106.20 feet.
4. Thence northerly along the right of way of the New York and Sea Beach Railroad and tangent to the last-mentioned course 21.66 feet.
5. Thence easterly 2,642.90 feet to the point of beginning.

Parcel "C."

Beginning at the intersection of the west line of Twenty-third avenue with the south line of Sixty-third street, as the same are laid out on the map of the City.

1. Thence northerly along the west line of Twenty-third avenue 60 feet.
2. Thence easterly deflecting 90 degrees to the right 1,275.49 feet to the east line of West street.
3. Thence southerly along the east line of West street 87.40 feet.
4. Thence westerly 1,339.03 feet to the point of beginning.

The Board of Estimate and Apportionment on the 5th day of October, 1911, duly fixed and determined the area of assessment for benefit in this proceeding as follows:

1. Bounded on the northeast by a line midway between Sixty-second street and Sixty-third street; on the southeast by a line distant 100 feet southeasterly from and parallel with the southeasterly line of Eighteenth avenue, the said distance being measured at right angles to Eighteenth avenue; on the southwest by a line midway between Sixty-third street and Sixty-fourth street, and on the west by a line distant 100 feet westerly from and parallel with the westerly line of New Utrecht avenue, the said distance being measured at right angles to New Utrecht avenue.
2. Beginning at a point on a line midway between Sixty-second street and Sixty-third street, distant 100 feet northwesterly from the northwesterly line of Twenty-third avenue, and running thence southeastwardly along the said line midway between Sixty-second street and Sixty-third street and along the prolongation of the said line to the intersection with the easterly line of West street; thence eastwardly at right angles to West street a distance of 100 feet; thence southwardly and parallel with West street to the intersection with a line at right angles to West street and passing through a point on its easterly side where it is intersected by the prolongation of a line midway between Sixty-third street and Sixty-fourth street; thence westwardly along the said line at right angles to West street to the intersection with its easterly side; thence northwestwardly along the said line midway between Sixty-third street and Sixty-fourth street and along the prolongation of the said line to the intersection with a line parallel with Twenty-third avenue and passing through the point of beginning; thence northeastwardly along the said line parallel with Twenty-third avenue to the point or place of beginning.

Dated New York, November 16, 1912.

ARCHIBALD R. WATSON, Corporation Counsel, Hall of Records, Borough of Manhattan, New York City. n16,27

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands and premises required for the purpose of opening and extending AVENUE M, from West street to Ocean parkway in the Thirty-first Ward, Borough of Brooklyn, City of New York.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, Second Department, at a Special Term of said Court, to be held for the hearing of motions, in the County Court House, in the County of Kings, in the Borough of Brooklyn, The City of New York, on the 29th day of November, 1912, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and of one Commissioner of Assessment in the above entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title in fee by The City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening and extending of Avenue M, from West street to Ocean parkway in the Thirty-first Ward, Borough of Brooklyn, City of New York, being the following described lots, pieces or parcels of land, viz.:

Beginning at the intersection of the west line of West street with the south line of Avenue M as laid out on the map of the City:

1. Thence northerly along the west line of West street 80 feet.
2. Thence easterly deflecting 90 degrees to the right 1,720 feet to the west line of Ocean parkway.
3. Thence southerly along the west line of Ocean parkway 80 feet.
4. Thence westerly 1,720 feet to the point or place of beginning.

The Board of Estimate and Apportionment on the 6th day of May, 1910, duly fixed and determined the area of assessment for benefit in this proceeding as follows:

Bounded on the north by a line midway between Avenue L and Avenue M, and by the prolongation of the said line; on the east by a line midway between Ocean parkway and East Seventh street; on the south by a line midway between Avenue M and Avenue N, and by the prolongation of the said line, and on the west by a line distant 100 feet westerly from and parallel with the westerly line of West street and by the prolongation of the said line, the said distance being measured at right angles to West street.

Dated New York, November 16, 1912.

ARCHIBALD R. WATSON, Corporation Counsel, Hall of Records, Borough of Manhattan, New York City. n16,27

SECOND DEPARTMENT.

