

# THE CITY RECORD.

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## THE CITY RECORD.

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WILLIAM J. GAYNOR, MAYOR.

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## THE BOARD OF ALDERMEN OF THE CITY OF NEW YORK.

### SPECIAL MEETING.

Tuesday, August 12, 1913, 1.30 o'clock P. M.

The Board met in the Aldermanic Chamber, City Hall.

Present:

Hon. Ardolph L. Kline, Acting President of the Board of Aldermen.

Aldermen

Niles R. Becker.	O. Grant Esterbrook.	Jesse D. Moore.
John A. Bolles.	William Fink.	George A. Morrison.
John H. Boschen.	Ralph Folks.	Otto Muhlbauer.
Robert H. Bosse.	John S. Gaynor.	James J. Nugent.
William D. Brush.	Edward V. Gilmore.	Thomas H. O'Neil.
Michael Carberry.	Henry F. Grimm.	John J. O'Rourke.
Daniel R. Coleman.	Oscar Igstaedter.	William H. Pendry.
Hugh J. Cummskey.	William P. Kenneally.	Charles A. Post.
Frank Cunningham.	Francis P. Kenney.	Hyman Pouker.
Henry H. Curran.	Max S. Levine.	Philip J. Schmidt.
Charles Delaney.	Nathan Lieberman.	W. Augustus Shipley.
James L. Devine.	John Loos.	James J. Smith.
John Diemer.	John McCann.	Michael Stapleton.
Frank J. Dotzler.	John F. McCourt.	Frederick H. Stevenson.
Robert F. Downing.	William P. McGarry.	Jacob J. Velten.
Alexander Dujat.	Thomas A. McGrath.	John F. Walsh.
Charles W. Dunn.	Samuel Marks.	Louis Wendel, Jr.
John T. Eagan.	James F. Martyn.	James R. Weston.
Edward Eichhorn.	James J. Molen.	John J. White.

George McAneny, President, Borough of Manhattan, by E. V. Frothingham, Commissioner of Public Works.

A quorum being present, the Acting President directed the Clerk to read the call, as follows:

No. 4460.

The City of New York, Office of the President of the Board of Aldermen, 51 Chambers St., New York, August 7, 1913.

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

Pursuant to a peremptory writ of mandamus granted by the Supreme Court and served upon the City Clerk and the undersigned, the Board of Aldermen was ordered and directed to convene on August 12, 1913, at 1.30 o'clock in the afternoon, and there by resolution:

"(a) Revoke said purporting designation of said paper known as 'The Commonwealth Weekly,' as one of the newspapers in which shall be published the session laws and concurrent resolutions of the Legislature of the State of New York for the year 1913, in the County of New York;

"(b) Designate a newspaper published in the Borough of Manhattan, in the County of New York, which newspaper fairly represents the National Progressive Party, as one of the newspapers in which shall be published the session laws and concurrent resolutions of the Legislature of the State of New York for the year 1913, in said County of New York."

It will, therefore, be necessary for every member of the Board of Aldermen to be present at the Aldermanic Chamber at the City Hall on Tuesday next, August 12, at 1.30 p. m. sharp, in order that obedience with the Court's writ may be made. Your prompt attendance is essential.

A. L. KLINE, President, Board of Aldermen.

Peremptory Writ of Mandamus.

The People of the State of New York to Ardolph L. Kline, Bernard O. Donnelly, Michael Stapleton, John J. White, James J. Smith, Joseph M. Hannon, Frank J. Dotzler, Frank L. Dowling, Max S. Levine, John F. McCourt, Hugh J. Cummskey, Louis Wendel, Jr., William P. Kenneally, John McCann, John Loos, Niles R. Becker, John T. Eagan, Daniel M. Bedell, James J. Nugent, William D. Brush, John J. Reardon, Oscar Igstaedter, Edward V. Gilmore, John H. Boschen, John A. Bolles, Charles Delaney, Henry H. Curran, Nathan Lieberman, Courtlandt Nicoll,

John F. Walsh, Ralph Folks, Hyman Pouker, Thomas A. McGrath, Samuel Marks, James L. Devine, Thomas J. Mulligan, Thomas H. O'Neil, Philip J. Schmidt, Abram W. Herbst, James Hamilton, Jacob Weil, Frederick H. Wilmot, Robert F. Downing, Michael Carberry, Frank Cunningham, John S. Gaynor, James R. Weston, John Diemer, James J. Molen, Francis P. Kenney, Chas. W. Dunn, Daniel R. Coleman, Frederick H. Stevenson, Jesse D. Moore, Frank T. Dixon, William P. McGarry, Robert H. Bosse, O. Grant Esterbrook, George A. Morrison, Otto Muhlbauer, William H. Pendry, Jacob J. Velten, Edward Eichhorn, Henry F. Grimm, James F. Martyn, George M. O'Connor, Otto C. Gelbke, Alexander Dujat, Charles A. Post, W. Augustus Shipley, William Fink, John J. O'Rourke, Charles P. Cole, as members of and constituting the Board of Aldermen of The City of New York, greeting:

Whereas, The National Progressive Party is one of the two principal political parties into which the people of the County of New York and of the Borough of Manhattan, in the County of New York, are divided; and

Whereas, Said National Progressive Party has no representative among the members of the Board of Aldermen of The City of New York; and

Whereas, The Board of Aldermen of The City of New York has not designated a paper, published in the Borough of Manhattan, County of New York, which fairly represents the said National Progressive Party, to publish the session laws and concurrent resolutions of the Legislature of the State of New York, for the year 1913, in said Borough of Manhattan, County of New York; and

Whereas, It is the duty of the Board of Aldermen of The City of New York to designate by resolution such a newspaper to publish such laws and concurrent resolutions for the year 1913 in said Borough of Manhattan, County of New York; and

Whereas, The purporting designation by the Board of Aldermen of The City of New York, at a meeting thereof, held November 25, 1912, of a newspaper known as "The Commonwealth Weekly" as one of the newspapers published in the Borough of Manhattan, County of New York, in which should be published the session laws and concurrent resolutions of the Legislature of the State of New York for the year 1913, in the County of New York, was and is void and of no effect; now, therefore we command you and each of you the above named Ardolph L. Kline, Bernard O. Donnelly, Michael Stapleton, John J. White, James J. Smith, Joseph M. Hannon, Frank J. Dotzler, Frank L. Dowling, Max S. Levine, John F. McCourt, Hugh J. Cummskey, Louis Wendel, Jr., William P. Kenneally, John McCann, John Loos, Niles R. Becker, John T. Eagan, Daniel M. Bedell, James J. Nugent, William D. Brush, John J. Reardon, Oscar Igstaedter, Edward V. Gilmore, John H. Boschen, John A. Bolles, Charles Delaney, Henry H. Curran, Nathan Lieberman, Courtlandt Nicoll, John F. Walsh, Ralph Folks, Hyman Pouker, Thomas A. McGrath, Samuel Marks, James L. Devine, Thomas J. Mulligan, Thomas H. O'Neil, Philip J. Schmidt, Abram W. Herbst, James Hamilton, Jacob Weil, Frederick H. Wilmot, Robert F. Downing, Michael Carberry, Frank Cunningham, John S. Gaynor, James R. Weston, John Diemer, James J. Molen, Francis P. Kenney, Chas. W. Dunn, Daniel R. Coleman, Frederick H. Stevenson, Jesse D. Moore, Frank T. Dixon, William P. McGarry, Robert H. Bosse, O. Grant Esterbrook, George A. Morrison, Otto Muhlbauer, William H. Pendry, Jacob J. Velten, Edward Eichhorn, Henry F. Grimm, James F. Martyn, George M. O'Connor, Otto C. Gelbke, Alexander Dujat, Charles A. Post, W. Augustus Shipley, William Fink, John J. O'Rourke, Charles P. Cole, as members of and constituting the Board of Aldermen of The City of New York, that you convene as such Board in the Aldermanic Chamber, City Hall, Borough of Manhattan, City and County of New York, on the 12th day of August, 1913, at 1.30 o'clock in the forenoon of that day, and then and there by resolution:

(a) Revoke said purporting designation of said paper known as "The Commonwealth Weekly" as one of the newspapers in which shall be published the session laws and concurrent resolutions of the Legislature of the State of New York for the year 1913, in the County of New York;

(b) Designate a newspaper published in the Borough of Manhattan, in the County of New York, which newspaper fairly represents the National Progressive Party, as one of the newspapers in which shall be published the session laws and concurrent resolutions of the Legislature of the State of New York for the year 1913, in said County of New York.

And in what manner this, our command, is executed, you are hereby commanded to make appear to our Supreme Court, at a Special Term, Part II., to be held in and for the County of New York, in the County Courthouse in said County on the 25th day of August, 1913, and then and there return this writ according to the provisions of the statute in such case made and provided.

Witness the Hon. Eugene A. Philbin, Justice of the Supreme Court of the State of New York, on the fifth day of August, 1913.

By the Court.

WM. F. SCHNEIDER, Clerk.

[SEAL.]

The foregoing writ of mandamus is hereby allowed this fifth day of August, 1913. EUGENE A. PHILBIN, Justice of the Supreme Court of the State of New York.

No. 4461.

By Alderman Folks—

Resolved, That pursuant to a peremptory writ of mandamus granted by the Supreme Court, the following resolution, No. 2257, adopted November 25, 1912, be and the same is hereby revoked, rescinded and repealed:

Resolved, That, pursuant to the provisions of subdivision 1 of section 48 of chapter 32 of the Consolidated Laws, as amended by chapter 97 of the Laws of 1911 and section 1586 of the Greater New York Charter, "The Commonwealth Weekly," a paper published in the Borough of Manhattan, in the County of New York (Republican), whose place of publication is the County of New York, be and the same is hereby designated as one of the newspapers in which shall be published the Session Laws and Concurrent Resolutions of the Legislature of the State of New York for the year 1913, in said County of New York.

The President put the question whether the Board would agree to adopt said resolution.

Which was decided in the affirmative by the following vote:

Affirmative—Aldermen Becker, Bolles, Boschen, Bosse, Brush, Carberry, Coleman, Cummskey, Cunningham, Curran, Delaney, Devine, Diemer, Dotzler, Downing, Dujat, Dunn, Eagan, Eichhorn, Esterbrook, Fink, Folks, Gaynor, Gilmore, Grimm, Igstaedter, Kenneally, Kenney, Lieberman, Loos, McCann, McCourt, McGarry, McGrath, Marks, Martyn, Molen, Moore, Morrison, Muhlbauer, Nugent, O'Rourke, Pendry, Post, Pouker, Schmidt, Shipley, Smith, Stapleton, Stevenson, Velten, Walsh, Wendel, Weston, White—55.

By Alderman Kenneally—

No. 4462.

We, the undersigned, being a majority of the New York County members of the Board of Aldermen for the years 1912 and 1913, do hereby designate for the year 1913, in accordance with the provisions of chapter 97 of the Laws of 1911, "The New York Progressive and Harlem Local Life," a paper published in the Borough of Manhattan, County of New York, and fairly representing the National Progressive Party, to publish the Session Laws and Concurrent Resolutions of the Legislature of the State of New York, required by law to be published.

Dated August 12, 1913.

RALPH FOLKS, FRANK J. DOTZLER, HYMAN POUKER, NILES R. BECKER, W. D. BRUSH, SAMUEL MARKS, OSCAR IGSTAEDTER, WM. P. KENNEALLY, JAMES J. NUGENT, CHARLES DELANEY, JAMES I. SMITH, EDWARD V. GILMORE, MICHAEL STAPLETON, JOHN F. MCCOURT, JOHN T. EAGAN, JAMES L. DEVINE, THOMAS O'NEIL, JOHN MCCANN.

Resolved, That in compliance with a peremptory writ of mandamus granted by the Supreme Court, and pursuant to the provisions of subdivision 1 of section 48 of chapter 32 of the Consolidated Laws, as amended by chapter 97 of the Laws of 1911, and section 1586 of the Greater New York Charter, "The New York Progressive and Harlem Local Life," a paper published in the Borough of Manhattan in the County of New York (National Progressive), whose place of publication is the County of New York, be and the same is hereby designated as one of the newspapers in which shall be published the Session Laws and Concurrent Resolutions of the Legislature of the State of New York for the year 1913, in said County of New York.



The Acting President put the question whether the Board would agree to adopt said resolution.

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

Affirmative—Aldermen Becker, Bolles, Boschen, Bosse, Brush, Carberry, Coleman, Cummskey, Cunningham, Curran, Delaney, Devine, Diemer, Dotzler, Downing, Dujat, Dunn, Eagan, Eichhorn, Esterbrook, Fink, Folks, Gaynor, Gilmore, Grimm, Igstaedter, Kenneally, Kenney, Lieberman, Loos, McCann, McCourt, McGarry, McGrath, Marks, Martyn, Moien, Moore, Morrison, Muhlbauer, Nugent, O'Rourke, Pendry, Post, Pouker, Schmidt, Shipley, Smith, Stapleton, Stevenson, Velten, Walsh, Wendel, Weston, White; President McAneny, by E. V. Frothingham, Commissioner of Public Works Manhattan—56.

And the Acting President declared that the purpose for which the special meeting had been called having been accomplished, the Board stood adjourned sine die.

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

## DEPARTMENT OF FINANCE.

### WARRANTS MADE READY FOR PAYMENT IN DEPARTMENT OF FINANCE WEDNESDAY, AUGUST 13, 1913.

Below is a statement of warrants made ready for payment on the above date showing therein the Department of Finance voucher number, the date or dates of the invoices or bills, the date the voucher was filed in the Department of Finance, the name of the payee and the amount of the claim.

Where two or more bills are embraced in the warrant, the dates of the earliest and latest are given.

All of the warrants mentioned are forwarded through the mail unless some reason exists why payment is to be made in person, in which event written notice will be promptly given to the claimant.

In making a written or verbal inquiry at this office as to any of the below mentioned warrants, it is requested that reference be made by the Department of Finance voucher number.

WM. A. PRENDERGAST, Comptroller.

Finance Voucher No.	Invoice Dates.	Received in Department of Finance.	Name of Payee.	Amount
Armory Board.				
99085	7-15-13	8-7-13	Cavanagh Bros. & Co.	3 50
99085			Cavanagh Bros. & Co.	9 75
99086	7-11-13	8-7-13	John Simmons Co.	11 27
99087	6-30-13	8-7-13	New York Sporting Goods Co.	36 00
99088	7-16-13	8-7-13	Annin & Co.	58 35
99096	6-11-13	8-7-13	Wagner Oil Co.	6 00
99093	4-10-13	8-7-13	John Simmons Co.	6 00
99094	7-7-13	8-7-13	Wagner Oil Co.	5 60
99095	4-10-13	8-7-13	F. W. DeVoe & C. T. Reynolds Co.	3 60
99098	6-25-13	8-7-13	T. E. Quinn.	16 00
99101	7-15-13	8-7-13	Fritschy Brothers	43 00
99100	6-12-13	8-7-13	T. J. Cummins Plumbing Co.	7 69
99105	7-14-13	8-7-13	T. E. Quinn.	172 24
Art Commission.				
99774		8-8-13	Helen Davis Huston	20 00
Board of Aldermen.				
99353	5-1-13, 7-31-13	8-8-13	Great Bear Spring Co.	6 90
Department of Bridges.				
97703		8-5-13	Carrere & Hastings	3,000 00
98339		8-6-13	Bronx Hay and Grain Co.	2,439 06
98572		8-6-13	The Snare & Triest Co.	5,845 14
98573		8-6-13	Northeastern Construction Co.	12,492 51
Board of Building Examiners.				
98906	7-31-13	8-7-13	Great Bear Spring Co.	1 50
Civil Service Commission.				
97611	6-28-13	8-5-13	The Mosler Safe Co.	75 00
99882	7-31-13	8-9-13	Hildreth & Co.	53 59
Commissioner of Records.				
97184		8-2-13	The Ernest M. Skinner Co.	125 00
97445	6-28-13	8-4-13	T. C. Moore & Co.	5 00
Commissioners of Sinking Fund.				
99196	7-22-13	8-7-13	Underwood Typewriter Co., Inc.	75
Normal College.				
98928	6-19-13	8-7-13	John B. Nugent & Son.	\$100 00
98929	6-30-13	8-7-13	John B. Nugent & Son.	69 00
College of The City of New York.				
97183	1-28-13, 6-5-13	8-2-13	Wynkoop, Hallenbeck, Crawford Co.	\$71 25
Department of Correction.				
97278		8-4-13	New York Telephone Co.	\$78 38
County Clerk of Kings County.				
98502	7-31-13	8-6-13	Grace Donegan	\$13 20
99675			D. H. Ralston, Deputy Chief Clerk.	10 00
99674	7-31-13	8-8-13	Great Bear Spring Co.	23 40
99676	7-22-13	8-8-13	Benjamin Cohn	5 00
99677	4-12-13	8-8-13	John M. Bulwinkle	35 90
99678	6-16-13	8-8-13	John M. Bulwinkle	11 00
99679	7-1-13	8-8-13	The Banks Law Publishing Co.	67 50
99680	7-30-13	8-8-13	The Brooklyn Heights R. R. Co.	12 00
99717	6-18-13	8-8-13	Sigismund J. Trapani	5 00
99718	6-27-13	8-8-13	C. G. F. Lindstrand	10 00
County Clerk of Queens County.				
97623		8-5-13	New York Telephone Co.	\$15 98
97628		8-5-13	New York Telephone Co.	3 76
97629		8-5-13	New York Telephone Co.	8 84
Court of Special Sessions.				
100023		8-11-13	Frank W. Smith, Chief Clerk.	\$194 42
Court of General Sessions.				
40058			Thomas W. Osborne	\$109 20
County Clerk, New York County.				
99377		8-8-13	New York Telephone Co.	\$30 59
Municipal Courts.				
99111		8-7-13	New York Telephone Co.	\$7 72
99112		8-7-13	New York Telephone Co.	18 87

Finance Voucher No.	Invoice Dates.	Received in Department of Finance.	Name of Payee.	Amount.
District Attorney, New York County.				
98637	7-31-13	8-7-13	Knickerbocker Ice Co.	\$25 10
98681		8-7-13	Hillard Manufacturing Co.	18 75
Department of Docks and Ferries.				
91839		7-23-13	American Mason Safety Tread Co.	3,046 00
99141			J. Edward Ogden Co.	799 00
99143	7-18-13	8-7-13	Obrig Camera Co.	99 07
99147	7-8-13	8-7-13	A. Drummond	14 05
99175		8-7-13	John F. Dooley	160 00
99176		8-7-13	Chas. G. Salomon	160 00
99177		8-7-13	Thomas F. Shannon	160 00
99178		8-7-13	Joseph T. Slavin	160 00
99179			Joseph Suber	160 00
99179		8-7-13	Joseph Suber	160 00
99180		8-7-13	E. Richard Seitz	160 00
99181		8-7-13	Thomas P. Ward	160 00
99182		8-7-13	David J. Wild	160 00
99184	7-17-13, 7-21-13	8-7-13	B. M. Rossasy	160 00
99185		8-7-13	A. Golub	105 00
99186		8-7-13	Baynes 69th Regiment Band	80 00
99187		8-7-13	C. M. Barnes	80 00
99188		8-7-13	Sol Berger	80 00
99189		8-7-13	Frederick W. Bent	80 00
99190			R. P. Caspar	80 00
99190		8-7-13	R. P. Caspar	80 00
99191		8-7-13	Joseph Ali	80 00
99192		8-7-13	Wm. Schwartz	80 00
Department of Education.				
96215		7-31-13	Joseph H. Fromovitz, assignee of Jacob D. Klausner	\$357 00
97093		8-1-13	Jacob Siegler	450 00
97344	6-4-13	8-4-13	Wm. Rahe	40 19
97361		8-4-13	New York Telephone Co.	18 51
98027	5-29-13	8-6-13	F. Wesel Mfg. Co.	39 31
98031	4-7-13	8-6-13	L. D. Nelke	79 35
98033	6-25-13	8-6-13	Joseph Elias & Co.	60 54
98043	12-20-12	8-6-13	Clarence S. Nathan	363 88
98044	5-19-13	8-6-13	Tucker & Carter Rope Co.	84 05
98045	5-12-13	8-6-13	Dieges & Clust	81 00
98049	6-3-13	8-6-13	Gimbel Brothers, New York	35 00
98058	5-29-13	8-6-13	Library Bureau	106 00
98062	5-20-13	8-6-13	Agent and Warden, Auburn Prison	145 00
98063	6-14-13	8-6-13	C. H. Browne	186 00
98064	5-28-13	8-6-13	Agent and Warden, Auburn Prison	43 50
98067	6-18-13	8-6-13	Richmond School Furniture Co.	30 00
98075			The Crowell Publishing Co.	25 00
98080	6-30-13	8-6-13	Albers Bros.	29 50
98091	7-18-13	8-6-13	Benjamin Wechsler	120 00
98092	7-18-13	8-6-13	Edwin Walther	120 00
98093	7-18-13	8-6-13	Louis Fischer	120 00
98095	5-28-13	8-6-13	Robertson & Conroy	206 00
98096	4-12-13	8-6-13	Philip & Paul	348 00
98097	5-28-13	8-6-13	C. M. O'Connor	381 50
98098	4-19-13	8-6-13	Lorenzo & Byrns	38 00
98103	3-28-13, 5-12-13	8-6-13	Lignum Carpenter Works	214 00
98109	5-28-13	8-6-13	Earshop Bros.	19 50
98111	5-29-13	8-6-13	George Kessler	48 50
98112	6-6-13	8-6-13	Max Jackel, Assignee of Henry Saal	115 00
98113			United Electric Service Co.	123 09
98116	6-3-13	8-6-13	Hippolit Pfund	57 00
98118	6-7-13	8-6-13	William Hudson	47 00
98120	4-26-13, 6-16-13	8-6-13	John Gelshion	134 00
98124	5-18-13	8-6-13	Fred'k Pearce Co.	29 75
98126	6-6-13	8-6-13	R. Solomon & Son	418 00
98129			James I. Newman	180 13
98149		8-6-13	New York Telephone Co.	93 32
98150		8-6-13	New York Telephone Co.	29 62
98152	6-10-13	8-6-13	J. W. Mason & Co.	38 25
98153		8-6-13	Lord & Taylor	56 96
98157	5-28-13	8-6-13	Brooklyn Window Shade Co.	40 74
98158	5-23-13	8-6-13	Agent and Warden, Auburn Prison	48 00
98159	6-7-13	8-6-13	Richmond School Furniture Co.	58 00
98160	6-7-13	8-6-13	Richmond School Furniture Co.	37 50
98200			L. E. Atherton	731 00
98696		8-7-13	The J. W. Pratt Co.	38 50
98697		8-7-13	H. C. Hallenbeck	148 50
98698		8-7-13	H. C. Hallenbeck	78 00
98708		8-7-13	C. H. Reynolds & Sons	1,810 53
98739		8-7-13	Anna E. Ward	4 20
98740		8-7-13	Moses P. Wallace	7 00
98742	7-1-13	8-7-13	American Express Co.	16 44
98743	7-1-13	8-7-13	I. A. Silvie, Jr.	76 25
98745	6-27-13	8-7-13	S. J. Ellsworth	16 25
98746	3-25-13	8-7-13	John Wanamaker, New York	15 85
98747	1-15-13	8-7-13	E. Schwartz	19 65
98748	1-7-13	8-7-13	Universal Trading Co.	10 14
98749	2-27-13	8-7-13	Franklin Square Subscription Agency	14 25
98750	3-11-12	8-7-13	Scientific Materials Co.	16 49
98751			Manhattan Electrical Supply Co.	4 68
98752	7-1-13	8-7-13	South Shore Water Works Co. of Staten Island	25 00
98755	6-4-13	8-7-13	E. G. Soltmann	4 50
98763	3-31-13	8-7-13	Louis Hubner	9 00
98764	2-28-13	8-7-13	Lawson Piano Company	14 69
98765	4-1-13, 6-1-13	8-7-13	The Aeolian Company	2 50
98766	6-12-13	8-7-13	M. Leonard	5 00
98767	5-24-13, 6-12-13	8-7-13	M. Leonard	23 00
98770	3-22-13, 4-22-13	8-7-13	The New York Association for the Blind	17 75
98774	11-19-12	8-7-13	O. T. Louis Co.	15 60
98775	4-30-12	8-7-13	N. Y. Evening Post	3 60
98756	6-11-13	8-7-13	Hammacher, Schlemmer & Co.	92
98760	6-20-13	8-7-13	Krengel Mfg. Co.	1 36
98773	2-26-13, 2-27-13	8-7-13	Franklin Square Subscription agency	19 46
98988		8-7-13	Eberhard Faber	76 70
98989		8-7-13	Farbenfabriken of Elbertfeld Co.	3 03
98990			Hammacher, Schlemmer & Co.	38 13
98968			H. H. Harrison	59 80
98995			H. H. Harrison	59 80
99007			L. E. Decker	281 59
99016		8-7-13	C. L. Dooley, Inc.	440 00
99025		8-7-13	John F. Kuhn	450 00
99027		8-7-13	Commercial Construction Co.	2,252 50
99030		8-7-13	Wm. J. Olvany	639 00
99031		8-7-13	Wm. H. Waite	540 00
99032			Philp & Paul	2,547 00
99033		8-7-13	Doubleday, Page & Co.	25 36
99070		8-7-13	American Book Co.	113 60



Finance Voucher No.	Invoice Dates.	Received in Department of Finance.	Name of Payee.	Amount.	Finance Voucher No.	Invoice Dates.	Received in Department of Finance.	Name of Payee.	Amount.
99077		8-7-13	J. F. Walsh & Bro. ....	12,665 00				Office of the Mayor.	
99859		8-9-13	The J. W. Pratt Co. ....	1,516 54	96700	7-23-13	7-31-13	Yawman & Erbe Mfg. Co. ....	46 00
99860			The J. W. Pratt Co. ....	2,270 38				Municipal Courts, New York County.	
99863		8-9-13	The J. W. Pratt Co. ....	941 06				Thomas W. Osborne .....	65 40
99898	6-23-13	8-9-13	The J. W. Pratt Co. ....	98 00				Department of Parks, Manhattan and Richmond.	
			Board of Estimate and Apportionment.		24116				
99346	8-7-13	8-8-13	A. A. King .....	\$66 00	97553		8-4-13	Robert Carter & Co. ....	8,032 16
			Excise Department.		98958	8-1-13	8-7-13	Joseph Stanley .....	115 00
99345	7-13-13	8-6-13	Thomas F. McAvoy .....	\$176 19	98959	7-31-13	8-7-13	F. L. Hadkin .....	115 00
			Department of Finance.		98960			H. Dammer .....	115 00
98100			Michael Fogarty, Inc. ....	\$125 00	99166	7-15-13	8-7-13	East River Towing Co. ....	322 13
98908	7-31-13	8-7-13	Kanouse Mountain Water Co. ....	6 00	99183	7-17-13, 7-20-13	8-7-13	Joseph O'Brien .....	160 00
98907			A. Schneider .....	2 70	98949		8-7-13	A. Golub .....	115 00
99332		8-8-13	John H. Eckhoff, Jr. ....	1,049 80	98952	7-31-13	8-7-13	A. Watman .....	115 00
99598		8-8-13	Jacob Levinson .....	20 00	98953	8-2-13	8-7-13	W. S. Mygrant .....	115 00
99599		8-8-13	Samuel Marks .....	22 00	98957	8-4-13	8-7-13	John George Frank .....	115 00
99600		8-8-13	Joseph P. Taylor .....	24 00	99762	7-31-13	8-8-13	Metropolitan Museum of Art, Howard Mansfield, Treasurer .....	8,916 90
99601		8-8-13	Mayer Sachs .....	30 00	99763			Metropolitan Museum of Art, Howard Mansfield, Treasurer .....	1,293 15
99602		8-8-13	Charles H. Drissler .....	24 00	99763	7-31-13	8-8-13	Metropolitan Museum of Art, Howard Mansfield, Treasurer .....	860 92
99603		8-8-13	Louis A. Dames .....	24 00				Police Department.	
99639			Martin H. O'Neill or John J. Kean, attorney .....	1,404 73	98480	7-9-12, 7-11-13	8-6-13	The J. W. Pratt Co. ....	1 80
99640			Chester C. Varian or John T. Loew, attorney .....	191 52	98485	7-3-13	8-6-13	William Dauphin .....	12 00
99641		8-8-13	The Title Guarantee and Trust Co. ....	463 20				President, Borough of Manhattan.	
99642			Thomas J. O'Neill .....	92	83775		7-3-13	Acme Paving Co. ....	1,877 98
99643		8-8-13	John A. Lischke .....	1 27	97213	5-8-13	8-2-13	Buick Motor Co. ....	320 68
99644		8-8-13	John J. O'Brien .....	1 83	97778		8-5-13	Anderson-Martin Electric Co. ....	271 80
99645		8-8-13	Syndicate Development Co. ....	9 11	97780		8-5-13	John A. McCarthy .....	209 61
99647			Grosvenor S. Hubbard .....	18 10	97781		8-5-13	Royal Co. of New York, assignees of Keepsdry Construction Co. ....	722 50
99648		8-8-13	Mary H. Finch .....	181 00	97781		8-5-13	Royal Co. of New York, assignees of Keepsdry Construction Co. ....	552 50
99649			Wilhelmina Budd .....	67 87	97783			Anderson-Martin Electric Co. ....	138 00
99650		8-8-13	Julia Friedlander .....	4 53	97790		8-5-13	The Sicilian Asphalt Paving Co. ....	9,517 50
99651		8-8-13	Urbano Giovanniello .....	33 13	97794		8-5-13	Bart Dunn, assignee of Terence A. Smith .....	676 80
99652		8-8-13	Delia O'Connor .....	22 71	98571		8-6-13	The Sicilian Asphalt Paving Co. ....	4,351 78
99653		8-8-13	Collector of Assessments and Arrears. ....	59 12	99115	6-1-13	8-7-13	John Cook .....	4 00
99654		8-8-13	Title Guarantee and Trust Co. ....	131 78	99422	5-15-13	8-8-13	The J. W. Pratt Co. ....	1 00
99655		8-8-13	Andrew Leslie .....	1 85	99423	6-12-13	8-8-13	Murray Hill Hotel. ....	266 00
99656		8-8-13	John C. Hill .....	12 85	99425		8-8-13	The Matthew Baird Contracting Co. ....	4 20
99657		8-8-13	William H. Meyer .....	54 95	99426		8-8-13	Republic Construction Co. ....	18 96
99658		8-8-13	Albert N. Blanchard .....	39 78	99431		8-8-13	Wm. F. Cunningham .....	7 00
99659		8-8-13	Aaron Weinberg .....	1 00	99432		8-8-13	The Matthew Baird Contracting Co. ....	6 30
99660		8-8-13	Carmine Davino and Maria G. Davino. ....	42 12	99434		8-8-13	William Long .....	7 50
99662		8-8-13	John Anderson .....	9 16	99467		8-8-13	Harlem Contracting Co. ....	12 06
99663		8-8-13	Jessie Ridley .....	14 96	99468		8-8-13	Harlem Contracting Co. ....	17 81
99664		8-8-13	Joseph Yazbek .....	25 11	99474		8-8-13	Harlem Contracting Co. ....	11 28
99665		8-8-13	Ada B. Jackson .....	2 71	99475		8-8-13	United States Wood Preserving Co. ....	12 28
99666		8-8-13	Conrad Meier .....	9 27	99476		8-8-13	Uvalde Contracting Co. ....	18 09
99667		8-8-13	George J. Gillespie .....	24 08	99478		8-8-13	Republic Construction Co. ....	10 84
99668		8-8-13	Realty Associates .....	2 80	99481		8-8-13	Rafferty Bros. ....	23 75
99669		8-8-13	John Offerman .....	40 85	99436		8-8-13	U. S. Wood Preserving Co. ....	15 73
99670		8-8-13	Emil Bommer .....	73 71	99963	7-18-13		The Sicilian Asphalt Paving Co. ....	3 74
99671			Collector of Assessments and Arrears. ....	23 37	99965	6-30-13		United States Wood Preserving Co. ....	3 09
99672		8-8-13	Carmine Davino and Maria G. Davino. ....	1 87				President, Borough of The Bronx.	
99673		8-8-13	Caroline A. James .....	187 00	98934		8-7-13	Dayton Hedges .....	\$1,786 06
100097		8-11-13	Brooklyn Hospital .....	1,391 05	97835		8-5-13	Rodgers & Hagerly, Inc. ....	19,398 70
100098		8-11-13	Brooklyn Children's Aid Society .....	291 66	98937		8-7-13	Marrone Construction Co. ....	1,916 75
100099		8-11-13	Flushing Hospital and Dispensary. ....	901 45	98898		8-7-13	Charles T. Ullman, Clerk. ....	109 80
100100		8-11-13	Hebrew Orphan Asylum .....	145 93	98899		8-7-13	Charles Gartensteig, Engineer .....	50 45
100101		8-11-13	House of Calvary .....	24 00	98902		8-7-13	John C. Hume, Acting Topographical Engineer .....	28 76
100102		8-11-13	House of Calvary .....	507 20	99690	8-1-13	8-8-13	William Isemann .....	3 66
100103		8-11-13	Howard Orphanage & Industrial School .....	785 97	99691	7-14-13, 7-23-13	8-8-13	The Auto Supply Co. ....	39 26
100104			New York Society for the Prevention of Cruelty to Children .....	6,250 00	99692	7-29-13	8-8-13	The Locomobile Company of America. ....	25 29
100105		8-11-13	St. Christopher's Hospital for Babies. ....	214 25	99693	7-31-13	8-8-13	Schildwachter Ice Co. ....	9 10
100106		8-11-13	St. John's Guild .....	1,875 00	99694	7-25-13	8-8-13	Keuffel & Esser Co. ....	24 84
100107		8-11-13	Sanitarium for Hebrew Children .....	625 00	99695	7-25-13	8-8-13	Eugene Dietzgen Co. ....	23 63
100108		8-11-13	St. Michael's Home .....	1,595 89	99696	8-1-13	8-8-13	P. M. Lynch. ....	13 56
100109		8-11-13	St. Michael's Home .....	1,463 14	99698	8-1-13	8-8-13	The Banks Law Publishing Company. ....	1 20
100110		8-11-13	Seton Hospital, New York City .....	10,780 00				President, Borough of Brooklyn.	
			Fire Department.		97072		8-1-13	The Peoples Trust Company, Assignee of Murphy Bros. ....	\$1,980 34
98344			James Harley Plumbing Co. ....	\$1,500 25	97882		8-5-13	Cranford Company .....	103 20
98807			Frederick Pearce Co. ....	65 76	99209		8-7-13	Castle Bros., Inc. ....	2,671 55
98808	7-31-13	8-7-13	Elizabeth Dunn .....	27 72	99213		8-7-13	Uvalde Contracting Co. ....	7,509 12
98810	6-26-13	8-7-13	Wm. Zinsser & Co. ....	61 47	99220		8-7-13	Geo. I. Roberts & Bros. ....	80
98811	5-21-13	8-7-13	Jarnow & Co. ....	10 00	99226	7-3-13, 6-28-13	8-7-13	Abraham & Straus. ....	14 38
98812	7-16-13	8-7-13	Thomas Geraty .....	20 00	99227	7-7-13	8-7-13	Jackson and Cowenhoven Company. ....	3 95
98813	4-30-13, 7-8-13	8-7-13	B. F. Goodrich .....	456 60	99227	7-7-13	8-7-13	Jackson and Cowenhoven Company. ....	11 62
98813	4-30-13, 7-8-13	8-7-13	B. F. Goodrich .....	12 00	99760		8-8-13	William W. Richards .....	69 85
98814	6-28-13, 7-15-13	8-7-13	Detroit Cadillac Motor Car Co. ....	132 55				President, Borough of Richmond.	
98815	7-21-13	8-7-13	A. J. Picard & Co. ....	67 80	87441			Catskill Vitrified Brick Company, Assignees of Dominick Bonacci. ....	\$1,497 96
98819	6-25-13	8-7-13	Patton Paint Co. ....	603 90	98418		8-6-13	Meyer & Schrader .....	318 73
98820	7-18-13	8-7-13	General Electric Co. ....	142 80	98419		8-6-13	Meyer & Schrader .....	318 52
98831	7-16-13	8-7-13	Kerr & Krenkel .....	314 00	98420		8-6-13	W. L. Stephens .....	576 81
99523		8-8-13	Thomas P. Brophy, Fire Marshal. ....	38 65	98421		8-6-13	Edward Wisely & Son. ....	854 20
99521		8-8-13	William Guerin, Acting Chief in Charge. ....	140 67	98422		8-6-13	Joseph Johnson's Sons .....	69
99521		8-8-13	William Guerin, Acting Chief in Charge. ....	147 26	98423		8-6-13	Cornelius Vanderbilt .....	3,090 60
99522			H. W. DeMalignon, Acting Fire Marshal .....	191 43	99114	7-21-13	8-7-13	Eugene Dietzgen Co. ....	2 00
99522			H. W. DeMalignon, Acting Fire Marshal .....	171 75	99118	7-23-13	8-7-13	C. W. Jean Company. ....	2 25
99523		8-8-13	Thomas P. Brophy, Fire Marshal .....	18 55	99119	7-1-13	8-7-13	William Schmidt .....	41 60
99524			John W. Gasteiger & Son, assignees of Gasteiger & Schaefer .....	2,450 26	99120	7-23-13	8-7-13	C. W. Jean Company. ....	8 00
			Department of Health.		99121	7-23-13		Manhattan Electrical Supply Co. ....	18 00
98319			Frank J. Lennon Co. ....	\$87 39	99122			Staten Island Supply Co. ....	29 53
98319		8-6-13	Frank J. Lennon Co. ....	324 35	99123	7-1-13	8-7-13	John J. Wood .....	2 92
98326		8-6-13	Burton & Davis Co. ....	641 21	99125		8-7-13	K. Feist .....	15 50
98326			Burton & Davis Co. ....	101 35	99126		8-7-13	President of the Borough of Richmond, Bureau of Highways .....	12 90
			Law Department.		99127	7-19-13	8-7-13	Wadsworth Coal Co. ....	72 00
99744		8-8-13	The American District Telegraph Co. ....	90	99128	7-12-13	8-7-13	Joseph Johnson's Sons .....	34 00
99745	7-31-13	8-8-13	United Electric Service Co. ....	29 70	99129	7-15-13	8-7-13	Joseph Johnson's Sons .....	8 50
99746	6-30-13	8-8-13	Postal Telegraph Cable Co. ....	14 78	99130	7-16-13	8-7-13	Joseph Johnson's Sons .....	17 00
99747		8-8-13	Title Guarantee & Trust Co. ....	2 00					
99748		8-8-13	Herman Stiefel .....	44 68					
99749			Samuel K. Progasco. ....	6 50					
99751	7-31-13	8-8-13	Stevenson & Marsters .....	13 94					
99752	8-2-13	8-8-13	Public Service Cup Co. ....	8 00					
99753	8-1-13	8-8-13	The Peerless Towel Supply Co. ....	7 75					
99754	7-31-13	8-8-13	Great Bear Spring Co. ....	3 00					
99755		8-8-13	W. C. Wilson .....	5 25					
99756	7-18-13	8-8-13	G. W. Bromley & Co. ....	5 00					
99757	8-2-13	8-8-13	G. W. Bromley & Co. ....	30 00					
99758	7-30-13	8-8-13	Joseph Springler .....	2 50					
99759	8-1-13	8-8-13	William J. Muller. ....	73 00					

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## DEPARTMENT OF HEALTH.

## REPORT FOR THE QUARTER ENDING DECEMBER 31, 1912.

Department of Health, City of New York, Southwest Corner Centre and Walker Sts., Borough of Manhattan, New York, July 16, 1913.

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 1554, 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 December 31, 1912.

Very respectfully,

EUGENE W. SCHEFFER, Secretary.

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Nature and Result of Inspections by Sanitary Inspectors.

	Total.	Original, No Cause for Action.	No Cause for Action.	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.	Summons Procured.
<i>City of New York.</i>															
Buildings, Ventilation, Plumbing, Overcrowding, Cleaning, Leaky Roofs and Heating.															
Dwelling .....	15,576	277	1,320	1,263	63	294	3,469	1,333	1,274	3,300	918	954	60	1,049	2
Factory .....	4,850	34	120	472	17	37	777	662	476	1,913	284	14	1	43	..
Boarding or furnished rooms .....	1,843	59	10	281	7	1	513	324	264	301	72	6	..	5	..
Hotel .....	229	4	10	14	3	1	25	14	12	100	34	1	..	11	..
Lodging house .....	759	15	41	11	..	..	12	37	33	439	58	112	..	1	..
Privies, school sinks or cesspools .....	788	26	34	22	..	1	76	42	136	309	25	116	..	..	1
Stable .....	5,869	235	211	4,039	37	25	846	786	375	1,821	679	183	16	214	2
Store .....	1,315	138	61	96	3	35	159	93	114	483	116	25	1	41	..
Tenement .....	2,269	65	212	79	6	568	110	29	48	866	184	15	10	77	..
Theatre .....	185	34	12	18	..	4	15	19	13	45	24	1	..	..	..
Office building .....	573	17	35	36	..	16	48	48	34	227	34	4	..	74	..
Business Pursuits Under Regulations or Permit.															
Barber shop .....	2,517	271	35	136	2	..	145	57	112	1,039	701	7	..	12	..
Baths .....	241	4	4	4	2	7	8	7	9	128	15	8	1	44	..
Bottling works or bottled water .....	8	..	..	..	..	1	..	2	..	2	1	..	..	2	..
Fat rendering .....	57	1	2	..	1	6	..	21	11	6	3	5	..	1	..
Fertilizer .....	273	..	..	..	..	..	31	223	..	11	..	7	..	1	..
Live poultry .....	1,345	..	187	1	..	6	8	38	6	241	227	262	44	323	2
Lodging house .....	15	..	1	..	..	..	..	..	..	5	1	5	3	..	..
Miscellaneous permits .....	2,449	9	422	2	..	138	7	29	123	786	105	519	24	285	..
Slaughter houses—															
Cattle .....	51	..	6	1	..	14	6	1	2	9	..	2	..	10	..
Poultry .....	192	18	5	2	..	20	..	12	2	80	16	13	5	19	..
Stables—															
Cellar .....	161	1	1	3	..	15	..	9	4	52	7	42	5	22	..
Cow .....	48	..	3	..	..	5	4	..	1	19	4	1	..	11	..
Smoke house .....	12	..	1	..	..	1	1	..	..	2	1	1	..	5	..
Cleaning, Grading and Draining.															
Air-shafts .....	11	..	1	..	..	..	..	..	1	2	7	..	..	..	..
Alleyways .....	52	..	6	..	..	..	1	11	7	9	18	..	..	..	..
Areas .....	6	..	..	1	..	..	..	2	1	1	..	..	..	1	..
Excavations .....	153	3	4	7	..	2	24	2	4	85	19	..	..	3	..
Ice boxes .....	19	3	2	..	..	..	1	..	1	9	3	..	..	..	..
Lots, vacant .....	1,530	84	140	221	24	9	360	138	109	331	75	5	1	31	2