In the matter of the application of The City of New York relative to amending its application heretofore made in the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired for the same purpose in fee to the lands, tenements and hereditaments required for the opening and extending of SKILLMAN PLACE (although not yet named by proper authority), from Hunter avenue to Jackson avenue, in the First Ward, Borough of Queens, City of New York, so as to relate to Skillman place, from Hunter avenue to Jackson avenue, as shown upon a map or plan adopted by the Board of Estimate and Apportionment on the 7th day of March, 1912.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, Second Department, at a Special Term thereof to be held for the hearing of motions, at the County Court House, in the Borough of Brooklyn, in The City of New York, on the 4th day of December, 1912, at the opening of the Court on that day or as soon thereafter as counsel can be heard thereon for an order amending the proceeding entitled "In the matter of the application of The City of New York relative to acquiring title, wherever the same has not been heretofore acquired for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of Skillman place (although not yet named by proper authority), from Hunter avenue to Jackson avenue, in the First Ward, Borough of Queens, City of New York," so as to relate to Skillman place, from Hunter avenue to Jackson avenue, as shown upon a map or plan adopted by the Board of Estimate and Apportionment on the 7th day of March, 1912.

Skillman place, from Hunter avenue to Jackson avenue, in the First Ward, Borough of Queens, City of New York, as amended, is bounded and described as follows:

Beginning at a point formed by the intersection of the northerly line of Skillman place with the westerly line of Jackson avenue; running thence southerly for 43.29 feet along the westerly line of Jackson avenue to the southerly line of Skillman place; thence westerly, deflecting to the right 82 degrees 47 minutes 11 seconds for 127.73 feet along the southerly line of Skillman place; thence southwesterly, deflecting to the left 57 degrees 39 minutes 11 seconds for 22.93 feet; thence northeasterly, deflecting to the right 176 degrees 46 minutes 14 seconds for 73.36 feet to the easterly line of Hunter avenue; thence northerly, deflecting to the left 57 degrees 16 minutes 44 seconds for 0.14 feet along the easterly line of Hunter avenue to the northerly line of Skillman place; thence easterly, deflecting to the right 122 degrees 56 minutes 44 seconds for 34.21 feet along the northerly line of Skillman place; thence easterly for 75.72 feet to the westerly line of Jackson avenue, the point or place of beginning.

The area of assessment for benefit in this amended proceeding was duly fixed and determined by the Board of Estimate and Apportionment to be as follows:

Bounded on the north by a line distant 100 feet northerly from and parallel with the northerly line of Skillman place and by the prolongations of the said line; on the east by a line distant 100 feet easterly from and parallel with the easterly line of Jackson avenue; on the south by a line distant 100 feet southerly from and parallel with the southerly line of Skillman place, and by the prolongations of the said line; and on the west by a line distant 50 feet easterly from and parallel with the easterly line of Academy street.

(All distances are intended to be measured at right angles to the line to which they are referred, and the lines of Skillman place hereinbefore referred to are those as laid out prior to March 7, 1912.)

Dated New York, November 18, 1912.

ARCHIBALD R. WATSON, Corporation Counsel, Office and Post Office Address, Hall of Records, Corner of Centre and Chambers Streets, Borough of Manhattan, City of New York. n18,29

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 for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of CHESTER AVENUE, from Church avenue to Fort Hamilton avenue, in the Twenty-ninth Ward, Borough of Brooklyn, The City of New York.

NOTICE IS HEREBY GIVEN TO ALL PERsons interested in the above entitled proceeding, and to the owner or owners, occupant or occupants of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That the undersigned, Commissioners of Estimate, have completed their estimate of damage, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing duly verified, with them at their office, No. 166 Montague street, in the Borough of Brooklyn, in The City of New York, on or before the 7th day of December, 1912, and that the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at their said office on the 9th day of December, 1912, at 2 o'clock p. m.

Second—That the undersigned, Commissioner of Assessment, has completed his estimate of benefit and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with him at his office, No. 166 Montague street, in the Borough of Brooklyn, in The City of New York, on or before the 7th day of December, 1912, and that the said Commissioner will hear parties so objecting, and for that purpose will be in attendance at his said office on the 10th day of December, 1912, at 2 o'clock p. m.