	Total.	Original, No Cause for Action.	No Cause for Action.	Complaint Re- turned 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.	Summons Procured.
Roofs .....	61	..	3	2	..	2	8	4	6	22	14	..	..	..	..
Streets .....	68	4	11	1	..	16	3	1	2	21	2	..	..	7	..
Yards .....	139	5	7	7	1	2	12	3	4	58	31	..	..	9	..
Foodstuffs Prepared or Sold.															
Bakery .....	49	5	2	5	..	4	9	6	2	7	7	2	..	..	..
Butcher .....	44	13	1	5	..	1	9	1	4	5	5	..	..	..	..
Dairy or milk .....	3	..	..	..	..	1	1	1	..	..	..	..	..	..	..
Delicatessen .....	3	1	..	..	..	..	..	7	2	..	..	..	..	..	..
Grocery .....	82	17	..	6	1	3	15	7	14	12	5	2	..	..	..
Miscellaneous .....	350	1	6	11	2	16	25	33	11	160	73	4	4	4	..
Packing house .....	11	..	..	2	..	3	1	..	..	3	2	..	..	..	..
Restaurant .....	79	8	2	8	..	14	3	4	4	27	8	..	..	1	..
General Nuisances.															
Animals kept without a permit .....	1,617	9	207	5	3	50	2	8	60	472	215	308	31	245	2
Cinders .....	41	..	2	2	..	..	6	..	2	25	2	..	..	2	..
Dance halls .....	10	..	1	1	..	..	4	..	1	2	1	..	..	..	..
Dust .....	122	1	8	5	1	1	13	6	7	72	5	..	..	3	..
Garage .....	99	7	13	5	..	..	7	3	3	51	9	..	..	1	..
Gas mains or pipes .....	38	..	1	6	..	..	5	6	8	10	2	..	..	..	..
Gases and fumes from chimneys .....	284	..	29	14	3	6	30	27	7	153	8	..	..	7	..
Lighting .....	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..
Noises from—															
Machinery, motor boats, pumps .....	84	..	14	4	..	..	3	17	6	40	..	..	..	..	..
Dogs, horses, other animals .....	43	..	13	1	1	..	1	..	1	22	4	..	..	..	..
Odors from chemical factory .....	69	..	2	2	..	..	8	16	7	31	3	..	..	..	..
Odors from rendering plants .....	4	..	..	..	..	1	2	..	..	1	..	..	..	..	..
Odors from restaurant or cooking .....	2	..	..	1	..	..	..	..	..	1	..	..	..	..	..
Power house .....	82	..	..	3	..	..	2	3	..	74	..	..	..	..	..
Public conveyances .....	139	37	14	..	1	..	2	..	3	71	..	..	..	11	..
Pigeons (flying) .....	213	3	15	2	..	1	1	2	1	104	67	3	6	8	..
Rag shops .....	110	4	..	4	..	..	8	4	8	44	35	1	2	..	..
Smoke—															
Power .....	5,820	24	113	150	12	13	558	30	272	4,448	164	..	3	27	6
Automobile .....	39	1	..	..	..	..	11	..	1	17	9	..	..	..	..
Smoking in subway .....	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..
Spitting .....	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..
Swampland, ditches, etc. ....	54	3	1	3	..	1	22	9	3	12	..	..	..	..	..
Unclassified .....	2,337	220	71	48	3	53	126	91	59	1,293	133	18	8	212	2
Removal of Refuse.															
Ashes and rubbish .....	836	8	..	1	1	6	..	19	1	154	586	21	25	14	..
Dead animals .....	238	6	..	..	..	..	..	..	1	4	223	..	..	4	..
Fat and bones .....	127	2	..	..	..	1	..	1	..	48	6	64	2	3	..
Garbage .....	167	3	4	..	1	1	3	2	1	42	97	8	3	2	..
Manure .....	247	4	6	2	..	19	1	3	..	85	14	101	6	6	..
Swill .....	63	..	..	..	..	..	..	1	..	52	4	3	..	3	..
Water.															
Public water supply .....	103	4	13	2	..	3	1	7	1	12	5	..	1	54	..
Water tank or cistern .....	258	124	3	3	1	..	1	2	2	59	48	10	3	2	..
Watering troughs .....	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..
Wells, springs, etc. ....	160	9	1	..	..	20	3	2	1	92	7	1	6	18	..
Total .....	57,695	1,821	3,449	3,421	196	1,444	7,554	4,258	3,677	20,378	5,425	2,854	271	2,928	19
Borough of Manhattan.															
Buildings—Ventilation, Plumbing, Overcrowding, Cleaning, Leaky Roofs and Heating.															
Dwelling .....	2,067	66	87	221	11	13	471	325	258	470	99	15	4	27	..
Factory .....	2,983	30	73	411	12	18	551	539	408	693	216	8	1	23	..
Boarding or furnished rooms .....	1,752	59	10	271	6	1	495	296	253	281	69	6	..	5	..
Hotel .....	92	..	5	7	1	..	7	6	5	32	28	..	..	1	..
Lodging house .....	636	15	2	11	..	..	12	17	15	397	55	111	..	1	..
Privies, school sinks or cesspools .....	98	..	2	3	..	..	32	28	7	24	2	..	..	..	..
Stable .....	3,100	107	136	219	31	12	298	497	181	952	344	168	16	139	..
Store .....	718	56	23	49	1	18	81	67	68	270	59	16	1	9	..
Tenement .....	770	40	58	31	1	104	50	15	28	368	58	..	4	13	..
Theatre .....	147	31	5	13	..	3	12	17	11	37	18	..	..	..	..
Office building .....	406	10	29	29	..	3	32	26	28	205	29	3	..	12	..
Business Pursuits under Regulations or Permit.															
Barber shop .....	784	136	5	13	..	..	11	6	10	209	388	4	..	2	..
Baths .....	71	4	1	4	1	3	8	5	8	16	7	7	1	6	..
Bottling works or bottled water .....	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..
Fat rendering .....	5	..	2	..	..	..	..	..	..	2	..	..	..	1	..
Live poultry .....	15	..	..	..	..	..	..	..	..	4	..	5	2	4	..
Lodging house .....	11	..	1	..	..	..	..	..	..	1	1	5	3	..	..
Miscellaneous permits .....	1,272	9	..	1	..	95	1	11	9	532	25	444	22	123	..
Slaughter houses—															
Cattle .....	11	..	..	..	..	..	2	..	2	5	..	2	..	..	..
Poultry .....	6	..	..	..	..	..	..	..	1	..	..	4	..	1	..
Stables—															
Cellar .....	60	1	1	1	..	1	..	3	1	15	6	23	2	6	..
Cow .....	6	..	..	..	..	..	..	..	..	2	..	..	..	4	..
Cleaning, Grading and Draining.															
Air-shafts .....	5	..	..	..	..	..	1	..	7	..	5	..	..	..	..
Alleyways .....	49	..	5	..	..	..	11	..	7	7	18	..	..	..	..
Areas .....	3	..	..	1	..	..	1	..	..	..	..	..	..	1	..
Excavations .....	79	2	1	1	..	..	3	..	1	52	17	..	..	2	..
Ice boxes .....	8	3	1	..	..	..	..	..	1	2	1	..	..	..	..
Lots—vacant .....	214	69	15	39	2	..	10	21	5	39	12	..	..	2	..
Roofs .....	36	..	1	2	..	..	2	3	4	14	10	..	..	..	..
Streets .....	11	4	1	..	..	..	1	..	..	1	2	..	..	2	..
Yards .....	45	5	2	3	..	2	4	1	..	6	17	..	..	5	..
Foodstuffs, Prepared or Sold.															
Bakery .....	3	..	..	..	..	..	2	..	..	1	..	..	..	..	..
Butcher .....	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..
Dairy or milk .....	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..
Delicatessen .....	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..
Grocery .....	6	..	..	1	1	2	..	..	..	..	..	2	..	..	..
Miscellaneous .....	176	1	2	3	1	1	8	3	7	80	58	4	4	4	..
Packing house .....	2	..	..	..	..	..	..	..	..	1	1	..	..	..	..
Restaurant .....	23	..	1	3	..	12	..	1	..	5	1	..	..	..	..
General Nuisances.															
Animals kept without a permit .....	40	1	1	..	..	..	..	..	..	12	5	9	2	10	..
Cinders .....	26	..	2	1	..	..	3	..	1	17	..	..	..	2	..
Dance halls .....	8	..	1	1	..	..	4	..	..	7	1	..	..	..	..
Dust .....	82	1	6	4	1	1	13	4	7	40	4	..	..	1	..
Garage .....	59	7	9	2	..	..	6	2	1	25	7	..	..	..	..
Gas mains or pipes .....	12	..	1	3	..	..	1	1	5	1	..	..	..	..	



	Total	Original, No Cause for Action.	No Cause for Action.	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.	Summons Procured.
Smoke—															
Power .....	4,318	10	74	120	8	11	224	15	232	3,461	150	..	..	13	..
Automobile .....	24	..	..	..	..	..	..	..	1	14	9	..	..	..	..
Swampland—ditches, etc. ....	5	3	..	..	..	..	..	..	..	2	..	..	..	..	..
Unclassified .....	903	131	11	4	..	2	5	34	1	527	36	..	3	149	..
Removal of Refuse.															
Ashes and rubbish.....	244	5	..	1	1	3	..	19	1	137	21	21	25	10	..
Dead animals .....	9	6	..	..	..	..	..	..	1	..	2	..	..	..	..
Fat and bones .....	75	2	..	..	..	..	..	..	..	48	6	13	2	3	..
Garbage .....	94	2	1	..	..	1	..	2	..	37	39	8	3	1	..
Manure .....	178	3	2	..	..	6	..	1	..	61	7	87	5	6	..
Swill .....	15	..	..	..	..	..	..	1	..	10	1	3	..	..	..
Water.															
Public water supply.....	25	..	4	1	..	1	..	3	1	6	4	..	1	4	..
Water tank or cistern.....	256	124	3	3	1	..	1	2	2	59	48	10	3	..	..
Watering troughs.....	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..
Wells, springs, etc.....	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..
Total .....	22,676	987	620	1,499	82	321	2,391	2,046	1,596	9,488	1,941	982	111	612	..
Borough of Brooklyn.															
Buildings—Ventilating, Plumbing, Overcrowding, Cleaning, Leaky Roofs and Heating.															
Dwelling .....	5,409	6	474	482	30	145	1,090	416	436	1,462	497	47	6	316	2
Factory .....	1,693	4	35	55	4	17	199	121	55	1,130	60	1	..	12	..
Boarding or furnished rooms.....	91	..	..	10	1	..	18	28	11	20	3	..	..	..	..
Hotel .....	74	..	2	2	1	..	1	..	..	61	5	..	..	..	..
Lodging house .....	120	..	39	..	..	..	..	20	18	40	3	..	..	..	..
Privies, school sinks or cesspools.....	523	16	26	4	..	..	7	12	108	257	22	70	..	..	1
Stable .....	2,232	101	53	180	5	12	420	237	150	764	247	7	..	54	2
Store .....	354	66	24	22	..	11	21	17	17	126	32	1	..	17	..
Tenement .....	854	2	44	26	3	349	23	9	9	283	92	5	..	9	..
Theatre .....	25	2	4	5	..	..	3	2	..	5	4	..	..	..	..
Office Building .....	68	..	2	5	..	5	16	20	5	11	1	1	..	2	..
Business Pursuits Under Regulations or Permit.															
Barber shop .....	1,600	107	27	119	2	..	128	47	99	779	286	3	..	3	..
Baths .....	150	..	2	..	1	4	..	2	1	109	8	..	..	23	..
Bottling works or bottled water.....	7	..	..	..	..	1	..	2	..	2	1	..	..	1	..
Fat rendering .....	47	1	..	..	1	6	..	21	11	4	3	..	..	..	..
Fertilizer .....	265	..	..	..	..	..	31	223	..	11	..	..	..	..	..
Live poultry .....	482	..	171	..	..	6	8	14	..	62	219	..	..	..	2
Lodging house .....	4	..	..	..	..	..	..	..	..	4	..	..	..	..	..
Miscellaneous permits .....	902	..	421	1	..	33	6	7	114	224	80	5	..	11	..
Slaughter houses—															
Cattle .....	28	..	5	1	..	14	4	1	..	3	..	..	..	..	..
Poultry .....	143	13	4	1	..	20	..	11	1	73	15	..	..	5	..
Stables—															
Cellar .....	53	..	..	1	..	14	..	..	2	31	1	..	..	4	..
Cow .....	26	..	2	..	..	5	2	..	1	13	3	..	..	..	..
Smoke house .....	11	..	..	..	..	1	1	..	..	2	1	1	..	5	..
Cleaning, Grading and Draining.															
Air shafts .....	5	..	1	..	..	..	..	..	1	2	1	..	..	..	..
Excavations .....	41	1	3	..	..	..	6	..	..	30	1	..	..	..	..
Ice boxes .....	9	..	..	..	..	..	..	..	..	7	2	..	..	..	..
Lots—vacant .....	455	..	35	66	3	3	78	45	24	134	58	4	1	2	2
Roofs .....	4	..	..	..	..	..	1	..	..	2	1	..	..	..	..
Streets .....	21	..	1	..	..	7	..	..	..	13	..	..	..	..	..
Yards .....	39	..	2	2	..	..	..	1	..	18	13	..	..	3	..
Food Stuffs Prepared or Sold.															
Bakery .....	2	..	..	..	..	2	..	..	..	..	..	..	..	..	..
Butcher .....	5	..	..	1	..	1	2	..	1	..	..	..	..	..	..
Dairy or milk .....	2	..	..	..	..	..	1	..	..	..	..	..	..	..	..
Delicatessen .....	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..
Grocery .....	4	..	..	..	..	..	1	2	1	..	..	..	..	..	..
Miscellaneous .....	123	..	..	5	..	..	11	22	2	69	14	..	..	..	..
Packing house .....	5	..	..	2	..	3	..	..	..	..	..	..	..	..	..
Restaurant .....	29	..	..	4	..	1	1	2	2	15	4	..	..	..	..
General Nuisances.															
Animals kept without a permit.....	776	..	134	..	..	50	2	8	58	277	179	63	1	2	2
Dust .....	31	..	..	1	..	..	..	2	..	27	1	..	..	..	..
Garage .....	32	..	1	2	..	..	1	1	1	23	2	..	..	1	..
Gas mains or pipes.....	19	..	..	2	..	..	2	4	2	7	2	..	..	..	..
Gases and fumes from chimneys.....	27	..	7	2	..	..	..	..	..	16	2	..	..	..	..
Noises from machinery, motor boats, pumps.....	11	..	3	3	..	..	..	..	2	3	..	..	..	..	..
Noises from dogs, horses, other animals.....	4	..	1	..	..	..	..	..	..	2	1	..	..	..	..
Odors from chemical factory .....	18	..	..	..	..	..	4	1	..	13	..	..	..	..	..
Odors from restaurant or cooking.....	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..
Power house .....	65	..	..	..	..	..	1	3	..	61	..	..	..	..	..
Public conveyances .....	7	..	7	..	..	..	..	..	..	..	..	..	..	..	..
Pigeons (flying) .....	126	..	9	2	..	..	1	2	1	61	45	..	..	5	..
Rag shops .....	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..
Smoke, power .....	867	..	2	3	..	1	72	2	5	762	14	..	..	..	6
Swampland—ditches, etc. ....	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..
Unclassified .....	779	14	17	9	1	33	48	18	18	542	60	1	3	13	2
Removal of Refuse.															
Ashes and rubbish .....	3	..	..	..	..	3	..	..	..	12	42	..	..	..	..
Dead animals .....	16	..	..	..	..	..	..	..	..	4	12	..	..	..	..
Fat and bones .....	1	..	..	..	..	1	..	..	..	2	..	..	..	..	..
Garbage .....	6	..	..	1	..	..	..	..	1	4	1	..	..	..	..
Manure .....	49	1	3	2	..	13	..	2	..	15	3	10	..	..	..
Swill .....	38	..	..	..	..	..	..	..	..	38	..	..	..	..	..
Water.															
Public water supply .....	4	..	..	..	..	..	..	..	..	4	..	..	..	..	..
Wells, springs, etc.....	115	..	..	..	..	20	..	2	..	85	7	..	1	..	..
Total .....	18,957	334	1,563	1,020	53	781	2,210	1,328	1,159	7,722	2,048	219	12	489	19
Borough of The Bronx.															
Buildings—Ventilation, Plumbing, Overcrowding, Cleaning, Leaky Roofs and Heating.															
Dwelling .....	1,752	13	124	139	7	7	511	96	159	295	25	44	12	320	..
Factory .....	67	..	5	3	1	..	19	1	8	28	..	2	..	..	..
Hotel .....	4	..	1	..	..	..	..	..	..	2	..	..	..	..	..
Lodging house .....	3	..	..	..	..	..	..	..	..	..	..	1	..	..	..
Privies, school sinks or cesspools .....	78	..	5	11	..	..	27	..	19	16	..	..	..	..	..
Stable .....	296	19	13	30	..	1	75	18	25	50	46	6	..	13	..
Store .....	102	..	5	11	1	..	26	2	15	27	..	2	..	12	..
Tenement .....	370	..	88	19	2	48	28	1	9	129	22	2	4	18	..
Theater .....	12	1	3	..	..	1	..	..	2	3	2	..	..	..	..
Office building .....	84	6	2	1	..	3	..	..	..	9	3	..	..	60	..
Business Pursuits Under Regulations or Permit.															
Barber shop .....	102	19	3	3	..	..	5	4	1	37	23	..	..	7	..
Baths .....	5	..	..	..	..	..	..	..	..	1	..	1	..	3	..
Fertilizer .....	7	..	..	..	..	..	..	..	..	..	6	..	..	1	..
Live poultry .....	774	..	14	..	..	..	..	24	6	168	7	232	21	312	..
Miscellaneous permits .....	221	..	..	..	..	..	..	10	..	16	..	44	2	149	..



	Total.	Original, No Cause for Action.	No Cause for Action.	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.	Summons Procured.
Slaughter houses—															
Cattle .....	12	..	1	..	..	..	..	..	..	1	..	..	..	10	..
Poultry .....	30	1	1	1	..	..	..	1	..	3	..	6	4	13	..
Stables—															
Cellar .....	48	..	..	1	..	..	..	6	1	6	..	19	3	12	..
Cow .....	14	..	1	..	..	..	2	..	..	3	..	1	..	7	..
Smoke house .....	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..
Cleaning, Grading and Draining.															
Alleyways .....	3	..	1	..	..	..	..	..	..	2	..	..	..	..	..
Areas .....	3	..	..	..	..	..	..	1	1	1	..	..	..	..	..
Excavations .....	29	..	..	5	..	2	14	2	2	2	1	..	..	1	..
Ice boxes .....	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..
Lots—Vacant .....	462	7	56	91	17	4	144	14	51	60	2	..	..	16	..
Roofs .....	12	..	2	..	..	1	4	..	1	4	..	..	..	..	..
Streets .....	5	..	1	..	..	2	1	..	1	..	..	..	..	..	..
Yards .....	55	..	3	2	1	..	8	1	4	34	1	..	..	1	..
Food Stuffs Prepared or Sold.															
Bakery .....	5	..	2	..	..	1	1	..	..	2	..	..	..	..	..
Miscellaneous .....	4	..	1	..	..	..	..	..	..	3	..	..	..	..	..
Restaurant .....	2	..	1	..	..	..	..	..	1	..	..	..	..	..	..
General Nuisances.															
Animals kept without a permit .....	195	..	15	4	..	..	..	..	1	19	8	37	9	102	..
Cinders .....	4	..	..	..	..	..	1	..	1	2	..	..	..	..	..
Dance halls .....	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..
Dust .....	9	..	2	..	..	..	..	..	..	5	..	..	..	2	..
Garage .....	4	..	1	..	..	..	..	..	1	2	..	..	..	..	..
Gas mains or pipes .....	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..
Gases and fumes from chimneys .....	4	..	..	..	..	..	..	..	1	3	..	..	..	..	..
Noises From—															
Machinery, motor boats, pumps .....	13	..	4	..	..	..	1	..	..	8	..	..	..	..	..
Dogs, horses, other animals .....	34	..	11	1	1	..	..	..	1	17	3	..	..	..	..
Odors from chemical factory .....	2	..	..	..	..	..	..	..	..	2	..	..	..	..	..
Odors from restaurant or cooking .....	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..
Power house .....	2	..	..	..	..	..	..	..	..	2	..	..	..	..	..
Public conveyances .....	7	..	..	..	..	..	..	..	2	5	..	..	..	..	..
Pigeons (flying) .....	53	..	6	..	..	..	..	..	..	36	9	..	..	2	..
Rag shops .....	12	..	..	1	..	..	5	2	2	2	..	..	..	..	..
Smoke—															
Power .....	286	2	1	26	1	..	127	7	23	77	..	..	..	12	..
Automobile .....	15	1	..	..	..	..	11	..	..	3	..	..	..	..	..
Smoking in subway .....	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..
Spitting .....	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..
Swampland—Ditches, etc. ....	16	..	..	1	..	1	12	1	1	..	..	..	..	..	..
Unclassified .....	75	11	12	6	1	2	12	4	3	15	..	..	..	9	..
Removal of Refuse.															
Ashes and rubbish .....	8	3	..	..	..	..	..	..	..	1	..	..	..	4	..
Dead animals .....	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..
Garbage .....	9	..	1	..	..	..	3	..	..	3	1	..	..	1	..
Manure .....	7	..	1	..	..	..	..	..	..	3	3	..	..	..	..
Swill .....	4	..	..	..	..	..	..	..	..	1	..	..	..	3	..
Water.															
Public water supply .....	14	..	3	1	..	..	1	4	..	2	1	..	..	2	..
Wells, springs, etc. ....	18	..	..	..	..	..	3	..	1	6	..	..	1	7	..
Total .....	5,360	83	401	358	32	72	1,044	199	345	1,108	160	403	56	1,099	..
<i>Borough of Queens.</i>															
Building—Ventilation, Plumbing, Overcrowding, Cleaning, Leaky Roofs and Heating.															
Dwelling .....	3,918	132	497	206	11	6	519	144	186	830	217	815	37	318	..
Factory .....	94	..	3	2	..	2	3	1	4	61	7	3	..	8	..
Hotel .....	19	4	..	1	..	..	4	..	1	1	..	1	..	7	..
Privies, school sinks or cesspools .....	71	10	1	1	..	1	3	..	..	8	1	46	..	..	..
Stable .....	147	3	5	8	1	..	35	16	12	48	12	1	..	6	..
Store .....	24	6	4	1	..	1	1	..	1	4	2	3	..	1	..
Tenement .....	262	22	21	3	..	64	6	2	2	86	12	6	2	36	..
Theatre .....	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..
Office building .....	8	1	2	1	..	..	..	1	1	2	..	..	..	..	..
Business Pursuits Under Regulations or Permit.															
Barber shop .....	18	1	..	1	..	..	1	..	1	13	1	..	..	..	..
Baths .....	2	..	1	..	..	..	..	..	..	1	..	..	..	..	..
Fat rendering .....	5	..	..	..	..	..	..	..	..	..	..	5	..	..	..
Fertilizer .....	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..
Live poultry .....	45	..	2	1	..	..	..	..	..	15	..	6	21	..	..
Miscellaneous permits .....	37	..	1	..	..	..	..	1	..	9	..	26	..	..	..
Slaughter houses—Poultry .....	13	4	..	..	..	..	..	..	..	4	1	3	1	..	..
Stables—Cow .....	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Cleaning, Grading and Draining.															
Airshafts .....	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Excavations .....	4	..	1	..	..	..	1	..	1	1	..	..	..	..	..
Ice boxes .....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Lots—Vacant .....	337	6	32	17	..	2	105	47	21	93	3	1	..	10	..
Roofs .....	5	..	..	..	..	..	..	1	1	..	3	..	..	..	..
Streets .....	29	..	7	1	..	7	1	..	1	7	..	..	..	5	..
Food Stuffs Prepared or Sold.															
Bakery .....	3	..	..	..	..	..	..	..	..	1	..	2	..	..	..
Butcher .....	10	5	..	..	..	..	..	..	..	3	2	..	..	..	..
Grocery .....	6	..	..	..	..	..	..	..	1	5	..	..	..	..	..
Miscellaneous .....	2	..	..	..	..	..	..	..	..	1	1	..	..	..	..
Packing house .....	2	..	..	..	..	..	..	..	..	1	1	..	..	..	..
Restaurant .....	6	..	..	..	..	1	..	..	..	3	1	..	..	..	..
General Nuisances.															
Animals kept without a permit .....	606	8	57	1	3	..	..	..	1	164	23	199	19	131	..
Cinders .....	3	..	..	..	..	..	..	..	..	3	..	..	..	..	..
Garage .....	4	..	2	1	..	..	..	..	..	1	..	..	..	..	..
Gas mains or pipes .....	3	..	..	..	..	..	1	..	1	1	..	..	..	..	..
Odors from chemical factory .....	2	..	..	..	..	..	..	..	..	2	..	..	..	..	..
Odors from rendering plants .....	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..
Public conveyances .....	5	..	2	..	1	..	2	..	..	..	..	..	..	..	..
Pigeons (flying) .....	3	..	..	..	..	..	..	..	..	1	1	..	1	..	..
Rag shops .....	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Smoke, power .....	333	12	26	1	2	1	127	6	11	142	..	..	3	2	..
Swampland, ditches, etc. ....	24	..	..	..	..	..	6	7	1	10	..	..	..	..	..
Unclassified .....	294	37	16	3	..	3	12	2	2	175	6	17	1	20	..
Removal of Refuse.															
Ashes and rubbish .....	4	..	..	..	..	..	..	..	..	4	..	..	..	..	..
Dead animals .....	4	..	..	..	..	..	..	..	..	..	..	..	..	4	..
Fat and bones .....	51	..	..	..	..	..	..	..	..	..	..	51	..	..	..
Garbage .....	2	1	1	..	..	..	..	..	..	..	..	..	..	..	..
Manure .....	8	..	..	..	..	..	1	..	..	3	1	3	..	..	..
Swill .....	4	..	..	..	..	..	..	..	..	2	2	..	..	..	..
Water.															
Public Water Supply .....	55	4	6	..	..	..	..	..	..	..	..	..	..	45	..
Water tank or cistern .....	2	..	..	..	..	..	..	..	..	..	..	..	..	2	..
Wells, springs, etc. ....	26	9	1	..	..	..	..	..	..	..	..	1	4	11	..
Total .....	6,507	265	688	250	18	89	828	228	249	1,705	300	1,191	89	607	..



	Total.	Original, No Cause for Action.	No Cause for Action.	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.	Summons Procured.
<i>Borough of Richmond.</i>															
Buildings—Ventilation, Plumbing, Overcrowding, Cleaning, Leaky Roofs and Heating.															
Dwelling .....	2,430	60	138	215	4	123	878	352	235	243	80	33	1	68	..
Factory .....	13	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hotel .....	40	..	2	4	1	1	13	8	4	4	1	..	..	2	..
Privies, school sinks or cesspools .....	18	..	..	3	..	..	7	2	2	4	..	..	..	..	..
Stable .....	94	5	4	2	..	..	18	18	7	7	30	1	..	2	..
Store .....	117	10	5	13	1	5	30	7	13	6	22	3	..	2	..
Tenement .....	13	1	1	..	..	3	3	2	..	..	..	2	..	1	..
Office building .....	7	..	..	..	..	5	..	1	..	..	1	..	..	..	..
Business Pursuits Under Regulations or Permit.															
Barber shop .....	13	8	..	..	..	..	..	..	1	1	3	..	..	..	..
Baths .....	13	..	..	..	..	..	..	..	..	1	..	..	..	12	..
Live poultry .....	29	..	..	..	..	..	..	..	..	2	1	19	..	7	..
Miscellaneous permits .....	17	..	..	..	..	10	..	..	..	5	..	..	..	2	..
Stables, cow .....	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..
Cleaning, Grading and Draining.															
Lots, vacant .....	62	2	2	8	2	..	23	11	8	5	..	..	..	1	..
Roofs .....	4	..	..	..	..	1	1	..	..	2	..	..	..	..	..
Streets .....	2	..	1	..	..	..	1	..	..	..	..	..	..	..	..
Food Stuffs Prepared or Sold.															
Bakery .....	36	5	..	5	..	2	6	6	2	3	7	..	..	..	..
Butcher .....	28	8	1	4	..	..	7	1	3	1	3	..	..	..	..
Delicatessen .....	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Grocery .....	66	17	..	5	..	1	14	5	12	7	5	..	..	..	..
Miscellaneous .....	45	..	3	3	1	15	6	8	2	7	..	..	..	..	..
Packing house .....	2	..	..	..	..	..	1	..	..	1	..	..	..	..	..
Restaurant .....	19	8	..	1	..	..	2	1	1	4	2	..	..	..	..
General Nuisances.															
Cinders .....	8	..	..	1	..	..	2	..	..	3	2	..	..	..	..
Dance halls .....	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..
Gas mains or pipes .....	3	..	..	1	..	..	1	1	..	..	..	..	..	..	..
Odors from rendering plants .....	3	..	..	..	..	..	2	..	..	1	..	..	..	..	..
Public conveyances .....	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..
Smoke—Power .....	16	..	..	1	..	..	8	..	1	6	..	..	..	..	..
Swampland—ditches, etc. ....	8	..	..	2	..	..	4	1	1	..	..	..	..	..	..
Unclassified .....	286	27	15	26	1	13	49	33	35	34	31	..	1	21	..
Removal of Refuse.															
Ashes and rubbish .....	523	..	..	..	..	..	..	..	..	..	523	..	..	..	..
Dead animals .....	208	..	..	..	..	..	..	..	..	..	208	..	..	..	..
Garbage .....	56	..	..	..	..	..	..	..	..	..	56	..	..	..	..
Manure .....	5	..	..	..	..	..	..	..	..	3	..	1	1	..	..
Swill .....	2	..	..	..	..	..	..	..	..	2	..	..	..	..	..
Water.															
Public water supply .....	5	..	..	..	..	2	..	..	..	..	..	..	..	3	..
Total .....	4,195	152	177	294	11	181	1,081	457	328	355	976	59	3	121	..

TABLE 2.  
Complaints, Notices and Orders.

	New York.	Manhattan.	Brooklyn.	The Bronx.	Queens.	Richmond.
Complaints.						
Complaints pending (at beginning of quarter) .....	379	113	117	58	87	4
Citizens' complaints received .....	5,499	1,817	2,127	759	663	133
Complaints received from other divisions ..	38	..	..	..	37	1
Complaints filed by Inspectors .....	1,571	932	244	112	96	187
Total .....	7,487	2,862	2,488	929	883	325
No cause for action .....						
Duplicates .....	3,334	1,314	971	492	490	67
Complaints referred to other divisions ..	245	..	143	52	42	8
Complaints referred to other departments ..	886	147	608	61	55	15
Complaints returned for notice or order ..	2,553	1,203	664	223	239	224
Complaints pending (at end of quarter) ..	238	144	10	52	28	4
Total .....	7,487	2,862	2,488	929	883	325
Notices and Orders.						
Notices and orders pending (at beginning of quarter) ..	1,498	356	576	141	211	214
Notices and orders issued during quarter ..	3,091	1,256	1,043	299	239	254
Total .....	4,589	1,612	1,619	440	450	468
Complied with before legal action .....						
Complied with after legal action .....	3,346	1,317	1,178	259	276	316
Rescinded .....	287	100	78	60	23	26
Notices and orders pending (at end of quarter) ..	921	192	353	116	140	120
Total .....	4,589	1,612	1,619	440	450	468
Number of criminal actions during quarter ..	274	96	38	73	15	52

TABLE 3.  
Notices and Orders Disposed of During Quarter Ending December 31, 1912.

	Total Number of Notices and Orders Disposed of in Quarter.	Disposed of Within 30 Days.	Per Cent.	Disposed of Within 60 Days.	Per Cent.	Not Disposed of Within 60 Days.	Per Cent.
New York .....	3,633	2,254	62.0	977	26.9	402	11.0
Manhattan .....	1,417	1,040	73.4	321	22.7	56	3.9
Brooklyn .....	1,256	727	57.9	364	29.0	165	13.1
The Bronx .....	319	157	49.2	109	34.2	53	16.6
Queens .....	299	122	40.8	105	35.1	72	24.0
Richmond .....	342	208	60.8	78	22.8	56	16.4

TABLE 4.  
Notices and Orders Pending September 30, 1912, and When Issued.

	New York.	Manhattan.	Brooklyn.	The Bronx.	Queens.	Richmond.
Notices and orders pending Dec. 31, 1912 ..						
Number first issued in—						
December, 1912 .....	477	51.8	122	63.5	211	59.7
November, 1912 .....	194	21.0	53	27.6	58	16.4
October, 1912 .....	93	10.1	12	6.3	37	10.5
September, 1912 .....	35	3.8	1	0.5	13	3.7
August, 1912 .....	76	8.2	3	1.6	19	5.4
July, 1912 .....	13	1.4	..	..	7	2.0
June, 1912 .....	8	.9	..	..	1	.3
May, 1912 .....	5	.5	1	.5	..	..
March, 1912 .....	1	.1	..	..	1	.3
February, 1912 .....	1	.1	..	..	1	.3
Total, 1912 .....	903	98.0	192	100	348	98.6
Year 1911 .....	17	1.8	..	..	5	1.4
Year 1910 .....	1	.1	..	..	..	..

TABLE 5.  
Shoe Inspection.

	New York.	Manhattan.	Brooklyn.	The Bronx.	Queens.	Richmond.
Number of inspections .....	1,077	..	62	..	..	1,015
Carcasses of animals .....	1,185	..	280	..	..	905
Dogs .....	356	..	70	..	..	286
Cats .....	189	..	36	..	..	153
Rats .....	129	..	129	..	..	..
Sheep .....	4	..	1	..	..	3
Hogs .....	1	..	..	..	..	1
Fowl .....	506	..	44	..	..	462
Fish .....	1,829	..	110	..	..	1,719
Pieces of offal .....	50	..	50	..	..	..
Pieces of meat .....	1,012	..	331	..	..	681
Pieces of bedding .....	358	..	36	..	..	322
Pieces of clothing .....	962	..	99	..	..	863
Number of mattresses .....	363	..	34	..	..	329

## DIVISION OF CONTAGIOUS DISEASES.

TABLE 6.  
Prevalence of Contagious Diseases.

	New York.	Manhattan.	Brooklyn.	The Bronx.	Queens.	Richmond.
Number of Cases Reported.						
Diphtheria and Croup—						
October, 1912 .....	1,127	468	451	122	54	32
November, 1912 .....	1,310	502	508	192	81	27
December, 1912 .....	1,416	540	564	192	97	23
4th Quarter, 1912 .....	3,853	1,510	1,523	506	232	82
4th Quarter, 1911 .....	3,027	1,230	1,131	343	209	114
Scarlet Fever—						
October, 1912 .....	371	129	171	39	22	10
November, 1912 .....	619	196	299	76	34	14
December, 1912 .....	1,078	347	539	92	52	48
4th Quarter, 1912 .....	2,068	672	1,009	207	108	72
4th Quarter, 1911 .....	1,850	780	652	273	114	31



	New York.	Manhattan.	Brooklyn.	The Bronx.	The Queens.	Richmond.
<b>Measles—</b>						
October, 1912	317	219	39	30	15	14
November, 1912	769	418	67	140	49	95
December, 1912	1,420	691	120	211	189	209
4th Quarter, 1912	2,506	1,328	226	281	253	318
4th Quarter, 1911	2,768	1,808	660	260	29	11
<b>Smallpox—</b>						
October, 1912	1	1	....	....	....	....
November, 1912	2	2	....	....	....	....
4th Quarter, 1912	3	3	....	....	....	....
4th Quarter, 1911	12	2	4	1	5	....
<b>Chickenpox—</b>						
October, 1912	165	71	52	11	10	21
November, 1912	425	131	124	33	29	108
December, 1912	750	244	320	70	39	77
4th Quarter, 1912	1,340	446	496	114	78	206
4th Quarter, 1911	1,735	904	521	130	102	78
<b>Whooping Cough—</b>						
October, 1912	113	41	51	13	5	3
November, 1912	129	38	56	17	....	18
December, 1912	126	29	65	18	7	7
4th Quarter, 1912	368	108	172	48	12	28
4th Quarter, 1911	418	209	134	34	8	33
<b>Parotiditis—</b>						
October, 1912	51	16	17	2	10	6
November, 1912	147	64	18	17	15	33
December, 1912	206	78	21	75	4	28
4th Quarter, 1912	404	168	56	94	29	67
4th Quarter, 1911	488	203	240	33	7	5
<b>German Measles—</b>						
October, 1912	26	14	9	2	....	1
November, 1912	72	47	13	6	....	6
December, 1912	102	59	24	9	2	8
4th Quarter, 1912	200	120	46	17	2	15
4th Quarter, 1911	56	34	17	5	....	....
<b>Hydrophobia—</b>						
October, 1912	1	....	1	....	....	....
4th Quarter, 1912	1	....	1	....	....	....
<b>Total all Diseases for—</b>						
October, 1912	2,172	959	791	219	116	87
November, 1912	3,473	1,398	1,085	481	208	301
December, 1912	5,098	1,988	1,653	667	390	400
4th Quarter, 1912	10,743	4,345	3,529	1,367	714	788
4th Quarter, 1911	10,354	5,170	3,359	1,079	474	272

TABLE 7.  
District Medical Inspection.

	Diphtheria.	Scarlet Fever.	Measles.	Chicken-pox.	Whooping Cough.	Small-pox.	Parotiditis.	German Measles.	Hydrophobia.	Non-Contagious.	Total.
<b>City of New York.</b>											
Cases reported during quarter	4,702	2,218	2,605	1,400	369	3	404	209	1	..	11,911
Corrected totals of cases reported	3,853	2,068	2,506	1,340	368	3	404	200	1	..	10,743
Cases quarantined at home	3,047	1,516	2,318	1,295	351	..	340	193	..	..	9,060
Cases treated in contagious disease hospitals	797	552	163	1	1	3	..	2	..	..	1,519
Cases isolated in other hospitals or institutions	9	..	25	44	16	..	64	5	1	..	164
Diphtheria cultures taken	3,884	..	..	..	..	..	..	..	..	..	3,884
Visits to cases	17,035	10,578	7,170	3,376	17	41	13	423	..	3,208	41,862
<b>Borough of Manhattan.</b>											
Cases reported during quarter	2,103	753	1,390	460	108	3	158	127	..	..	5,102
Corrected totals of cases reported	1,510	672	1,328	446	108	3	158	120	..	..	4,345
Cases quarantined at home	1,056	424	1,196	444	108	..	158	117	..	..	3,503
Cases treated in contagious disease hospitals	454	248	132	..	..	3	..	1	..	..	838
Cases isolated in other hospitals or institutions	..	..	..	2	..	..	..	2	..	..	4
Diphtheria cultures taken	1,744	..	..	..	..	..	..	..	..	..	1,744
Visits to cases	8,336	4,039	4,162	1,063	6	41	6	252	..	1,514	19,419
<b>Borough of Brooklyn.</b>											
Cases reported during quarter	1,750	1,067	749	537	173	..	56	48	1	..	3,881
Corrected totals of cases reported	1,523	1,009	226	496	172	..	56	46	1	..	3,529
Cases quarantined at home	1,311	764	219	478	171	..	53	45	..	..	3,041
Cases treated in contagious disease hospitals	205	245	7	1	1	..	..	1	..	..	460
Cases isolated in other hospitals or institutions	7	..	..	17	..	..	3	..	1	..	28
Diphtheria cultures taken	1,468	..	..	..	..	..	..	..	..	..	1,468
Visits to cases	5,880	4,620	755	1,475	6	..	2	116	1	649	13,504
<b>Borough of The Bronx.</b>											
Cases reported during quarter	522	216	390	118	48	..	94	17	..	..	1,405
Corrected totals of cases reported	506	207	381	114	48	..	94	17	..	..	1,367
Cases quarantined at home	400	169	339	89	32	..	33	14	..	..	1,076
Cases treated in contagious disease hospitals	105	38	19	..	..	..	..	..	..	..	162
Cases isolated in other hospitals or institutions	1	..	23	25	16	..	61	3	..	..	129
Diphtheria cultures taken	338	..	..	..	..	..	..	..	..	..	338
Visits to cases	1,549	1,085	931	159	5	..	4	23	..	497	4,253
<b>Borough of Queens.</b>											
Cases reported during quarter	245	110	258	79	12	..	29	2	..	..	735
Corrected totals of cases reported	232	108	253	78	12	..	29	2	..	..	714
Cases quarantined at home	211	96	250	78	12	..	29	2	..	..	678
Cases treated in contagious disease hospitals	20	12	3	..	..	..	..	..	..	..	35
Cases isolated in other hospitals or institutions	1	..	..	..	..	..	..	..	..	..	1
Diphtheria cultures taken	292	..	..	..	..	..	..	..	..	..	292
Visits to cases	952	564	569	193	..	..	1	6	..	487	2,772
<b>Borough of Richmond.</b>											
Cases reported during quarter	82	72	318	206	28	..	67	15	..	..	788
Corrected totals of cases reported	82	72	318	206	28	..	67	15	..	..	788

	Diphtheria.	Scarlet Fever.	Measles.	Chicken-pox.	Whooping Cough.	Small-pox.	Parotiditis.	German Measles.	Hydrophobia.	Non-Contagious.	Total.
Cases quarantined at home	69	63	314	206	28	..	67	15	..	..	762
Cases treated in contagious disease hospitals	13	9	2	..	..	..	..	..	..	..	24
Cases isolated in other hospitals or institutions	..	..	2	..	..	..	..	..	..	..	2
Diphtheria cultures taken	42	..	..	..	..	..	..	..	..	..	42
Visits to cases	318	270	753	486	..	..	..	26	..	61	1,914

TABLE 8.  
Vaccinations.\*

	New York.	Manhattan.	Brooklyn.	The Bronx.	The Queens.	Richmond.
Total vaccinations	9,283	5,095	2,556	1,457	155	20
Total vaccination certificates issued	4,526	2,345	1,118	905	131	27

\*For vaccinations performed in schools see Division of Child Hygiene.

TABLE 9.  
Disinfection of Premises.

	New York.	Manhattan.	Brooklyn.	The Bronx.	The Queens.	Richmond.
Number of Disinfectors on duty	39	21	9	5	3	1
<b>Houses Visited—</b>						
Disinfection performed	6,669	3,828	1,461	926	286	168
Disinfection postponed	500	314	74	68	44	..
Rooms disinfected	10,445	6,084	2,113	1,580	413	255
<b>Disinfections performed—</b>						
Diphtheria	1,406	669	280	341	57	59
Scarlet fever	1,220	432	572	124	63	29
Measles	421	238	7	132	13	31
Small-pox	2	2	..	..	..	..
Tuberculosis	2,417	1,519	477	252	126	43
Typhoid fever	19	6	4	4	3	2
Cerebro-spinal meningitis	27	18	5	3	1	..
Poliomyelitis	25	24	..	..	1	..
Glanders (horses)	515	275	110	63	63	4
Miscellaneous	659	645	6	7	1	..
<b>Total</b>	6,711	3,828	1,461	926	328	168
By attending physician	13	1	..	..	1	11

TABLE 10.  
Goods Disinfected and Destroyed.

	New York.	Manhattan.	Brooklyn.	The Bronx.	The Queens.	Richmond.
Lots of goods disinfected	12,663	3,211	8,268	829	245	110
Lots of goods destroyed	681	349	181	91	43	17
Lots of goods removed	13,344	3,560	8,449	920	288	127

TABLE 11.  
Animal Inspection.

	New York.	Manhattan.	Brooklyn.	The Bronx.	The Queens.	Richmond.
Number of Veterinarians on duty	9	4	2	1	1	1
<b>Horses—</b>						
Examination of horses	11,891	9,898	570	566	409	448
Blood specimens taken	322	242	26	45	9	..
Horses tested with Mallein	128	70	16	27	15	..
Glandered horses condemned and destroyed	526	279	109	70	64	4
Post-mortem examinations of horses	52	2	23	16	9	2
Inspections of stables	2,840	2,095	217	328	137	63
Vaccination of horses	25	17	8	..	..	..
<b>Dogs—</b>						
Removed for observation	128	16	22	32	58	..
Examination of dogs	823	219	52	127	363	62
Animals referred to Research Laboratory for diagnosis of rabies	128	16	22	32	58	..
Cases of rabies	38	1	17	8	10	2
Dogs destroyed	97	8	3	3	83	..
Persons examined for dog bite	608	342	51	113	73	29
<b>Cows—</b>						
Examination of cows	25	..	..	..	..	25

TABLE 12.  
Department Stables.