Third—That the Commissioner of Assessment has assessed any or all such lands, tenements and hereditaments and premises as are within the area of assessment fixed and prescribed as the area of assessment for benefit by the Board of Estimate and Apportionment on the 9th day of March, 1911, and that the said area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of Brooklyn, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at a point on the centre line of Thirty-sixth street where it is intersected by the prolongation of a line distant 100 feet westerly from and parallel with the westerly line of Chester avenue, the said distance being measured at right angles to Chester avenue, and running thence northwardly along the said line parallel with Chester avenue and along the prolongation of the said line to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the easterly line of Thirty-sixth street and the westerly line of

Chester avenue, as these streets are laid out between Tehama street and Clara street; thence northwardly along the said bisecting line to the intersection with a line distant 100 feet northerly from and parallel with the northerly line of Fort Hamilton avenue, the said distance being measured at right angles to Fort Hamilton avenue; thence eastwardly along the said line parallel with Fort Hamilton avenue to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the easterly line of Chester avenue and the westerly line of West street, as these streets are laid out between Tehama street and Clara street; thence southwardly along the said bisecting line to the intersection with a line distant 100 feet southerly from and parallel with the southerly line of Church avenue, the said distance being measured at right angles to Church avenue; thence westwardly along the said line parallel with Church avenue and along the prolongation of the said line to the intersection with the centre line of Thirty-sixth street; thence northwardly along the centre line of Thirty-sixth street to the point or place of beginning.

Fourth—That the abstracts of said estimate of damage and of said assessment for benefit, together with the damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by the Commissioners of Estimate and by the Commissioner of Assessment in making the same, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, No. 166 Montague street, in the Borough of Brooklyn, in said City, there to remain until the 18th day of December, 1912.

Fifth—That, provided there be no objections filed to either of said abstracts, the reports as to awards and as to assessments for benefit herein will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof, to be held in the County Court House, in the Borough of Brooklyn, in The City of New York, on the 30th day of December, 1912, at the opening of the Court on that day.

Sixth—In case, however, objections are filed to the foregoing abstracts of estimate and assessment, or to either of them the motion to confirm the reports as to awards and as to assessments shall stand adjourned to the date to be hereafter specified in the notice provided in such cases to be given in relation to filing the final reports, pursuant to sections 981 and 984 of the Greater New York Charter, as amended by chapter 658 of the Laws of 1906.

Dated Borough of Brooklyn, New York, November 18, 1912.

R. D. THURBER, F. L. HAGGERTY, JOSEPH MANNE, Commissioners of Estimate; R. D. THURBER, Commissioner of Assessment.

EDWARD RIEGELMANN, Clerk. n18,d5

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, for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of an UNNAMED STREET, to extend from the northerly terminus of Gray street to Gordon street, in the Second Ward, Borough of Richmond, City of New York, as amended and corrected by an order of the Supreme Court, duly made and entered in the office of the Clerk of the County of Richmond, on the 18th day of November, 1909, by including therein that portion of Gray street, from unnamed street to Hudson street, in the Second Ward, Borough of Richmond, City of New York, as shown upon a map approved by a resolution of the Board of Estimate and Apportionment April 23, 1909, and as further amended by an order of this Court duly made and entered in the office of the Clerk of the County of Richmond on the 9th day of September, 1912, so as to relate to Boyd street (unnamed street), from Gray street to Gordon street, as shown upon a map or plan adopted by the Board of Estimate and Apportionment on the 29th day of June, 1911, and approved by the Mayor on the 11th day of July, 1911, and to Gray street, from Hudson street to unnamed street, distant about 350 feet to the north.

NOTICE IS HEREBY GIVEN TO ALL PERsons interested in the above entitled proceeding, and to the owner or owners, occupant or occupants of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That the undersigned, Commissioners of Estimate, have completed their estimate of damage, an that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing duly verified, with them at their office, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 6th day of December, 1912, and that the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at their said office on the 9th day of December, 1912. at 2 o'clock p. m.