	New York.	Manhattan.	Brooklyn.	The Bronx.	The Queens.	Richmond.
<b>Ambulance Drivers—</b>						
Cases removed to hospitals	1,512	622	402	465	..	23
Bodies removed to morgue	2	1	1	..	..	..
Other visits made	930	29	675	226	..	..
<b>Total visits</b>	2,444	652	1,078	691	..	23
<b>Goods Wagon Drivers—</b>						
Visits, infected goods removed	6,764	2,803	2,626	922	286	127
Visits, disinfected goods returned	5,704	2,418	2,112	820	244	110
Other visits made	2,830	1,489	531	464	326	20
<b>Total visits</b>	15,298	6,710	5,269	2,206	856	257
<b>Stable Service—</b>						
Average number of horses cared for	56	14	19	11	8	4
For ambulances and goods wagons	53	14	19	10	6	4
For executive officials	3	..	..	1	2	..

DIVISION OF FOOD INSPECTION.

TABLE 13.  
Inspection and Condemnation of Meat.

	Inspections.	Condemnations.	Pounds Condemned.
<b>New York.</b>			
Butcher shops	1,910	14	1,991
Stores	6,157	125	9,778
Packing houses	28	..	..
Ice houses	30	1	236



	Inspection.	Condemnation.	Pounds Condemned.
Stands .....	1,545	5	65
Vessels .....	8	.....	.....
Markets .....	181	6	325
Railroad depots .....	68	12	6,650
Stock yards .....	80	86	78,210
Slaughter houses .....	1,219	9,658	224,857
Commission houses .....	6,558	563	69,316
Fat houses .....	15	.....	.....
Licensed venders .....	180	.....	.....
Total .....	17,979	10,470	391,428
Borough of Manhattan.			
Butcher shops .....	902	6	1,364
Stores .....	2,525	63	6,026
Ice houses .....	19	1	236
Stands .....	1,001	4	45
Vessels .....	3	.....	.....
Markets .....	68	.....	.....
Railroad depots .....	55	11	6,500
Stock yards .....	80	86	78,210
Slaughter houses .....	6	.....	.....
Commission houses .....	5,906	557	68,335
Fat houses .....	8	.....	.....
Licensed venders .....	139	.....	.....
Total .....	10,712	718	160,716
Borough of Brooklyn.			
Butcher shops .....	657	2	182
Stores .....	2,133	55	3,370
Packing houses .....	14	.....	.....
Stands .....	489	1	20
Vessels .....	2	.....	.....
Markets .....	63	6	325
Railroad depots .....	5	.....	.....
Slaughter houses .....	1,211	9,658	224,857
Commission houses .....	240	4	381
Fat houses .....	6	.....	.....
Total .....	4,820	9,726	229,135
Borough of The Bronx.			
Butcher shops .....	265	5	400
Stores .....	293	7	155
Stands .....	1	.....	.....
Markets .....	24	.....	.....
Railroad depots .....	5	1	150
Slaughter houses .....	264	2	600
Total .....	852	15	1,305
Borough of Queens.			
Butcher shops .....	86	1	45
Stores .....	682	10	227
Packing houses .....	14	.....	.....
Ice houses .....	11	.....	.....
Stands .....	54	.....	.....
Vessels .....	3	.....	.....
Markets .....	26	.....	.....
Railroad depots .....	3	.....	.....
Slaughter houses .....	2	.....	.....
Commission houses .....	139	.....	.....
Fat houses .....	1	.....	.....
Licensed venders .....	27	.....	.....
Total .....	1,048	11	272
Borough of Richmond.			
Stores .....	524	.....	.....
Commission houses .....	9	.....	.....
Licensed venders .....	14	.....	.....
Total .....	547	.....	.....

TABLE 14.  
Pounds of Meat Condemned and Destroyed.

	Beef.	Veal.	Sheep.	Hogs.	Assorted Meats.	Poultry.	Game.	Total.
New York.								
Butcher shops .....	238	.....	.....	432	1,295	25	1,991	.....
Stores .....	4,032	180	134	1,035	1,120	3,277	.....	9,778
Ice houses .....	.....	.....	.....	.....	.....	236	.....	236
Stands .....	.....	.....	.....	.....	.....	65	.....	65
Markets .....	.....	.....	.....	.....	.....	325	.....	325
Railroad depots .....	250	.....	.....	.....	.....	6,400	.....	6,650
Stock yards .....	55,240	11,920	7,400	3,650	.....	.....	.....	78,210
Slaughter houses .....	67,869	35,908	220	119,922	938	.....	.....	224,857
Commission houses .....	1,846	5,049	.....	2,298	60,083	40	.....	69,316
Total .....	129,476	53,057	7,754	7,415	121,042	72,619	65	391,428
Borough of Manhattan.								
Butcher shops .....	239	.....	.....	250	850	25	1,364	.....
Stores .....	3,627	70	75	683	1,571	.....	6,026	.....
Ice houses .....	.....	.....	.....	.....	236	.....	236	.....
Stands .....	.....	.....	.....	.....	45	.....	45	.....
Markets .....	.....	.....	.....	.....	6,250	.....	6,500	.....
Railroad depots .....	250	.....	.....	.....	.....	.....	.....	78,210
Stock yards .....	55,240	11,920	7,400	3,650	.....	.....	.....	78,210
Commission houses .....	1,846	5,049	.....	2,298	59,102	40	68,335	.....
Total .....	61,302	17,039	7,475	6,881	68,054	65	160,716	.....
Borough of Brooklyn.								
Butcher shops .....	.....	.....	.....	182	.....	.....	182	.....
Stores .....	315	95	59	277	1,080	1,544	3,770	.....
Stands .....	.....	.....	.....	.....	20	.....	20	.....
Markets .....	.....	.....	.....	.....	325	.....	325	.....
Slaughter houses .....	67,869	35,908	220	119,922	938	.....	224,857	.....
Commission houses .....	.....	.....	.....	.....	381	.....	381	.....
Total .....	68,184	36,003	279	459	121,002	3,208	229,135	.....
Borough of The Bronx.								
Butcher shops .....	.....	.....	.....	.....	400	.....	400	.....
Stores .....	85	15	.....	.....	55	.....	155	.....
Railroad depots .....	.....	.....	.....	.....	150	.....	150	.....
Commission houses .....	.....	.....	.....	.....	600	.....	600	.....
Total .....	85	15	.....	.....	1,205	.....	1,305	.....
Borough of Queens.								
Butcher shops .....	.....	.....	.....	.....	45	.....	45	.....
Stores .....	5	.....	.....	75	40	107	227	.....
Total .....	5	.....	.....	75	40	152	272	.....

TABLE 15.  
Inspection and Condemnation of Fruit, Fish and Other Foods.

	Inspection.	Condemnation.	Pounds Condemned.
New York.			
Commission houses .....	8,648	689	1,157,968
Retail stores .....	10,394	841	79,319
Licensed venders .....	5,215	70	2,412
Vessels and wharves .....	1,634	154	626,574
Railroad depots .....	454	35	61,670
Stands .....	16,283	861	13,100
Markets .....	348	65	43,250
Ice houses .....	81	1	240
Pushcarts .....	36,557	4,265	55,045
Total .....	79,614	6,981	2,039,578
Borough of Manhattan.			
Commission houses .....	7,810	656	1,103,469
Retail stores .....	4,476	343	40,149
Licensed venders .....	3,485	24	1,165
Vessels and wharves .....	1,099	102	261,800
Railroad depots .....	385	32	55,170
Stands .....	12,279	686	11,250
Markets .....	157	38	42,036
Ice houses .....	74	1	240
Pushcarts .....	30,357	3,987	49,956
Total .....	60,122	5,869	1,565,235
Borough of Brooklyn.			
Commission houses .....	711	27	51,502
Retail stores .....	2,042	191	28,779
Licensed venders .....	1,020	6	395
Vessels and wharves .....	535	52	364,774
Railroad depots .....	18	.....	.....
Stands .....	2,959	134	1,344
Markets .....	96	14	156
Ice houses .....	3	.....	.....
Pushcarts .....	5,782	257	4,554
Total .....	13,166	681	451,504
Borough of The Bronx.			
Commission houses .....	124	6	2,997
Retail stores .....	1,564	242	8,856
Licensed venders .....	311	1	152
Railroad depots .....	49	3	6,500
Stands .....	432	38	431
Markets .....	70	4	48
Ice houses .....	4	.....	.....
Pushcarts .....	346	20	510
Total .....	2,900	314	19,494
Borough of Queens.			
Commission houses .....	2	.....	.....
Retail stores .....	756	39	753
Licensed venders .....	181	39	700
Railroad depots .....	1	.....	.....
Stands .....	226	3	75
Markets .....	25	9	1,010
Pushcarts .....	72	1	25
Total .....	1,263	91	2,563
Borough of Richmond.			
Commission houses .....	1	.....	.....
Retail stores .....	1,556	26	782
Licensed venders .....	218	.....	.....
Railroad depots .....	1	.....	.....
Stands .....	387	.....	.....
Total .....	2,163	26	782

TABLE 16.  
Pounds of Fruit, Fish and Other Foods Condemned and Destroyed.

	Fruit.	Vege- tables.	Canned Goods.	Confec- tionery.	Gro- ceries.	Eggs.	Fish.	Miscel- laneous.	Total.
New York.									
Commission houses .....	100,622	490,313	36,565	2,797	97,623	6,273	66,165	28,568	1,157,968
Retail stores .....	16,825	8,072	11,231	1,773	20,799	676	2,841	17,102	79,319
Licensed venders .....	1,420	842	.....	.....	.....	.....	150	.....	2,412
Vessels and wharves .....	433,308	127,645	35,762	.....	1,450	.....	20,660	7,749	626,574
Railroad depots .....	16,620	45,050	.....	.....	.....	.....	.....	.....	61,670
Stands .....	4,247	8,359	13	17	60	60	314	30	13,100
Markets .....	454	38,174	.....	.....	.....	.....	4,582	40	43,250
Ice houses .....	33,022	21,354	.....	.....	.....	.....	240	.....	55,045
Pushcarts .....	.....	.....	.....	16	400	.....	753	.....	.....
Total .....	606,518	739,811	412,611	4,603	120,332	7,249	94,965	53,489	2,039,578
Borough of Manhattan.									
Commission houses .....	97,302	485,920	320,644	1,946	97,189	6,255	65,915	28,568	1,103,469
Retail stores .....	12,081	2,030	4,700	1,356	7,765	376	2,761	9,080	40,149
Licensed venders .....	1,025	140	.....	.....	.....	.....	.....	.....	1,165
Vessels and wharves .....	169,170	91,970	.....	.....	.....	.....	660	.....	261,800
Railroad depots .....	10,120	45,050	.....	.....	.....	.....	.....	.....	55,170
Stands .....	3,252	7,723	13	17	60	60	125	.....	11,250
Markets .....	210	37,310	.....	.....	.....	.....	4,516	.....	42,036
Ice houses .....	.....	.....	.....	.....	.....	.....	240	.....	240
Pushcarts .....	29,108	20,179	.....	16	400	.....	253	.....	49,956
Total .....	321,998	690,322	325,337	3,335	105,414	6,931	74,230	37,648	1,565,235
Borough of Brooklyn.									
Commission houses .....	2,250	3,340	44,961	851	200	.....	.....	.....	51,502
Retail stores .....	1,674	3,740	4,775	364	9,965	239	.....	8,022	28,779
Licensed venders .....	70	325	.....	.....	.....	.....	.....	.....	395
Vessels and wharves .....	264,138	35,675	35,762	.....	1,450	.....	2,000	7,749	364,774
Stands .....	565	560	.....	.....	.....	.....	189	30	1,344
Markets .....	75	.....	.....	.....	.....	.....	41	40	156
Pushcarts .....	3,379	1,175	.....	.....	.....	.....	.....	.....	4,554
Total .....	272,151	44,715	85,498	1,215	11,615	239	20,230	15,841	451,504
Borough of The Bronx.									
Commission houses .....	1,340	1,155	.....	.....	234	18	250	.....	2,997
Retail stores .....	2,814	2,337	905	30	2,737	50	63	.....	8,856
Licensed venders .....	.....	152	.....	.....	.....	.....	.....	.....	152
Railroad depots .....	6,500	.....	.....	.....	.....	.....	.....	.....	6,500
Stands .....	360	71	.....	.....	.....	.....	.....	.....	431
Markets .....	34	14	.....	.....	.....	.....	.....	.....	48
Pushcarts .....	510	.....	.....	.....	.....	.....	.....	.....	510
Total .....	11,558	3,629	905	50	2,971	68	313	.....	19,494
Borough of Queens.									
Retail stores .....	145	55	292	3	230	11	17	.....	753
Licensed venders .....	325	225	.....	.....	.....	.....	150	.....	700
Stands .....	70	5	.....	.....	.....	.....	.....	.....	75



	Fruit.	Vege- tables.	Canned Goods.	Confec- tionery.	Gro- ceries.	Eggs.	Fish.	Miscel- laneous.	Total.
Markets .....	135	850	....	....	....	....	25	....	1,010
Pushcarts .....	25	....	....	....	....	....	....	....	25
Total .....	700	1,135	292	3	230	11	192	....	2,563
Borough of Rich- mond, .....	111	10	559	....	102	....	....	....	782
Retail stores .....	111	10	559	....	102	....	....	....	782
Total .....	111	10	559	....	102	....	....	....	782

TABLE 17.  
Summary of Food Samples Obtained and Results of Analyses.

	New York.	Man- hattan.	Brook- lyn.	The Bronx.	Queens.	Rich- mond.
Samples Obtained and Delivered to Chemical Laboratory.						
Alcohol .....	1	1	..	..	..	..
Beans .....	9	9	..	..	..	..
Beef .....	1	..	..	..	..	1
Beef Croquets .....	1	1	..	..	..	..
Bologna .....	2	..	1	1	..	..
Caviar .....	1	1	..	..	..	..
Cheese .....	1	..	1	..	..	..
Chicken Salad .....	1	1	..	..	..	..
Chopped Meat .....	48	16	19	2	2	9
Cocoa .....	1	1	..	..	..	..
Coffee .....	1	1	..	..	..	..
Cresco .....	1	..	1	..	..	..
Eggs .....	1	1	..	..	..	..
Frankfurters .....	4	2	1	1	..	..

	New York.	Man- hattan.	Brook- lyn.	The Bronx.	Queens.	Rich- mond.
Hair Restorer .....	1	..	..	1	..	..
Herb Tablet .....	1	1	..	..	..	..
Herring .....	1	1	..	..	..	..
Lavender, Spirits of .....	2	2	..	..	..	..
Lavenia .....	1	1	..	..	..	..
Lemonade .....	2	2	..	..	..	..
Liverwurst .....	2	..	1	1	..	..
Macaroni .....	1	..	1	..	..	..
Olive Oil .....	1	1	..	..	..	..
Paregoric .....	2	2	..	..	..	..
Sesoline .....	1	1	..	..	..	..
Soap Powder .....	1	1	..	..	..	..
Tomato Pulp .....	1	..	1	..	..	..
Tomato Sauce .....	1	..	1	..	..	..
Vinegar .....	1	..	..	1	..	..
Water .....	30	25	1	4	..	..
Whiskey .....	5	3	..	..	2	..
Wine-Masala .....	167	167	..	..	..	..
Wurst .....	1	1	..	..	..	..
Total .....	295	242	28	11	4	10
Found Adulterated.						
Beans .....	1	1	..	..	..	..
Chopped Meat .....	12	2	9	..	1	..
Lavender, Spirits of .....	1	1	..	..	..	..
Paregoric .....	2	2	..	..	..	..
Soap Powder .....	1	1	..	..	..	..
Water .....	8	8	..	..	..	..
Total .....	25	15	9	..	1	..

TABLE 18.  
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 October 1, 1912.....	6	14	2	7	3	5	1	2	..	..	..	..
Citizens' complaints received.....	93	314	68	220	14	54	9	31	2	7	..	2
Total complaints .....	99	328	70	227	17	59	10	33	2	7	..	2
No cause for action .....	93	314	66	217	15	57	10	31	2	7	..	2
Complaints pending December 31, 1912.....	6	14	4	10	2	2	..	2	..	..	..	..
Total complaints disposed of.....	99	328	70	227	17	59	10	33	2	7	..	2

TABLE 19.  
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 October 1, 1912.....	20	72	5	30	8	23	1	12	6	7	..	..
New arrests made (on summons).....	44	605	27	486	16	77	..	42	1	..	..	..
Total .....	64	677	32	516	24	100	1	54	7	7	..	..
Convicted and sent to prison.....	1	1	..	..	1	1	..	..	..	..	..	..
Discharged .....	6	50	5	38	1	3	..	9	..	..	..	..
Number fined .....	36	541	18	450	14	*55	1	34	3	2	..	..
Sentence suspended .....	8	31	2	12	6	14	..	3	..	2	..	..
Cases pending December 31, 1912.....	13	54	7	16	2	27	..	8	4	3	..	..
Total .....	64	677	32	516	24	100	1	54	7	7	..	..
Amount of fines imposed .....	\$891 00 \$3,563 00		\$491	\$2,495	\$345	\$857	\$10	\$176	\$45	\$35	..	..

\*One sentenced to 20 days in jail and fined.

TABLE 20.  
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.....	2,721	31	1,433	16	785	8	397	1	84	4	22	2
Permits revoked during quarter.....	3,276	6	1,471	5	1,265	1	478	..	47	..	15	..
For discontinuance of selling .....	1,697	..	783	..	626	..	231	..	42	..	15	..
For violation of law .....	1,579	6	688	5	639	1	247	..	5	..	..	..
Inspection—												
Regular inspections .....	37,878	5,358	21,199	2,785	10,559	1,505	4,385	756	834	79	901	233
Inspections at receiving stations.....	5	165	3	130	..	28	2	..	..	7	..	..
Pastuerizing plants .....	77	..	77	..	..	..	..	..	..	..	..	..
Total .....	37,960	5,523	21,279	2,915	10,559	1,533	4,387	756	834	86	901	233
*Specimens examined .....	36,306	26,380	20,659	13,909	9,869	4,418	4,160	7,614	716	186	902	253
Samples taken .....	3,914	5,898	2,589	3,231	853	2,167	371	374	43	58	58	68
Conditions found—												
Inspections finding milk above 50 degrees.....	129	21	46	5	49	16	33	..	..	..	1	..
†Inspections finding adulteration .....	180	59	121	31	43	8	14	9	..	3	2	1
‡Warning given .....	24	4	10	4	14	..	..	..	..	..	..	..
‡Prosecuted .....	156	55	111	34	29	8	14	9	..	3	2	1
Rooms connected contrary to sanitary code.....	2,626	..	704	..	1,456	..	463	..	3	..	..	..
Ice box badly drained .....	411*	..	96	..	248	..	67	..	..	..	..	..
Ice box unclean .....	1,441	..	503	..	676	..	253	..	9	..	..	..
Store unclean .....	2,701	..	1,388	..	1,025	..	279	..	9	..	..	..
For chemical analysis .....	1,996	1,172	1,181	621	457	269	304	232	32	30	22	20
For bacteriological examination .....	1,918	4,726	1,408	2,610	396	1,898	67	142	11	28	36	48
Utensils unclean .....	1,163	..	452	..	566	..	143	..	2	..	..	..
Milk not properly cooled .....	774	..	265	..	359	..	145	..	5	..	..	..
Persons found selling without permit.....	1,835	8	853	..	743	5	239	3	..	..	..	..
Infectious disease .....	12	..	12	..	..	..	..	..	..	..	..	..
Action Taken—Destruction of Milk—												
Lots of milk destroyed for being over 50 degrees.....	129	21	46	5	49	16	33	..	..	..	1	..
Quarts so destroyed .....	1,687	1,293	468	277	800	1,016	409	..	..	..	10	..
Lots of milk destroyed for being sour.....	94	2	21	1	46	..	27	1	..	..	..	..
Quarts so destroyed .....	1,360	31	226	10	645	..	489	21	..	..	..	..
Lots of milk destroyed for being otherwise adulterated.....	18	..	10	..	4	..	4	..	..	..	..	..
Quarts so destroyed .....	257	..	135	..	51	..	71	..	..	..	..	..
Total quarts destroyed .....	3,304	1,324	829	287	1,496	1,016	969	21	..	..	10	..

\*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 23.

TABLE 21.  
Milk Inspection Outside of The City of New York.

	Dairy.	Creamery.	Total.
Number of Inspectors on duty.....	.....	.....	32
Number of inspections .....	6,737	315	7,052
Number of samples of milk taken for bacterial examination .....	.....	122	122
Number of samples of water taken for chemical analysis .....	1	.....	1
Number of samples of water taken for bacterial examination .....	1	18	19
Number scoring between 1 per cent. and 25 per cent....	67	.....	67
Number scoring between 26 per cent. and 50 per cent..	1,317	9	1,326
Number scoring between 51 per cent. and 75 per cent..	3,735	76	3,811
Number scoring between 76 per cent. and 100 per cent.	1,463	148	1,611
Average score, per cent.....	65.07	73.67	.....
Number of inspections and found business discontinued.	23	1	24
Number of inspections refused.....	22	1	23
Number of special reinspections .....	510	61	571
Number of inspections—milk excluded from The City of New York .....	22	.....	22

Dairy. Creamery. Total.

Number of infectious diseases investigated.....	8	2	10
Number of cows examined by Veterinarian.....	148	.....	148

TABLE 22.  
Milk Inspection—Action on Complaints.

	New York.	Manhattan.	Brooklyn.	The Bronx.	Queens.	Richmond.
Complaints pending (at beginning of quarter) .....	17	8	6	3	..	..
Citizens' complaints received .....	108	66	19	17	4	2
Total complaints .....	125	74	25	20	4	2
No cause for action .....	117	70	24	18	3	2
Complaints referred to other divisions....	1	..	..	..	1	..
Complaints pending (at end of quarter)..	7	4	1	2	..	..
Total .....	125	74	25	20	4	2

TABLE 23.  
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.
<i>New York.</i>														
Magistrates' Court.														
New arrests (on summons) .....	95	20	8	..	155	23	..	..	285	82	..	..	543	125
*Held on bail.....	95	20	8	..	3	1	..	..	3	58	..	..	109	79
Discharged .....	..	..	..	..	6	2	..	..	27	5	..	..	33	7
Fined .....	..	..	..	..	128	20	..	..	218	15	..	..	346	35
Sentence suspended .....	..	..	..	..	18	..	..	..	37	4	..	..	55	4
Amount of fines.....	..	..	..	..	\$387 75	\$111 00	..	..	\$732 00	\$47 00	..	..	\$1,119 75	\$158 00
Court of Special Sessions.														
Cases pending Sept. 30, 1912 .....	86	33	43	7	7	..	..	..	3	1	..	1	139	42
New cases .....	95	20	8	..	3	1	..	..	3	58	..	..	109	79
Total .....	181	53	51	7	10	1	..	..	6	59	..	1	248	121
\$300 Bond forfeited.....	1	..	..	..	..	..	..	..	..	..	..	..	1	..
Discharged .....	2	1	..	..	..	..	..	..	2	5	..	1	4	7
Fined .....	91	26	16	2	..	1	..	..	4	..	..	..	107	33
Sentenced to jail.....	..	1	..	..	..	..	..	..	..	..	..	..	..	1
Sentence suspended .....	46	19	24	2	6	..	..	..	2	7	..	..	78	28
Cases pending, Dec. 31, 1912 .....	41	6	11	3	4	..	..	..	2	43	..	..	58	52
Total .....	181	53	51	7	10	1	..	..	6	59	..	1	248	121
Amount of fines.....	\$3,000 00	\$1,165 00	\$170 00	\$200 00	.....	\$10 00	..	..	..	\$80 00	..	..	\$3,170 00	\$1,455 00
<i>Borough of Manhattan.</i>														
Magistrates' Court.														
New arrests (on summons) .....	66	6	5	..	55	20	..	..	142	37	..	..	268	63
*Held on bail.....	66	6	5	..	..	1	..	..	1	29	..	..	72	36
Discharged .....	..	..	..	..	3	2	..	..	18	4	..	..	21	6
Fined .....	..	..	..	..	52	17	..	..	118	4	..	..	170	21
Sentence suspended .....	..	..	..	..	..	..	..	..	5	..	..	..	5	..
Amount of fines.....	..	..	..	..	\$175 00	\$81 00	..	..	\$469 00	\$13 00	..	..	\$644 00	\$94 00
Court of Special Sessions.														
Cases pending Sept. 30, 1912 .....	30	14	35	2	..	..	..	..	2	..	..	1	67	17
New cases .....	66	6	5	..	..	1	..	..	1	29	..	..	72	36
Total .....	96	20	40	2	..	1	..	..	3	29	..	1	139	53
Discharged .....	..	..	..	..	..	..	..	..	2	2	..	1	2	3
Fined .....	56	14	13	1	..	1	..	..	1	..	..	..	69	17
Sentence suspended .....	18	2	19	1	..	..	..	..	1	7	..	..	38	10
Cases pending Dec. 31, 1912 .....	22	4	8	..	..	..	..	..	..	19	..	..	30	23
Total .....	96	20	40	2	..	1	..	..	3	29	..	1	139	53
Amount of fines.....	\$1,670 00	\$675 00	\$135 00	\$50 00	.....	\$10 00	..	..	..	\$50 00	..	..	\$1,805 00	\$785 00
<i>Borough of Brooklyn.</i>														
Magistrates' Court.														
New arrests (on summons) .....	16	2	1	..	74	3	..	..	132	27	..	..	223	32
*Held on bail.....	16	2	1	..	..	..	..	..	1	12	..	..	18	14
Discharged .....	..	..	..	..	3	..	..	..	8	..	..	..	11	..
Fined .....	..	..	..	..	58	3	..	..	93	11	..	..	151	14
Sentence suspended .....	..	..	..	..	13	..	..	..	30	4	..	..	43	4
Amount of fines.....	..	..	..	..	\$137 25	\$30 00	..	..	\$231 00	\$34 00	..	..	\$368 25	\$64 00
Court of Special Sessions.														
Cases pending Sept. 30, 1912 .....	35	14	5	..	6	..	..	..	..	..	..	..	46	14
New cases .....	16	2	1	..	..	..	..	..	1	12	..	..	18	14
Total .....	51	16	6	..	6	..	..	..	1	12	..	..	64	28
\$300 Bond forfeited....	1	..	..	..	..	..	..	..	..	..	..	..	1	..
Discharged .....	2	..	..	..	..	..	..	..	..	..	..	..	2	..
Fined .....	27	4	2	..	..	..	..	..	3	..	..	..	29	7
Sentenced to jail.....	..	1	..	..	..	..	..	..	..	..	..	..	..	1
Sentence suspended .....	12	11	4	..	6	..	..	..	1	..	..	..	23	11
Cases pending Dec. 31, 1912 .....	9	..	..	..	..	..	..	..	..	9	..	..	9	9
Total .....	51	16	6	..	6	..	..	..	1	12	..	..	64	28
Amount of fines.....	\$1,185 00	\$210 00	\$25 00	..	..	..	..	..	..	\$30 00	..	..	\$1,210 00	\$240 00
<i>Borough of The Bronx.</i>														
Magistrates' Court.														
New arrests (on summons) .....	12	10	2	..	24	..	..	..	9	11	..	..	47	21
*Held on bail.....	12	10	2	..	3	..	..	..	1	11	..	..	18	21
Discharged .....	..	..	..	..	..	..	..	..	1	..	..	..	1	..
Fined .....	..	..	..	..	16	..	..	..	6	..	..	..	22	..
Sentence suspended .....	..	..	..	..	5	..	..	..	1	..	..	..	6	..
Amount of fines.....	..	..	..	..	\$55 50	..	..	..	\$30 00	..	..	..	\$85 50	..
Court of Special Sessions.														
Cases pending Sept. 30, 1912 .....	17	3	3	5	1	..	..	..	1	..	..	..	22	8
New cases .....	12	10	2	..	3	..	..	..	1	11	..	..	18	21
Total .....	29	13	5	5	4	..	..	..	2	11	..	..	40	29



	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.
Discharged .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Fined .....	6	6	1	1	..	..	..	..	..	..	..	..	7	7
Sentence suspended ..	14	5	1	1	..	..	..	..	..	..	..	..	15	6
Cases pending Dec. 31, 1912 .....	9	2	3	3	4	..	..	..	2	11	..	..	18	16
Total .....	29	13	5	5	4	..	..	..	2	11	..	..	40	29
Amount of fines.....	\$110 00	\$230 00	\$10 00	\$150 00	..	..	..	..	..	..	..	..	\$120 00	\$380 00
<i>Borough of Queens.</i>														
Magistrates' Court.														
New arrests (on summons) .....	1	..	..	..	2	..	..	..	2	..	..	..	5	..
*Held on bail.....	1	..	..	..	..	..	..	..	..	..	..	..	1	..
Fined .....	..	..	..	..	2	..	..	..	1	..	..	..	3	..
Sentence suspended ..	..	..	..	..	..	..	..	..	1	..	..	..	1	..
Amount of fines.....	..	..	..	..	\$20 00	..	..	..	\$2 00	..	..	..	\$22 00	..
Court of Special Sessions.														
Cases pending Sept. 30, 1912 .....	1	..	..	..	..	..	..	..	..	1	..	..	1	1
New cases .....	1	..	..	..	..	..	..	..	..	..	..	..	1	..
Total .....	2	..	..	..	..	..	..	..	..	1	..	..	2	1
Discharged .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Fined .....	1	..	..	..	..	..	..	..	..	..	..	..	1	..
Cases pending Dec. 31, 1912 .....	1	..	..	..	..	..	..	..	..	1	..	..	1	1
Total .....	2	..	..	..	..	..	..	..	..	1	..	..	2	1
Amount of fines.....	\$10 00	..	..	..	..	..	..	..	..	..	..	..	\$10 00	..
<i>Borough of Richmond.</i>														
Magistrates' Court.														
New arrests (on summons) .....	..	2	..	..	..	..	..	..	..	7	..	..	..	9
*Held on bail.....	..	2	..	..	..	..	..	..	..	6	..	..	..	8
Discharged .....	..	..	..	..	..	..	..	..	..	1	..	..	..	1
Court of Special Sessions.														
Cases pending Sept. 30, 1912 .....	3	2	..	..	..	..	..	..	..	..	..	..	3	2
New cases .....	..	2	..	..	..	..	..	..	..	6	..	..	..	8
Total .....	3	4	..	..	..	..	..	..	..	6	..	..	3	10
Discharged .....	..	1	..	..	..	..	..	..	..	3	..	..	..	4
Fined .....	1	2	..	..	..	..	..	..	..	..	..	..	1	2
Sentence suspended ..	2	1	..	..	..	..	..	..	..	..	..	..	2	1
Cases pending Dec. 31, 1912 .....	..	..	..	..	..	..	..	..	..	3	..	..	..	3
Total .....	3	4	..	..	..	..	..	..	..	6	..	..	3	10
Amount of fines.....	\$25 00	\$50 00	..	..	..	..	..	..	..	..	..	..	\$25 00	\$50 00

\* 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.

TABLE 24.  
Sanitary Supervision of Foodstuffs—Inspections.

	Total.	Original, No Cause for Action.	No Cause for Action.	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.	Summons Procured.
Buildings—Ventilation, Plumbing, Overcrowding, Cleaning, Leaky Roofs and Heating.															
Dwelling .....	32	9	1	1	..	..	..	..	..	8	..	..	..	13	..
Factory .....	53	4	5	4	..	2	5	13	3	13	..	..	..	4	..
boarding or furnished rooms .....	18	..	1	..	..	..	1	..	..	8	..	..	..	8	..
Hotel .....	27	1	..	1	..	..	5	9	4	2	2	..	..	3	..
Stable .....	24	16	..	4	..	2	..	..	..	..	..	..	..	2	..
Store .....	136	7	2	19	9	..	29	8	21	23	3	..	..	15	..
Tenement .....	65	10	14	4	..	13	1	1	2	14	1	..	..	5	..
Theatre .....	3	2	1	..	..	..	..	..	..	..	..	..	..	..	..
Office building .....	55	17	15	1	..	..	3	..	..	16	1	..	..	2	..
Business Pursuits Under Regulations or Permit.															
Baths .....	242	..	..	..	..	..	..	..	..	13	2	..	..	227	..
Bottling works or bottled water.....	730	25	2	1	2	..	54	29	6	259	3	..	..	349	..
Fat rendering .....	93	77	1	..	..	1	..	..	..	6	1	..	..	7	..
Fertilizer .....	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..
Live poultry .....	304	51	1	8	..	..	6	2	6	81	2	..	..	145	2
Lodging house .....	4	..	..	..	..	..	..	..	..	3	..	..	..	1	..
Miscellaneous permits .....	1,620	10	..	33	..	1	6	11	4	269	..	..	..	1,284	2
Slaughter Houses—															
Cattle .....	895	788	11	..	..	..	10	3	7	17	1	..	..	58	..
Poultry .....	1,511	466	88	103	..	..	99	25	65	309	81	..	..	275	..
Stables—															
Cellar .....	34	21	..	1	..	..	..	..	..	4	1	..	..	7	..
Cow .....	168	16	4	7	..	1	17	6	5	20	..	..	..	90	..
Smoke house .....	747	6	6	4	..	..	40	43	6	166	..	..	..	476	..
Cleaning, Grading and Draining.															
Air-shafts .....	2	..	1	..	..	..	..	..	1	..	..	..	..	..	..
Areas .....	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..
Ice boxes .....	3	..	..	..	..	..	1	..	2	..	..	..	..	..	..
Lots—vacant .....	2	..	1	..	..	..	..	..	..	..	1	..	..	..	..
Roofs .....	8	7	1	..	..	..	..	..	..	..	..	..	..	..	..
Streets .....	5	..	..	3	..	2	..	..	..	..	..	..	..	..	..
Yards .....	9	..	2	3	..	..	..	3	1	..	..	..	..	..	..
Foodstuffs Prepared or Sold.															
Bakery .....	580	152	24	83	4	2	100	37	72	72	27	..	..	7	..
Butcher .....	2,523	519	28	284	..	9	670	134	466	149	247	..	..	17	..
Dairy or milk .....	84	30	..	9	..	..	16	13	3	10	3	..	..	..	..
Delicatessen .....	438	212	3	28	..	1	59	17	31	15	70	..	..	2	..
Grocery .....	2,080	820	22	229	3	15	245	56	204	112	367	..	..	7	..
Miscellaneous .....	1,244	243	40	126	3	5	183	33	99	221	54	..	..	234	3
Packing house .....	191	122	1	1	..	2	14	8	7	12	4	..	..	20	..
Restaurant .....	2,381	398	45	332	7	15	519	302	384	221	132	..	..	26	..
General Nuisances.															
Animals kept without a permit.....	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Noises from machinery, motor boats, putmps, dogs, horses, other animals .....	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..

	Total.	Original, No Cause for Action.	No Cause for Action.	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.	Summons Procured.
Swampland—ditches, etc.	6	2	1	4	..	..	12	..	6	6	1	..	..	85	..
Unclassified	128	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Removal of Refuse.	93	93	..	..	..	..	..	..	..	..	..	..	..	..	..
Fat and bones	5	4	..	1	..	..	..	..	..	..	..	..	..	..	..
Garbage	23	..	..	..	..	..	..	..	..	8	..	..	..	15	..
Wells, springs, etc.	16,570	4,129	321	1,295	30	71	2,095	753	1,411	2,070	1,004	..	..	3,384	7
Total	16,570	4,129	321	1,295	30	71	2,095	753	1,411	2,070	1,004	..	..	3,384	7

TABLE 25.  
Sanitary Supervision of Foodstuffs—Complaints.

	New York.	Manhattan.	Brooklyn.	The Bronx.	Queens.	Richmond.
Complaints.						
Complaints pending (at beginning of quarter)	44	26	12	5	1	..
Citizens' complaints received	422	279	80	32	28	3
Complaints received from other divisions	14	11	2	..	1	..
Complaints filed by Inspectors	1,309	871	313	49	51	25
Total complaints	1,789	1,187	407	86	81	28
No cause for action	349	270	39	13	24	3
Duplicates	22	20	..	2	..	..
Complaints referred to other divisions	16	7	8	..	1	..
Complaints referred to other departments	21	15	4	1	1	..
Complaints returned for notice or order	1,369	870	352	67	55	25
Complaints pending (at end of quarter)	12	5	4	3	..	..
Total	1,789	1,187	407	86	81	28

TABLE 26.  
Sanitary Supervision of Foodstuffs—Notices and Orders.

	New York.	Manhattan.	Brooklyn.	The Bronx.	Queens.	Richmond.
Notices and orders pending (at beginning of quarter)	574	378	102	50	12	12
Notices and orders issued during quarter	1,285	716	458	53	35	23
Total notices and orders	1,859	1,114	560	103	47	35
Complied with before legal action	1,552	917	474	91	39	31
Complied with after legal action	62	51	9	1	..	1
Rescinded	5	4	..	..	..	1
Notices and orders pending (at end of quarter)	240	142	77	11	8	2
Total	1,859	1,114	560	103	47	35
Number of civil actions during quarter	..	..	..	..	..	..
Number of criminal actions during quarter	66	60	5	..	..	1

	Num-ber.	Per-Cent.	Num-ber.	Per-Cent.	Num-ber.	Per-Cent.	Num-ber.	Per-Cent.	Num-ber.	Per-Cent.	Num-ber.	Per-Cent.
Total notices and orders complied with during the quarter	968	100	483	100	92	100	39	100	32	100	1,614	100
Number complied with within 30 days	634	65.4	373	77.2	35	38.04	34	87.1	24	75.	1,100	68.1
Number complied with within 60 days	250	25.8	78	16.1	33	35.8	3	7.6	4	12.5	368	22.8
Number complied with not within 60 days	84	8.6	32	6.6	24	26.08	2	5.1	4	12.5	146	9.04

## DIVISION OF CHILD HYGIENE.

TABLE 27.  
Medical Inspection of School Children.

	New York.	Manhattan.	Brooklyn.	The Bronx.	Queens.	Richmond.
Field of inspection—						
Total number of public schools	519	155	186	47	97	34
Registration	711,677	292,694	264,647	82,014	58,200	14,122
Public schools under inspection	497	153	178	47	92	27
Registration	691,631	291,577	250,466	82,014	54,000	13,574
Other schools under inspection	156	85	57	7	..	7
Registration	111,206	57,857	46,077	5,538	..	1,734
Total schools under inspection	653	238	235	54	92	34
Total registration of schools under inspection	802,837	349,434	296,543	87,552	54,000	15,308

TABLE 28.  
General Contagious Diseases Found in Schools and Excluded, and Unreported Cases Found in Homes of School Children.

	Diphtheria.	Scarlet Fever.	Measles.	Chicken- pox.	Pertussis.	Mumps.	Tuber- culosis.	Polio- myelitis.	Gonor- rhoea.	Total.										
New York City.																				
Cases found in school and excluded.....	(79)	437	(22)	38	(71)	123	(318)	365	(52)	75	(191)	313	(7)	(..)	..	(2)	2	(742)	1,360	
Unreported cases found in homes.....	(10)	23	(24)	23	(135)	146	(153)	157	(97)	98	(82)	86	(..)	..	1	(..)	..	(502)	534	
Manhattan.																				
Cases found in school and excluded.....	(24)	122	(9)	19	(36)	62	(104)	125	(14)	21	(98)	154	(7)	(..)	..	(1)	1	(293)	511	
Unreported cases found in homes.....	(2)	13	(10)	8	(36)	46	(35)	35	(36)	37	(31)	34	(..)	..	1	(..)	..	(151)	174	
The Bronx.																				
Cases found in school and excluded.....	(..)	7	(1)	2	(3)	6	(18)	26	(6)	6	(15)	29	(..)	..	(..)	..	(..)	(43)	76	
Unreported cases found in homes.....	(..)	..	(..)	..	(30)	31	(2)	4	(3)	3	(4)	4	(..)	..	(..)	..	(..)	(39)	42	
Brooklyn.																				
Cases found in school and excluded.....	(33)	282	(11)	16	(19)	42	(141)	157	(23)	36	(38)	86	(..)	..	(..)	..	(1)	1	(266)	620
Unreported cases found in homes.....	(2)	4	(12)	13	(18)	18	(51)	53	(42)	42	(8)	8	(..)	..	(..)	..	(..)	(133)	138	
Queens.																				
Cases found in school and excluded.....	(7)	11	(1)	1	(10)	10	(35)	36	(5)	8	(15)	19	(..)	..	(..)	..	(..)	(73)	85	
Unreported cases found in homes.....	(1)	1	(..)	..	(..)	..	(..)	..	(..)	..	(..)	1	(..)	..	(..)	..	(..)	(1)	2	
Richmond.																				
Cases found in school and excluded.....	(15)	15	(..)	..	(3)	3	(20)	21	(4)	4	(25)	25	(..)	..	(..)	..	(..)	(67)	68	
Unreported cases found in homes.....	(5)	5	(2)	2	(51)	51	(65)	65	(16)	16	(39)	39	(..)	..	(..)	..	(..)	(178)	178	
Note—True cases in parenthesis.																				

Note—True cases in parenthesis.

TABLE 29.  
Cases of Contagious Eye and Skin Diseases Found in and Excluded from School.

	Pediculosis.	Trachoma.	Conjunctivitis.	Ringworm.	Scabies.	Impetigo.	Favus.	Molluscum Contagiosum.	Miscellaneous.	Total.
New York City.										
Cases found in school	51,107	3,020	8,278	949	724	3,914	108	7	1,552	69,659
Excluded from school	1,207	15	207	23	38	48	1	..	..	1,539
Manhattan.										
Cases found in school	24,618	1,875	1,636	377	349	936	27	7	14	29,839
Excluded from school	446	5	73	4	7	4	1	..	..	540
The Bronx.										
Cases found in school	6,142	525	88	82	66	373	..	..	..	7,276
Excluded from school	27	1	30	..	1	1	..	..	..	60
Brooklyn.										
Cases found in school	17,316	585	5,139	454	259	1,818	72	..	1,538	27,181
Excluded from school	690	8	93	19	20	39	..	..	..	869
Queens.										
Cases found in school	2,996	31	1,407	35	47	787	9	..	..	5,312
Excluded from school	21	..	8	..	8	4	..	..	..	41
Richmond.										
Cases found in school	35	4	8	1	3	..	..	..	..	51
Excluded from school	23	1	3	..	2	..	..	..	..	29

TABLE 30.

Visits to Dispensaries, Cases of Contagious Eye and Skin Diseases, and Defective Children, by Inspectors and Nurses.

	New York.	Manhattan.	Brooklyn.	The Bronx.	Queens.	Richmond.
Visits to Dispensaries—						
Inspector	7	7	..	..	..	..
Nurse	850	578	89	75	85	23
Visits to Cases of Contagious Eye and Skin Disease—						
Inspector	2,908	1,694	1,102	95	4	13
Nurse	4,407	972	1,650	422	14	1,349
Visits to Physically Defective Children—						
Inspector	14,788	7,625	5,767	995	387	14
Nurse	51,805	23,639	18,137	6,549	2,734	746
Visits to Cases Not Found by—						
Inspector	3,792	2,308	1,284	173	19	8
Nurse	10,593	4,875	4,133	1,579	5	1
Total Number of Visits Made by—						
Inspector	21,495	11,634	8,153	1,263	410	35
Nurse	67,655	30,064	24,009	8,625	2,838	2,119



TABLE 31.  
Vaccinations in Schools.

	City of New York.	Man- hattan.	Brook- lyn.	The Bronx.	Rich- Queens.	mond.
Vaccinations in schools.....	16,479	12,085	3,219	48	594	533

TABLE 32.  
School Consultations of Parents with Inspectors and Nurses.