Second—That the undersigned, Commissioner of Assessment, has completed his estimate of benefit and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with him at his office, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 6th day of December, 1912, and that the said Commissioner will hear parties so objecting, and for that purpose will be in attendance at his said office on the 10th day of December, 1912, at 2 o'clock p. m.

Third—That the Commissioner of Assessment has assessed any or all such lands, tenements and hereditaments and premises as are within the area of assessment fixed and prescribed as the amended area of assessment for benefit by the Board of Estimate and Apportionment on the 29th day of February, 1912, and that the said area of assessment as amended includes all those lands, tenements and hereditaments and premises situate and being in the Borough of Richmond, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at a point on the prolongation of a line distant 100 feet northerly from and parallel with the northerly line of Pine street, the said distance being measured at right angles to the line of Pine street, distant 100 feet westerly from the westerly line of Targee street, and running thence eastwardly along the said line parallel with Pine street and the prolongation thereof to the intersection with the prolongation of a line distant 100 feet easterly from and parallel with the easterly line of Gray street, the said distance being measured at right angles to the line of Gray street; thence southwardly along the said line parallel with Gray street to the intersection with the prolongation of a line distant 100 feet northerly from and parallel with the northerly line of Boyd street, the said distance being measured at right angles to the line of Boyd street; thence eastwardly along the said line parallel with Boyd street and the prolongation thereof to the intersection with a line distant 100 feet easterly from and parallel with the easterly line of Henry street, the said distance being measured at right angles to the line of Henry street; thence southwardly along the said line parallel with Henry street and the prolongation thereof to the intersection with a line distant 100 feet southerly from and parallel with the southerly line of Boyd street, the said distance being measured at right angles to the line of Boyd street; thence westerly along the said line parallel with Boyd street and the prolongation thereof to the intersection with a line distant 100 feet easterly from and parallel with the easterly line of Gray street, said distance being measured at right angles to the line of Gray street; thence southwardly along the said line parallel with Gray street and the prolongation thereof to the intersection with a line distant 100 feet southerly from and parallel with the southerly line of Hudson street, the said distance being measured at right angles to the line of Hudson street; thence westwardly along the said line parallel with Hudson street to the intersection with the prolongation of a line distant 100 feet westerly from and parallel with the westerly line of Gray street, the said distance being measured at right angles to the line of Gray street; thence northwardly along the said line parallel with Gray street and the prolongation thereof to the intersection with a line at right angles to Gordon street, and passing through a point on the easterly line of Gordon street midway between Hudson street and the unnamed street northerly therefrom; thence westwardly along the said line at right angles to Gordon street to a point distant 100 feet westerly from the westerly line of Gordon street; thence northwardly and parallel with Gordon street to the intersection with a line midway between Pine street and Elm street; thence westwardly along the said line midway between Pine street and Elm street and the prolongation thereof to the intersection with a line parallel with Targee street and passing through the point of beginning; thence northwardly along the said line parallel with Targee street to the point or place of beginning.

Fourth—That the abstracts of said estimate of damage and of said assessment for benefit, together with the damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by the Commissioners of Estimate and by the Commissioner of Assessment in making the same, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said City, there to remain until the 9th day of December, 1912.

Fifth—That, provided there be no objections filed to either of said abstracts, the reports as to awards and as to assessments for benefit herein will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof, 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 27th day of December, 1912, at the opening of the Court on that day.

Sixth—In case, however, objections are filed to the foregoing abstracts of estimate and assessment, or to either of them, the motion to confirm the reports as to awards and as to assessments shall stand adjourned to the date to be hereafter specified in the notice provided in such cases to be given in relation to filing the final reports, pursuant to sections 981 and 984 of the Greater New York Charter, as amended by chapter 658 of the Laws of 1906.

Dated Borough of Manhattan, New York, November 11, 1912.

CHARLES J. D. NOBLE, GUSTAV SEMMIG, LOUIS W. SCHANTZ, Commissioners of Estimate; CHARLES J. D. NOBLE, Commissioner of Assessment.