	City of New York.	Man- hattan.	Brook- lyn.	The Bronx.	Rich- Queens.	mond.
School consultations (Inspectors and Nurses) .....	810	506	204	93	..	7
School consultations with parents (Inspectors) .....	2,046	1,019	133	45	849	..
School consultations with parents (Nurses) .....	13,703	9,256	2,303	486	1,650	8
School consultations with parents (total) .....	16,559	10,781	2,640	624	2,499	15

TABLE 33.  
Examinations of Children for Physical Defects.

	City of New York.	Man- hattan.	Brook- lyn.	The Bronx.	Rich- Queens.	mond.
Examination, regular .....	94,503	41,367	34,790	10,494	7,320	532
With defective teeth only.....	40,092	18,592	14,866	4,513	1,872	249
With associated defects .....	26,847	12,201	9,093	3,135	2,213	205
Number of re-examinations.....	24,745	11,020	8,136	3,790	1,702	97
Employment certificates .....	9,275	4,667	3,106	857	645	..
Athletic contests .....	4,150	1,284	865	763	1,090	148
Cases Terminated—						
Teeth only .....	33,131	17,037	10,118	4,534	1,253	189
Associated defects .....	18,733	9,074	6,042	2,310	1,244	63
Refused Treatment:						
Teeth .....	362	..	225	105	32	..
Associated defects .....	3,481	1,020	2,092	290	64	15
Not Found:						
Teeth .....	980	..	824	85	71	..
Associated defects .....	3,066	1,005	1,402	235	420	4
Pending—						
Teeth only .....	21,403	8,074	10,807	543	1,919	60
Associated defects .....	32,519	15,828	9,831	3,697	2,774	389

TABLE 34.  
Non-contagious Physical Defects Found and Treated.

	City of New York.	Man- hattan.	Brook- lyn.	The Bronx.	Rich- Queens.	mond.
Number not reported upon as treated.....	7,889	2,025	4,543	715	587	19
Number reported treated .....	51,864	26,111	16,160	6,844	2,497	252
Defective Vision—						
Number .....	6,867	3,804	2,063	783	203	14
Treated:						
Glasses .....	3,797	1,977	1,038	603	171	8
Medical .....	985	642	132	180	26	5
Under treatment .....	466	379	87	..	..	..
Defective hearing—						
Number .....	319	114	96	73	34	2
Treated .....	214	53	52	73	34	2
Under treatment .....	59	42	17	..	..	..
Defective Teeth—						
Primary .....	33,853	18,794	10,226	3,486	1,142	205
Permanent .....	10,763	6,232	3,541	847	139	4
Treated:						
Filling .....	2,667	1,260	637	641	125	4
Extraction .....	1,779	1,115	444	206	14	..
Defective Nasal Breathing—						
Number .....	6,424	3,568	1,490	999	355	12
Treated:						
Operation .....	2,387	1,291	547	396	146	7
Medical .....	2,498	1,120	586	579	209	4
Under treatment .....	612	523	88	..	..	1
Hypertrophied Tonsils—						
Number .....	9,296	4,837	2,975	998	454	32
Treated:						
Operation .....	3,068	1,659	772	459	159	19
Medical .....	2,789	1,145	797	539	295	13
Under treatment .....	1,116	867	249	..	..	..
Defective Nutrition—						
Number .....	2,414	1,478	623	280	28	5
Treated .....	1,807	1,046	466	280	10	5
Under treatment .....	393	289	86	..	18	..
Cardiac Disease—						
Number .....	468	257	115	87	7	2
Treated .....	349	178	82	87	1	1
Under treatment .....	81	61	13	..	6	1
Pulmonary Disease—						
Number .....	116	53	16	46	1	..
Treated .....	100	44	10	46	..	..
Under treatment .....	11	6	4	..	1	..
Orthopedic Defects—						
Number .....	222	120	52	39	11	..
Treated .....	140	69	29	39	3	..
Under treatment .....	48	35	5	..	8	..
Nervous Diseases—						
Number .....	261	155	42	58	6	..
Treated .....	185	95	31	58	1	..
Under treatment .....	45	34	6	..	5	..
Treated At or By—						
Department medical clinic.....	821	549	171	49	50	2
Oral hygiene .....	37,313	22,651	10,118	3,197	1,142	205
Department dental clinic.....	249	..	240	..	9	..
Other clinics .....	9,615	6,117	1,631	1,511	327	29
Private physicians .....	12,152	5,028	3,581	2,649	854	40

TABLE 35.  
Supervision of Children Boarded Out Under Permit.

	New York.	Man- hattan.	Brook- lyn.	The Bronx.	Rich- Queens.	mond.
Applications brought forward.....	427	54	253	73	39	8
New applications received .....	1,296	523	414	207	121	31
Total .....	1,723	577	667	280	160	39
Applications granted .....	1,125	408	373	211	109	24
Applications denied .....	29	1	21	6	..	1

	New York.	Man- hattan.	Brook- lyn.	The Bronx.	Rich- Queens.	mond.
Applications cancelled .....	102	..	102	..	..	..
Applications pending .....	167	168	171	63	51	14
Total .....	1,723	577	667	280	160	39
Permits expired .....	498	126	207	89	58	18
Permits revoked .....	616	347	92	105	72	..
Total number in force.....	2,835	1,228	619	532	369	87
Number of first inspections.....	1,475	587	469	246	157	16
Number of reinspections.....	6,008	2,368	2,502	741	357	40
Not found .....	1,433	746	404	245	26	12
Investigated .....	109	14	95	..	..	..
Total .....	9,025	3,715	3,470	1,232	540	68

TABLE 36.  
Employment Certificates.

	New York.	Man- hattan.	Brook- lyn.	The Bronx.	Rich- Queens.	mond.
Applications brought forward.....	540	325	194	7	13	1
New applications received .....	9,763	4,835	3,269	911	651	97
Total .....	10,303	5,160	3,463	918	664	98
Employment certificates granted.....	9,372	4,694	3,046	884	650	98
Employment certificates refused.....	406	132	245	21	8	..
Employment certificates pending.....	525	334	172	13	6	..
Total .....	10,303	5,160	3,463	918	664	98
Refused for insufficient tuition.....	77	41	24	10	2	..
Refused for insufficient education.....	95	12	76	3	4	..
Refused for insufficient evidence of age..	42	10	31	..	1	..
Refused for under age.....	20	8	9	2	1	..
Refused for physical incapacity.....	172	61	105	6	..	..
Duplicate certificates issued.....	356	125	157	55	13	6
Employment certificates in force October 1, 1912 .....	59,876	28,839	20,999	5,350	4,162	526
Employment certificates granted during quarter .....	9,372	4,694	3,046	884	650	98
Employment certificates expired during quarter .....	10,108	4,935	3,337	952	736	148
Employment certificates in force December 31, 1912.....	59,140	28,598	20,708	5,282	4,076	476

TABLE 37.  
Supervision of Midwifery.

	New York.	Man- hattan.	Brook- lyn.	The Bronx.	Rich- Queens.	mond.
Applications brought forward.....	105	8	83	7	4	3
New applications received .....	345	138	127	44	24	12
Total .....	450	146	210	51	28	15
Applications granted .....	198	98	60	24	10	6
Applications denied .....	1	..	1	..	..	..
Applications cancelled .....	23	..	22	..	..	1
Applications pending .....	228	48	127	27	18	8
Total .....	450	146	210	51	28	15
Permits expired .....	287	137	118	20	8	4
Permits revoked .....	26	20	..	6	..	..
Total number in force.....	1,390	675	470	127	105	13
Number of first inspections.....	388	175	122	47	40	4
Number of reinspections.....	2,479	1,000	1,214	139	110	16
Not found .....	1,594	847	576	128	39	4
Investigated .....	20	5	15	..	..	..
Total .....	4,481	2,027	1,927	314	189	24

TABLE 38.  
Supervision of Day Nurseries.

	New York.	Man- hattan.	Brook- lyn.	The Bronx.	Rich- Queens.	mond.
Applications brought forward.....	8	5	3	..	..	..
New applications received.....	18	9	9	..	..	..
Total .....	26	14	12	..	..	..
Applications granted .....	21	12	9	..	..	..
Applications cancelled .....	3	..	3	..	..	..
Applications pending .....	2	2	..	..	..	..
Total .....	26	14	12	..	..	..
Permits expired .....	23	4	19	..	..	..
Permits revoked .....	3	3	..	..	..	..
Total number in force .....	87	66	19	1	1	..
Number of first inspections.....	11	11	..	..	..	..
Number of reinspections.....	271	192	75	3	1	..
Total .....	282	203	75	3	1	..

TABLE 39.  
Supervision of Institutions.

	New York.	Man- hattan.	Brook- lyn.	The Bronx.	Rich- Queens.	mond.
Number of institutions.....	62	17	26	12	4	3
Number of inspections (special).....	1	..	..	1	..	..
Number of inspections (regular).....	194	53	82	38	12	9
Total .....	195	53	82	39	12	9

TABLE 40.  
Infants' Milk Stations.

	New York.	Man- hattan.	Brook- lyn.	The Bronx.	Rich- Queens.	mond.
Number of stations.....	55	27	24	2	1	1
Cases brought forward.....	12,069	4,945	5,908	891	248	77
New cases received.....	6,577	3,438	2,554	480	69	36
Total .....	18,646	8,383	8,462	1,371	317	113
Cases dropped .....	9,352	4,158	4,197	736	221	40
Cases pending.....	9,294	4,225	4,265	635	96	73

	New York.	Manhattan.	Brooklyn.	The Bronx.	Richmond.	Queens.	mond.
Number of quarts of milk dispensed .....	465,178½	244,390	198,219½	15,756	3,991	2,822	
Number of deaths.....	38	8	28	..	1	1	
Due to diarrhoea.....	22	4	16	..	1	1	
Due to other causes.....	16	4	12	..	..	..	
Number of visits of mothers.....	83,935	43,137	35,055	4,376	953	414	
Number of instructions given to mothers individually.....	103,203	54,423	39,487	7,407	1,314	572	
Number of visits of well babies.....	58,737	28,466	26,549	2,722	634	366	
Number of visits of sick babies.....	12,881	8,412	2,625	1,566	223	55	
Total babies .....	71,618	36,878	29,174	4,288	857	421	
Number of well babies examined.....	31,787	15,297	14,272	1,809	261	148	
Number of sick babies treated.....	8,211	5,371	1,342	1,299	175	24	
Number of visits to well babies by nurse..	8,977	3,219	5,269	176	259	54	
Number of visits to sick babies by nurse..	6,399	3,606	2,492	180	69	52	
Number of visits not found.....	2,412	995	1,272	138	1	6	
Number of visits of corporation.....	53	33	17	3	..	..	
Total visits by nurse.....	17,841	7,853	9,050	497	329	112	
Number of visits to sick babies by physician .....	90	42	26	12	..	10	

TABLE 41.  
Care of Babies.

	New York.	Manhattan.	Brooklyn.	The Bronx.	Richmond.	Queens.	mond.
Number of stillbirths investigated .....	108	59	25	14	10	..	
Cases of ophthalmia neonatorum reported.	36	30	4	2	..	..	
By physicians .....	3	3	..	..	..	..	
By midwives .....	21	16	4	1	..	..	
By institutions .....	11	10	..	1	..	..	
By nurses .....	1	1	..	..	..	..	
Deaths puerperal septicemia investigated.	32	9	11	9	3	..	
Attended at birth by physician.....	19	2	10	7	..	..	
Attended at birth by midwife.....	11	6	..	2	3	..	
No information .....	1	1	..	..	..	..	
Not found .....	1	..	1	..	..	..	
Little Mothers' League—							
Number of meetings held.....	19	2	..	..	17	..	
Number of members in attendance at meetings .....	652	16	..	..	636	..	
Number of lectures by physician to little mothers .....	19	2	..	..	17	..	
Conferences With Mothers—							
Number of conferences held.....	10	10	..	..	..	..	
Number of mothers in attendance.....	364	364	..	..	..	..	
Number of lectures delivered to mothers .....	10	10	..	..	..	..	

TABLE 42.  
Children's Clinic—Eye Clinic—Refraction Service.

	New York.	Manhattan.	Brooklyn.	The Bronx.	Richmond.	Queens.	mond.
Number registered .....	2,779	980	1,468	331	..	..	
Number discharged .....	1,828	546	1,021	261	..	..	
Number normal .....	339	161	160	18	..	..	
Number cured .....	1,280	377	729	174	..	..	
Number dropped .....	209	8	132	69	..	..	
Number of refractions performed.....	5,972	2,072	3,064	836	..	..	
Number of medications .....	2,672	1,045	1,367	260	..	..	

TABLE 43.  
Children's Clinic—Contagious Eye Disease Service.

	New York.	Manhattan.	Brooklyn.	The Bronx.	Richmond.	Queens.	mond.
Number registered .....	3,654	2,034	1,397	223	..	..	
Number discharged .....	1,920	1,195	640	85	..	..	
Number normal .....	1,170	958	212	..	..	..	
Number cured .....	662	237	363	62	..	..	
Number dropped .....	88	..	65	23	..	..	
Number of operations performed.....	51	51	..	..	..	..	
Number of medications.....	20,956	10,146	9,000	1,810	..	..	

TABLE 44.  
Children's Clinic—Nose and Throat Service.

	New York.	Manhattan.	Brooklyn.	The Bronx.	Richmond.	Queens.	mond.
Number registered .....	1,732	510	958	264	..	..	
Number discharged .....	812	327	253	232	..	..	
Number normal .....	281	..	221	60	..	..	
Number cured .....	492	327	25	140	..	..	
Number dropped .....	39	..	7	32	..	..	
Number of treatments.....	8,343	1,836	5,514	993	..	..	
Number of operations performed.....	392	285	..	107	..	..	
Number referred for operation.....	353	..	353	..	..	..	
Home visits made by Nurses.....	479	..	454	25	..	..	

## DIVISION OF COMMUNICABLE DISEASES.

TABLE 45.  
Prevalence of Communicable Diseases, Quarters Ending December 31, 1912, and 1911.

	New York.	Manhattan.	Brooklyn.	The Bronx.	Richmond.	Queens.	mond.
Tuberculosis—							
October .....	1,860	1,169	459	157	53	22	
November .....	1,589	945	389	150	73	32	
December .....	1,751	1,047	444	166	53	21	
Quarter ending December 31, 1912..	5,180	3,161	1,292	473	179	75	
Quarter ending December 31, 1911..	5,196	3,059	1,459	420	189	69	
Typhoid Fever—							
October .....	390	155	178	19	31	7	
November .....	198	82	76	23	17	..	
December .....	195	90	72	19	12	2	
Quarter ending December 31, 1912..	783	327	326	61	60	9	
Quarter ending December 31, 1911..	1,184	547	448	116	58	15	
Cerebro-spinal Meningitis—							
October .....	17	10	6	1	..	..	
November .....	17	11	3	2	1	..	
December .....	19	8	10	1	..	..	
Quarter ending December 31, 1912..	53	29	19	4	1	..	
Quarter ending December 31, 1911..	42	18	13	7	1	3	

	New York.	Manhattan.	Brooklyn.	The Bronx.	Richmond.	Queens.	mond.
Erysipelas—							
October .....	22	15	5	1	1	..	
November .....	59	30	24	4	1	..	
December .....	95	66	25	3	..	1	
Quarter ending December 31, 1912..	176	111	54	8	2	1	
Quarter ending December 31, 1911..	197	78	101	8	4	6	
Poliomyelitis—							
October .....	75	60	8	4	3	..	
November .....	65	49	4	7	5	..	
December .....	22	18	2	2	..	..	
Quarter ending December 31, 1912..	162	127	14	13	8	..	
Quarter ending December 31, 1911..	229	149	35	32	6	7	
*Syphilis—							
October .....	351	286	33	21	6	5	
November .....	530	445	46	27	9	3	
December .....	257	212	18	18	8	1	
Quarter ending December 31, 1912..	1,138	943	97	66	23	9	
*Gonorrhoea—							
October .....	419	371	20	24	4	..	
November .....	458	425	10	19	2	2	
December .....	418	369	27	19	3	..	
Quarter ending December 31, 1912..	1,295	1,165	57	62	9	2	
*Chancroid—							
October .....	45	38	5	..	2	..	
November .....	64	58	3	3	..	..	
December .....	43	41	1	..	1	..	
Quarter ending December 31, 1912..	152	137	9	3	3	..	
Totals for Quarter—							
October .....	3,179	2,104	714	227	100	34	
November .....	2,980	2,045	555	235	108	37	
December .....	2,780	1,851	599	228	77	25	
Quarter ending December 31, 1912..	8,939	6,000	1,868	690	285	96	
Quarter ending December 31, 1911..	6,848	3,851	2,056	583	258	100	

\* Cases of syphilis, gonorrhoea and chancroid not reported to Department prior to May, 1912.

TABLE 46.  
Tuberculosis Register—Living Cases.

	New York.	Manhattan.	Brooklyn.	The Bronx.	Richmond.	Queens.	mond.
Cases enrolled September 30, 1912.....	32,769	20,836	8,380	2,461	834	258	
Under care of private physicians.....	2,827	1,386	875	295	228	42	
*Under care of dispensaries or clinics...	2,311	2,311	..	..	..	..	
At home and under supervision of Department .....	10,729	4,787	4,318	1,155	372	97	
In institutions in city.....	4,478	3,251	811	289	68	59	
In institutions outside city.....	2,765	1,779	609	262	77	38	
†Not found at address given.....	9,659	7,322	1,766	460	89	22	
New (living) cases reported.....	4,755	2,918	1,180	443	147	67	
By physicians .....	799	461	190	67	61	23	
By sputum .....	811	379	259	99	46	28	
By institutions .....	3,145	2,078	731	277	40	19	
Old cases resumed .....	692	549	110	30	1	2	
Cases received from other Boroughs.....	362	69	148	110	32	3	
Total living cases enrolled in quarter	5,809	3,536	1,438	583	180	72	
Cases removed from register in quarter...	7,366	5,212	1,424	469	164	47	
Deaths .....	1,859	980	575	182	91	31	
Removals from city.....	690	394	171	99	24	2	
Transferred to other Boroughs.....	456	226	109	90	23	8	
†Not found; held for two years.....	3,434	3,123	262	31	16	2	
Duplicates and no cases.....	927	539	307	67	10	4	
Recovered .....	31,212	19,110	8,394	2,575	850	283	
Cases enrolled December 31, 1912.....	3,035	1,491	905	337	250	52	
Under care of private physicians.....	2,224	2,224	..	..	..	..	
*Under care of dispensaries or clinics...	..	..	..	..	..	..	
At home and under supervision of Department .....	10,488	4,677	4,197	1,161	353	100	
In institutions in city.....	4,716	3,420	843	308	74	71	
In institutions outside city.....	2,580	1,688	542	249	60	41	
†Not found at address given.....	8,169	5,610	1,907	520	113	19	

\* Other than the Department clinics. † Held in current register two years; after that time removed to files.

TABLE 47.  
Tuberculosis District Inspection.

	New York.	Manhattan.	Brooklyn.	The Bronx.	Richmond.	Queens.	mond.
Nurses.							
Total new assignments.....	10,867	7,079	2,700	812	209	67	
Of which:							
New cases .....	4,868	3,095	1,088	519	110	56	
Old cases .....	5,999	3,984	1,612	293	90	11	
Total revists .....	42,445	22,867	13,735	4,208	1,199	436	
Total visits of all kinds.....	53,312	29,946	16,435	5,020	1,418	503	
Removals—							
Entered hospitals .....	2,464	1,745	486	175	36	22	
Died out of hospitals.....	1,223	590	404	112	93	24	
New cases from old address.....	141	41	96	..	1	3	
Old cases changes of address.....	2,979	1,812	732	319	85	31	
Miscellaneous .....	911	656	184	68	..	3	
Total .....	7,718	4,844	1,902	674	215	83	
Disinfection—							
Premises ordered fumigated .....	2,383	1,514	456	257	111	45	
Renovations ordered .....	211	50	147	12	2	..	
Voluntary renovations .....	2,758	1,342	1,039	269	88	20	
Disinfection not necessary .....	2,411	1,959	260	136	35	21	
Total .....	7,766	4,868	1,902	674	236	86	
Premises fumigated in addition to other disinfection .....	23	10	7	1	2	3	



	New York.	Manhattan.	Brooklyn.	The Bronx.	Queens.	Richmond.
Removal of bedding for disinfection.....	1,846	963	555	223	74	31
Placards posted .....	43	18	19	3	..	3
Cases referred to the hospital.....	204	35	112	43	3	11
Cases referred to charitable organizations.....	297	121	128	34	..	14
Cases under sanitary supervision.....	1,958	801	1,082	53	5	17
Clinic Physicians.						
Home visits by Clinic Physicians.....	818	359	354	64	19	22
Inspections by Clinic Physicians.....	825	260	435	94	27	9
Total .....	1,643	619	789	158	46	31

TABLE 48.

Renovation Orders and Notices Issued Against Apartments Formerly Occupied by Tuberculosis Cases.

Report Showing the Number of Notices Complied With from October 1, 1912, to December 31, 1912.

Reports filed by Nurses during quarter.....	5,380
No cause for action.....	2,411
Nuisance abated by personal effort.....	2,758
Reports found valid and returned for notice or order.....	211

Notices and orders pending October 1, 1912.....	74
Notices and orders issued during quarter .....	214

Total .....

Notices and orders complied with.....	256
Notices and orders rescinded .....	6
Pending December 31, 1912.....	26

Notices Complied With.

	Number Complied Within 15 Days.	Per Cent.	Within 30 Days.	Per Cent.	Within 60 Days.	Per Cent.	Over 60 Days.	Per Cent.
New York .....	256	71	27.7	119	46.5	64	25.	2
Manhattan .....	70	22	31.4	26	37.2	22	31.4	..
The Bronx .....	13	3	23.	7	54.	3	23.	..
Brooklyn .....	170	46	27.	85	50.	38	22.4	1
Queens .....	3	..	..	1	33.	1	33.	..

Notices Pending-December 31, 1912, and When Issued.

	New York.	Manhattan.	The Bronx.	Brooklyn.	Queens.	Richmond.
	No.	Per Cent.	No.	Per Cent.	No.	Per Cent.
Notices pending December 31, 1912 .....	26	100	7	26.9	2	7.7
Issued in December, 1912 .....	21	100	6	28.5	1	4.8
Issued in November, 1912 .....	5	100	1	20.	1	20.