JOEL J. SQUIER, Clerk. n16,d4

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands and premises required for the purpose of opening and extending WOODBINE STREET, from Knickerbocker avenue to Irving avenue, in the Twenty-eighth Ward, Borough of Brooklyn, City of New York.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, Second Department, at a Special Term of said Court, to be held for the hearing of motions, in the County Court House, in the County of Kings, in the Borough of Brooklyn, The City of New York, on the 29th day of November, 1912, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and of one Commissioner of Assessment in the above entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title in fee by The City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening and extending of Woodbine street, from Knickerbocker avenue to Irving avenue, in the Twenty-eighth Ward, Borough of Brooklyn, City of New York, being the following described lots, pieces or parcels of land, viz.:

WOODBINE STREET.

Beginning at the intersection of the southwest line of Knickerbocker avenue with the southeast line of Woodbine street as laid out on the map of the City.

1. Thence northwesterly along the southwesterly line of Knickerbocker avenue 60 feet.
2. Thence northeasterly deflecting 90 degrees to the right 720 feet to the southwesterly line of Irving avenue.
3. Thence southeasterly along the southwesterly line of Irving avenue 60 feet.
4. Thence southwesterly 720 feet to the point or place of beginning.

The Board of Estimate and Apportionment on the 8th day of February, 1912, duly fixed and determined the area of assessment for benefit in this proceeding as follows:

Bounded on the northeast by a line distant 100 feet northeasterly from and parallel with the northeasterly line of Irving avenue, the said distance being measured at right angles to Irving avenue; on the southeast by a line midway between Woodbine street and Putnam avenue; on the southwest by a line distant 100 feet southwesterly from and parallel with the southwesterly line of Knickerbocker avenue, the said distance being measured at right angles to Knickerbocker avenue, and on the northwest by a line midway between Woodbine street and Palmetto street.

Dated New York, November 16, 1912.

ARCHIBALD R. WATSON, Corporation Counsel, Hall of Records, Borough of Manhattan, New York City. n16,27

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 for the same purpose in fee, to the lands, tenements and hereditaments included within the PUBLIC PARK (Seaside Park) at Rockaway Beach, Fifth Ward, in the Borough of Queens, City of New York, as shown on a map bearing the signature of the Secretary of the Board of Estimate and Apportionment, dated July 27, 1911, adopted by the Board of Estimate and Apportionment on September 21, 1911, by a resolution which was approved by the Mayor on September 26, 1911, together with all the right, title and interest of the owners thereof in and to the land under the waters of the Atlantic Ocean and of Jamaica Bay in front thereof, except so much of the land shown on the aforesaid map as lies within the lines of an avenue known and shown thereon as Washington avenue, running across the entire length of the premises shown on said map, and which avenue is referred to in the sale of the above described premises in the action partition, entitled "H. H. Chittendon, plaintiff, against I. E. Gates and others, defendants," but including a perpetual right of way over the said strip of land lying within the limits of the said Washington avenue as appurtenant to the property abutting on either side thereof.

NOTICE IS HEREBY GIVEN TO ALL PERsons interested in the above entitled proceeding, and to the owner or owners, occupant or occupants of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That the undersigned, Commissioners of Estimate, have completed their estimate of damage, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing duly verified, with them at their office, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 4th day of December, 1912, and that the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at their said office on the 5th day of December, 1912, at 3 o'clock p. m.

Second—That the abstract of said estimate of damage, together with the damage maps, and also all the affidavits, estimates, proofs and other documents used by the Commissioners of Estimate 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 5th day of December, 1912.

Third—That, provided there be no objections filed to said abstract, our 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 27th day of December, 1912, at the opening of the Court on that day.

Fourth—In case, however, objections are filed to the foregoing abstract of estimate the motion to confirm our report shall stand adjourned to the date to be hereafter specified in the notice provided in such cases to be given in relation to filing the final reports, pursuant to Sections 981 and 984 of the Greater New York Charter, as amended by Chapter 658 of the Laws of 1906.

Dated, Borough of Manhattan, New York, November 8, 1912.

WM. S. COGSWELL, Chairman; CLARENCE EDWARDS, JOHN J. GOODWIN, Commissioners of Estimate.

JOEL J. SQUIER, Clerk. n12,29

NOTICE TO BIDDERS AT SALES OF OLD BUILDINGS, ETC.

TERMS AND CONDITIONS UNDER WHICH BUILDINGS, ETC., WILL BE SOLD FOR REMOVAL FROM CITY PROPERTY.

THE BUILDINGS AND APPURTENANCES thereto will be sold to the highest bidder, who must pay cash or certified check, drawn to the order of the Comptroller of The City of New York, and must also give a certified check or cash in half the amount of the purchase price as security for the faithful performance of the terms and conditions of the sale. Where the amount of the purchase price does not equal or exceed the sum of $50, the sum of $50 shall be the amount of the security to be deposited. This security may at any time after the expiration of the contract period be applied by the City to the cost of completing any of the work required under the contract, but unfinished at the expiration of the contract period.

The purchaser shall not lease, occupy, cause or permit the building or buildings, etc., purchased by him to be used or occupied for any purpose other than that of their speedy removal, nor shall he collect any rental or other revenue for the use of either the land or the buildings, etc., situated thereon. The breach of either or any of these conditions shall forthwith void the sale and cause immediate forfeiture of the purchase money and the security deposited for the faithful performance of the conditions of the sale. The placing therein or permitting the occupancy of any such building by any tenant free, for rent or otherwise, excepting the necessary watchmen or the workmen engaged in the actual demolition thereof, shall of itself be a breach of the above conditions of sale.

The sale will be as of the condition of the property on date of delivery thereof to the purchaser. The City of New York will not be responsible for any change or loss which may occur in the condition of the buildings, or their appurtenances between the time of the sale thereof and the time of delivering possession to the purchaser, after being properly vacated of all tenants. The sale and delivery to purchaser will be made as nearly together as the circumstance of vacating the structures of their tenants will permit.

All the material of the buildings, sheds, walks, structures and cellars of whatsoever nature, with their exterior and interior fixtures, appurtenances and foundations of all kinds, except the exterior walls of the buildings and their foundations and the sidewalks and curb in front of said buildings, extending within the described area shall be torn down and removed from the premises. None of the dirt, debris or waste resulting from demolition shall be allowed to remain on the premises, except old mortar or plaster only, which may be left, but not higher at any point than two feet below the curb opposite that point. The exterior walls and their foundations shall be taken down only to a plane whose elevation shall be the level of the curb in front of the building. Where there is no curb the elevation of the surrounding ground shall be considered curb level. All wells, cesspools, sinks, etc., existing on the property must be filled to the level of the surrounding ground with clean earth.

The purchaser at the sale shall also withdraw and remove all abandoned water taps and old service mains, and in place thereof cause to be inserted a brass plug in the main water pipe in the street, in compliance with the rules and regulations of the Department of Water Supply, Gas and Electricity, and furnish the Department of Finance with a certificate from the Department of Water Supply, Gas and Electricity that this has been performed.

The purchaser at the sale shall also remove all house sewer connections to the main sewer in the street, and the opening of the main sewer in street shall be properly closed in compliance with the directions of the Bureau of Sewers in the Borough in which the buildings are situated, and furnish the Department of Finance with a certificate from the Bureau of Sewers that the work has been properly performed.

The permit for all opening in the street to be obtained by and at the expense of the purchaser of the building.

Failure to remove said buildings, appurtenances, or any part thereof, within thirty days from the day of possession will work forfeiture of ownership of such buildings, appurtenances or portion as shall then be left standing, together with all moneys paid by said purchaser on account thereof at the time of the sale, and the bidder's assent to the above conditions being understood to be implied by the act of bidding and The City of New York will, without notice to the purchaser, cause the same to be removed and the cost and expense thereof charged against the security above mentioned.

The work of removal must be carried on in every respect in a thorough and workmanlike manner, and must be completed within thirty days from the day of possession, and the successful bidder will provide and furnish all materials of labor and machinery necessary thereto, and will place proper and sufficient guards and fences and warning signs by day and night for the prevention of accidents, and will indemnify and save harmless The City of New York, its officers, agents and servants, and each of them, against any and all suits and actions, claims and demands of every name and description brought against it, them or any of them, and against and from all damage and costs to which it, they or any of them be put by reason of injury to the person or property of another, resulting from negligence or carelessness in the performance of the work, or in guarding the same, or from any improper or defective materials or machinery, implements or appliances used in the removal of said buildings.

Where party walls are found to exist between buildings purchased by different bidders, the materials of said party walls shall be understood to be equally divided between the separate purchasers.

Party walls and fences, when existing against adjacent property not sold, shall not be taken down. All furrings, plaster, chimneys, projecting brick, etc., on the faces of such party walls are to be taken down and removed. The walls shall be made permanently self-supporting, beamholes, etc., bricked up, and the wall pointed and made to exclude wind and rain and present a clean exterior. The roofs and adjacent buildings shall be properly flashed and painted and made watertight where they have been disturbed by the operations of the contractor.

The Comptroller of The City of New York reserves the right on the day of sale to withdraw from sale any of the buildings, parts of buildings and machinery included therein, or to reject any and all bids, and it is further

Resolved, That, while the said sale is held under the supervision of the Commissioners of the Sinking Fund, the Comptroller is authorized to cause the sale to be advertised and to direct the sale thereof as financial officer of the City.

PROPOSALS FOR BIDS AND ESTIMATES FOR THE CITY OF NEW YORK.

NOTICE TO CONTRACTORS.

GENERAL INSTRUCTIONS TO BIDDERS.

The person or persons making a bid or estimate for any services, work, materials or supplies for The City of New York, or for any of its departments, bureaus or offices, shall furnish the same in a sealed envelope, indorsed with the title of the supplies, materials, work or services for which the bid or estimate is made, with his or their name or names and the date of presentation to the President or Board or to the head of the Department at his or its office, on or before the date and hour named in the advertisement for the same, at which time and place the estimates received will be publicly opened by the President or Board or head of said Department and read, and the award of the contract made according to law as soon thereafter as practicable.

Each bid or estimate shall contain the name and place of residence of the person making the same, and names of all persons interested with him therein, and, if no other person be so interested, it shall distinctly state that fact; also, that it is made without any connection with any other person making an estimate for the same purpose, and is in all respects fair and without collusion or fraud, and that no member of the Board of Aldermen, head of a department, chief of a bureau, deputy thereof, or clerk therein, or other officer of The City of New York is, shall be or become interested, directly or indirectly, as contracting party, partner, stockholder, surety or otherwise in or in the performance of the contract, or in the supplies, work or business to which it relates, or in any portion of the profits thereof. The bid or estimate must be verified by the oath, in writing, of the party or parties making the estimate that the several matters stated herein are in all respects true.

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in The City of New York, or of a guaranty or surety company duly authorized by law to act as surety, and shall contain the matters set forth in the blank forms mentioned below.

No bid or estimate will be considered unless, as a condition precedent to the reception or consideration of any proposal, it be accompanied by a certified check upon one of the State or National banks of The City of New York, drawn to the order of the Comptroller, or money or corporate stock or certificates of indebtedness of any nature issued by The City of New York, which the Comptroller shall approve as of equal value with the security required in the advertisement, to the amount of not less than three nor more than five per centum of the amount of the bond required, as provided in section 420 of the Greater New York Charter.

The certified check or money should not be inclosed in the envelope containing the bid or estimate, but should be either inclosed in a separate envelope addressed to the head of the Department, President or Board, or submitted personally upon the presentation of the bid or estimate.

For particulars as to the quantity and quality of the supplies, or the nature and extent of the work, reference must be made to the specifications, schedules, plans, etc., on file in the said office of the President, Board or Department.

No bid shall be accepted from or contract awarded to any person who is in arrears to The City of New York upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the City.

The contract must be bid for separately.

The right is reserved in each case to reject all bids or estimates if it is deemed to be for the interest of the City so to do.

Bidders will write out the amount of their bids or estimates in addition to inserting the same in figures.

Bidders are requested to make their bids or estimates upon the blank forms prepared and furnished by the City, a copy of which, with the proper envelope in which to inclose the bid, together with a copy of the contract, including the specifications, in the form approved by the Corporation Counsel, can be obtained upon application therefor at the office of the Department for which the work is to be done. Plans and drawings of construction work may also be seen there.