TABLE 49.

Tuberculosis Hospital Admission Bureau.

	Metropolitan.	Bellevue.	Seton.	St. Joseph's.	St. Vincent's.	Riverside.	Kings County.	St. Peter's.	Brooklyn Home.	Otisville.	Total.
Number of cases admitted to .....	842	578	195	325	47	212	236	180	59	206	2,880
Number of cases discharged from .....	482	611	154	147	43	143	127	92	29	209	2,037

Applications for admission to hospital, 2,370; number refusing hospital care, 67; number entering Riverside Hospital voluntarily, 203; total deaths in hospital, 787; examinations for admission to hospital, 1,395; to sanatoria, 485.

TABLE 50.

Tuberculosis Day Nurseries and Tuberculosis Day Camps.

	Chelsea.	Total.	Manhattan Boat.	Brooklyn Boat.	Total.
Number in attendance September 30, 1912 .....	..	50	93	71	164
Number new cases received .....	..	22	84	57	141
Number discontinued and discharged .....	..	22	69	30	69
Number in attendance December 31, 1912 .....	..	50	108	98	206

TABLE 51.  
Tuberculosis Clinics.

	Manhattan.					The Bronx.			Brooklyn.							Total for Greater City.
	West Side.	East Side.	Harlem.	Good Samaritan.	South Italian.	North-ern.	South-ern.	Total.	Main.	Brownsville.	Williamsburg.	East-ern Dis-trict.	Long Island Ridge.	Bay Ridge.	Queens.	Richmond.
Under observation for diagnosis October 1, 1912 .....	183	105	179	28	79	36	13	49	20	66	30	10	41	1	168	9
Diagnosis—																
New patients examined .....	258	516	288	215	370	269	313	582	270	264	210	192	60	41	1,037	16
Readmitted for diagnosis .....	149	79	199	43	9	62	40	102	11	77	33	44	10	3	178	9
Total: Diagnosis .....	390	700	666	286	458	367	366	733	301	407	273	246	111	45	1,383	23
Found not tuberculosis and transferred or discharged .....	129	308	274	145	179	221	221	442	127	115	132	140	19	9	542	27
Suspected cases transferred to other clinics .....	24	19	6	16	5	1	1	2	3	2	1	1	1	1	24	..
*Found tuberculosis .....	91	193	74	65	230	112	103	215	134	135	91	98	31	29	518	9
*Diagnosis tuberculosis, sputum positive .....	39	40	19	20	19	24	57	81	68	17	41	34	22	18	200	7
*Diagnosis tuberculosis, sputum negative .....	34	104	..	15	103	44	102	146	116	73	110	126	45	26	496	10
Discontinuing, not coming for diagnosis .....	148	82	129	38	8	11	14	25	8	71	22	1	11	1	114	6
Under observation for diagnosis December 31, 1912 ..	198	98	183	24	36	23	27	50	30	83	26	6	39	1	185	6
Under treatment October 1, 1912 .....	423	626	345	132	241	245	212	457	330	460	230	194	68	79	1,361	90
New cases under treatment .....	258	516	288	215	370	269	313	582	270	264	210	192	60	41	1,037	16
Old cases readmitted .....	79	420	305	125	60	100	235	335	131	335	99	113	31	45	754	44
Cases Under Treatment—																
Total cases under treatment during quarter .....	760	1,562	938	472	671	614	760	1,374	731	1,059	539	499	159	165	3,152	175
Found not tuberculosis and discharged .....	129	308	274	143	179	221	221	442	127	115	132	140	19	9	549	27
Deaths of cases attending clinics .....	11	2	2	..	1	3	15	18	2	6	..	2	1	..	11	..
Transferred to other clinics .....	44	54	12	29	31	14	12	26	34	24	16	20	22	8	124	2
Entered hospitals .....	30	32	6	21	29	10	32	42	22	25	15	13	13	13	101	5
Entered sanatoria .....	18	17	5	19	6	18	15	33	14	10	13	22	1	7	67	2
Discontinuing, not found .....	24	21	18	13	16	2	10	12	26	20	2	4	..	1	53	..
Discontinuing, not coming for treatment .....	126	480	237	108	89	110	157	267	120	291	122	92	61	54	740	48
Under treatment December 31, 1912 .....	378	648	384	139	320	236	298	534	386	568	239	206	42	66	1,507	91
Total visits of patients .....	1,740	4,290	2,162	1,214	2,139	1,791	1,992	3,783	2,467	3,128	1,811	1,357	453	347	9,563	642
Prescriptions filled for clinic patients .....	1,365	5,369	2,843	..	2,554	2,673	2,849	5,522	4,105	3,780	2,658	2,265	3	..	12,811	1,235
Home visits by clinic physicians .....	20	109	131	..	101	38	26	64	16	118	57	120	40	3	354	19

\*These figures represent sputum examinations of clinic cases (both new and old).

TABLE 52.  
Exclusions of Tuberculous Children from School.

	New York.	Manhattan.	Brooklyn.	The Bronx.	Queens.	Richmond.
Total exclusions in file, quarter ending September 30, 1912.....	66	33	22	4	4	3
Number of new exclusions during quarter.....	12	5	6	1	..	..
Number readmissions to school during quarter .....	18	5	7	3	3	..
Total exclusions in file, quarter ending December 31, 1912.....	60	33	21	2	1	3

TABLE 53.  
Diphtheria.

	New York.	Manhattan.	Brooklyn.	The Bronx.	Queens.	Richmond.
Total new cases assigned.....	2,083	1,163	559	288	57	16
Total new cases injected.....	1,702	967	459	223	40	13
Total visits .....	4,282	2,238	1,317	541	155	31
Total immunization .....	2,475	1,227	650	452	89	57
Total intubations .....	125	37	56	20	10	2
Total cases tetanus injected.....	5	1	..	..	..	4

TABLE 54.  
Typhoid Fever.

	New York.	Manhattan.	Brooklyn.	The Bronx.	Queens.	Richmond.
Total cases reported .....	849	369	340	68	63	9
Total living cases .....	842	363	340	68	62	9
Total dead cases not previously reported..	7	6	..	..	1	..
Total dead cases reported.....	145	62	62	5	16	..
Visits to cases .....	961	377	475	50	51	8
Miscellaneous inspections .....	2,171	992	814	141	217	7
Total inspections .....	3,132	1,369	1,289	191	268	15
Removal of bedding for disinfection.....	41	18	12	4	7	..
Fumigations of premises ordered.....	10	7	1	..	2	..

TABLE 55.  
Epidemic Cerebro-spinal Meningitis.

	New York.	Manhattan.	Brooklyn.	The Bronx.	Queens.	Richmond.
Total cases reported .....	72	38	23	9	2	..
Total living cases .....	63	29	23	9	2	..
Total dead cases not previously reported..	9	9	..	..	..	..
Total dead cases reported.....	34	23	8	2	1	..
Visits to cases .....	74	37	27	7	3	..
Miscellaneous inspections .....	50	35	9	2	4	..
Total inspections .....	124	72	36	9	7	..
Removal of bedding for disinfection.....	14	6	5	2	1	..
Fumigations of premises ordered.....	34	23	8	3	..	..

TABLE 56.  
Acute Poliomyelitis.

	New York.	Manhattan.	Brooklyn.	The Bronx.	Queens.	Richmond.
Total cases reported .....	160	125	14	12	9	..
Total living cases .....	160	125	14	12	9	..
Total dead cases not previously reported..	..	..	..	..	..	..
Total dead cases reported.....	26	18	4	3	1	..
Visits to cases .....	176	101	45	23	7	..
Miscellaneous inspections .....	209	155	23	22	9	..
Total inspections .....	385	256	68	45	16	..
Removal of bedding for disinfection.....	18	12	4	1	1	..
Fumigations of premises ordered.....	38	30	4	2	2	..

TABLE 57.  
Diagnosis Laboratory.

	New York.	Manhattan.	Brooklyn.	The Bronx.	Queens.	Richmond.
Diphtheria—						
Positive .....	6,385	2,774	2,357	763	341	150
Negative .....	13,307	6,183	4,585	1,529	511	499
Total .....	19,692	8,957	6,942	2,292	852	649
Primary—						
Positive .....	3,023	1,376	1,019	444	139	45
Negative .....	7,122	3,718	1,860	1,123	292	129
Total .....	10,145	5,094	2,879	1,567	431	174
Latens—						
Positive .....	3,253	1,364	1,302	319	202	66
Negative .....	5,202	2,107	2,397	400	217	81
Total .....	8,455	3,471	3,699	719	419	147
School Inspectors—						
Positive .....	100	25	36	..	..	39
Negative .....	794	169	328	6	2	289
Total .....	894	194	364	6	2	328
Trial—						
Positive .....	9	9	..	..	..	..
Negative .....	189	189	..	..	..	..
Total .....	198	198	..	..	..	..

	New York.	Manhattan.	Brooklyn.	The Bronx.	Richmond.	Queens.	Monmouth.
Sputum—							
Positive	2,342	1,349	658	234	72	29	
Negative	7,567	4,559	1,984	765	210	49	
Total	9,909	5,908	2,642	999	282	78	
Malaria—							
Positive	32	18	8	4	2	..	
Negative	516	255	159	74	26	2	
Total	548	273	167	78	28	2	
Visits to supply stations.....	17,121	6,492	6,346	1,665	1,874	744	
Widal (Typhoid)—							
Positive	420	172	173	33	29	13	
Negative	1,747	822	613	199	75	38	
Doubtful	129	63	44	8	9	5	
Total	2,296	1,057	830	240	113	56	
Diazo (Typhoid)—							
Positive	160	53	67	24	14	2	
Negative	360	140	150	43	26	1	
Total	520	193	217	67	40	3	
Cerebro-spinal Meningitis—							
Positive	1	1	..	..	..	..	
Negative	11	6	3	..	1	1	
Total	12	7	3	..	1	1	
Gonorrhoea—							
Positive	301	301	..	..	..	..	
Negative	465	465	..	..	..	..	
Doubtful	10	10	..	..	..	..	
Total	776	776	..	..	..	..	
Number of supply stations.....	531	261	142	69	49	10	
Number of laboratory preparations made.....	33,753						
Number of culture tubes prepared.....	42,110						
Number of swabs prepared.....	43,150						
Number of sputum jars prepared.....	6,324						
Number of widal outfits prepared.....	3,546						
Number of diazo outfits prepared.....	1,115						
Number of cerebro-spinal meningitis outfits prepared.....	941						
Number of malaria outfits prepared.....	962						
Number of gonorrhoea outfits prepared.....	1,970						

TABLE 59.

## Research Laboratory—Serum and Vaccine Therapy.

Diagnosis.	Hours in Hospital.	Con- sulta- tions.	In City.	Out of City.	At Labo- ratory.	At Home.	By Mail.	Old Cases.	New Cases.	Lumbar Punc- ture.	Total Inno- culation.	Total Experi- mental Tests.	Total Primary Treated.	Vaccine Certifi- cates Issued.	Houses Visited.
Rabies	..	..	300	453	288	..	465	506	247	..	5,637	..	753	..	357
Vaccine	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Meningitis—															
Cerebro-spinal	4	18	..	..	..	2	..	3	5	9	9	..	..	..	..
Tuberculous	..	9	..	..	..	..	..	..	9	7	..	..	..	..	..
Other	..	*16	..	..	..	..	..	..	5	5	3	..	..	..	..
Polio-myelitis	1	4	..	..	..	..	..	..	2	2	..	..	..	..	..
Sepsis	14	28	..	..	..	..	..	..	..	..	..	..	..	..	..
Scarlet fever	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Measles	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Diphtheria	3	5	..	..	..	..	..	..	..	..	..	..	..	..	..
Pneumonia	1	1	3	..	2	..	..	..	..	..	..	..	..	..	..
Typhoid	..	8	..	..	5	..	..	..	..	..	..	..	..	..	..
Gonorrhoea	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..
Trachoma	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Other diseases	5	88	..	..	17	..	..	1	12	3	..	1	..	..	..

\* In addition to 1 pneumonia. a In addition to 80 secondary. b In addition to 2 secondary. c Hours. d Diphtheria serum. e In addition to 4 serum.

TABLE 60.

## Research Laboratory—Antitoxic Serums.

Record of	Cubic Centimeters.		Units.	
	Diphtheria Antitoxin.	Tetanus.	Diphtheria Antitoxin.	Tetanus.
Plasma on Hand—				
Otisville	1,632,900	..	..	..
Laboratory	..	148,100	..	18,212,000
Serum drawn, Otisville	852,100	139,900	..	..
Laboratory Work—				
Concentration prepared	..	..	385,347,000	29,532,500
Concentration bottled	51,709	2,434	61,816,468	2,682,900
Concentration boxed	48,438	2,388	58,781,195	1,074,600
Concentration shipped (as labeled)	48,438	2,388	54,124,838	868,500
Toxin—				
Diphtheria	..	249,300	..	..
Tetanus	..	37,000	..	..
Streptococcus	..	12,800	..	..
Mallein	..	1,352	..	..
Tuberculin	..	1,180	..	..
Glanders	..	7,740	..	..
Anti-meningitis	..	151,590	..	19,660
Mixed streptococcus and pneumonia	..	1,800	..	..
Trachoma vaccine	..	810	..	..
Typhoid vaccine	..	910	..	..
Normal horse	..	7,580	..	..
Pneumococcus	..	7,900	..	..
Animals bled for antitoxic serums.....	230			
Animals inoculated with toxins for development antitoxic substances.....	677			

## DIVISION OF LABORATORIES.

TABLE 58.

## Research Laboratory—Products and Tests Used in Immunization.

	Toxin Tested.	Vaccine Pro- duced c.c.		Standardization Test.				Immunization Test.			
		Animal Inoculation.	Human Inoculation.	Experiments.	Animals.	Opsonic.	Complement Binding.	Bacterial.	Active.	Passive.	Miscellaneous.
Diphtheria	45	..	..	..	235	..	..	..	a3	e9	..
Tetanus	35	..	..	..	57	..	..	..	..	..	a3
Meningococcus	..	1,100c.c.613c.c.	35c.c.	..	..	..	..	..	..	..	agglut13
Streptococcus	..	1,040c.c.	..	..	..	..	..	..	..	..	..
Pneumococcus	..	880c.c.280c.c.	..	..	..	..	..	..	..	..	..
Typhoid	..	4,300c.c.	..	..	..	..	..	..	..	..	..
Gonococcus	..	210c.c.	..	..	..	..	..	..	..	..	..
Coli Vaccine	..	330c.c.	..	..	..	..	..	..	..	..	..
Glanders Vaccine	..	4,815c.c.	..	..	..	..	..	..	..	..	..
Tuberculin, Crude	..	..	..	..	..	..	..	..	..	..	..
Rabies	..	190	..	..	..	..	..	..	..	..	..
Vaccine Virus—	..	..	..	..	..	..	..	..	..	..	..
Inoc.	..	..	..	..	..	22	..	..	..	..	..
Col.	..	..	..	..	..	6	..	..	..	..	629
Red Blood Cells	..	..	..	..	..	..	..	..	b1	114½ aggl.	35
Miscellaneous	..	510c.c.	..	..	..	..	..	174	..	c.c. 64	52
										103	352

a Goats. b Goat. Haemolytic Sera. c Inspection. d Trachoma. e Plague.

## Research Laboratory—Special Diagnosis.

	Positive.	Negative.	Doubtful.	Total.	Total Number Exami- nations.
By Complement Binding Test—					
Syphilis, Wasserman	888	934	256	2,078	..
Gonorrhoea	80	80	219	379	..
Glanders	221	117	49	387	..
Rabies	49	11	45	105	540
By Smear—					
Gonococcus	..	2	..	2	1
Vagina	16	45	158	219	195
Eye	..	..	1	1	..
Meningococcus	9	8	..	17	6
Other	12	27	3	42	15
By Culture—					
Gonococcus	..	3	..	3	1
Trachoma	43	67	..	110	483
Streptococcus	3	21	..	24	..
Meningococcus	9	13	..	22	..
Other	5	27	..	32	3
By Animal Inoculation—					
Rabies	..	..	..	121	..
Meningococcus	9	21	33	63	..
Tetanus	..	7	..	7	..
Streptococcus	..	3	..	3	..
Other	..	..	..	86	..



Product.	Hospitals.			Chief Clerk.	Experimental.	Total.
	Willard Parker.	Kingston Avenue.	River-side.			
2-5000 .....	41	.....	.....	2,840	8	2,889
Meningococcus vaccine, Gr. 2 .....	.....	.....	.....	.....	2	2
Inspectors .....	533	1,451	439	2,959	95	5,477

## Units Sold.

Diphtheria antitoxin, 19541 cc.±30,736,800.  
Diphtheria plasma, 42200 c.c.±14,770,000.  
Diphtheria plasma, 7200 c.c., strength 1-300.  
Diphtheria toxin, 3600 c.c., strength 1-600.  
Diphtheria toxin, 10800 c.c., strength 1-450.  
Tetanus antitoxin, 36632 c.c., strength 17,212,900.  
Tetanus plasma, 91400 c.c., 9,489,000.

Tetanus toxin, 1000 c.c., strength 1-2500.  
Tetanus toxin, 1000 c.c., strength 1-2200.  
Tetanus toxin, 1000 c.c., strength 1-2000.  
Tetanus toxin, 2000 c.c., strength 1-3000.  
Streptococcus, 5000 c.c.  
Tuberculin, 100 c.c.  
Tetanus plasma, 3600 c.c., 252,000.  
Pneumococcus, 44875 c.c.  
Tuberculosis serum, 9550 c.c.  
Meningitis serum, 66175 c.c.  
Streptococcus, 45800 c.c.  
Mixed streptococcus and pneumococcus, 10100 c.c.  
Normal horse, 9500 c.c.  
Diphtheria antitoxin, 3615±4,044,875.  
Tetanus antitoxin, 460±590,000.  
Tuberculin, 50 c.c.

Destroyed.

Experimental in Bulk.

Type of Serum or Vaccine.	Innoculations of Toxin or Vaccine.		Number Bleedings to Test Strength.	Number Regular Bleedings or Collections.
	Number.	C. C.		
Diphtheria .....	465	138,949	42	138
Tetanus .....	123	17,208	6	25
Tetanus anti-plasma .....	25	625	.....	.....
Streptococcus .....	53	3,705	.....	23
Pneumococcus .....	26	2,583	.....	5
Meningococcus .....	21	735	3	9
Glanders .....	12	1,200	.....	2
Normal horse .....	.....	.....	8	9
Gonococcus .....	11	330	.....	.....
Vaccine virus .....	3	.....	.....	3
Tuberculin .....	13	975	.....	1
Miscellaneous .....	.....	.....	.....	.....
Total .....	752	166,310	59	215

To.	Product.	Amount.	C. C.
Research Laboratory .....	Diphtheria plasma .....	302,500	.....
Kansas City .....	Diphtheria plasma .....	42,200	.....
Research Laboratory .....	Tetanus plasma .....	258,500	.....
Research Laboratory .....	Streptococcus serum .....	96,850	.....
Research Laboratory .....	Pneumonia serum .....	34,150	.....
Research Laboratory .....	Glanders serum .....	2,600	.....
351 W. 11th st. ....	Glanders serum .....	2,700	.....
R. S. MacKelb. ....	Meningococcus serum .....	39,450	.....
Research Laboratory .....	Glanders serum .....	3,000	.....
Research Laboratory .....	Normal horse serum .....	24,800	.....
Research Laboratory .....	Vaccine pulp .....	249.30	3,650
Research Laboratory .....	Anti-tuberculosis serum .....	.....	600
		249.30	811.000

TABLE 61.

## Research Laboratory—Milk, Water and Miscellaneous Examinations.

## Milk Examinations—

## From City:

From country creameries .....	4,213
Bottling plants .....	517
Pasteurizing plants .....	118
Stores .....	926
Wagons .....	4,662
Hospitals .....	1,089
Stations .....	477
Special inspections .....	145
Special examinations .....	34
Plates examined .....	14,215
Disinfection—	
To Boroughs .....	14,476
Returned .....	9,780
Tested .....	2,202

## Water Examinations—

Good .....	162
Usable .....	49
Suspicious .....	46
Polluted .....	49
Special .....	7
Total .....	313

## Miscellaneous Examinations.

Materials.	Bacteria.	Protozoa.	Carriers.		Widal.		Virulence.		Miscellaneous.
			Positive.	Negative.	Positive.	Negative.	Positive.	Negative.	
Blood .....	10	1	.....	.....	2	9	.....	.....	51
Sputum .....	9	.....	.....	.....	.....	.....	.....	.....	.....
Feces .....	.....	.....	3	19	.....	.....	.....	.....	.....
Urine .....	32	.....	1	9	.....	.....	.....	.....	.....
Foodstuffs .....	20	.....	.....	.....	.....	.....	.....	.....	.....
Bacteria .....	52	.....	.....	.....	.....	.....	.....	.....	.....
Miscellaneous .....	151	.....	5	.....	.....	.....	17	11	.....

\*Oyster, 131; Oyster and clams, 125. †Waters for typhoid, 35; Shell fish for B. coli and typhoid, 219. Miscellaneous.

TABLE 62.

Research Laboratory—Transplants and Care of Animals.  
Transplants, Etc.

Cultures.	Stock.	Number		
		Given Out.	Miscellaneous.	Media (C. C.)
Gonococcus .....	493	55	1	.....
Haemoglobinoph .....	953	187	4,602	.....
Mening .....	2,911	298	35	.....
Diphtheria .....	.....	.....	.....	.....
Staphylococcus .....	49	8	.....	.....
Streptococcus .....	1,107	60	10	.....
Glanders .....	.....	3	.....	.....
Miscellaneous .....	3,596	89	1,521	14,050

## Care of Animals.

Items.	Horses.	Cows.	Calves.	Guinea Pigs.
On hand .....	50	.....	.....	1,250
Examined .....	.....	.....	.....	.....
Tests on Mallein .....	8	.....	.....	.....
Tests on Tuberculin .....	.....	33	.....	.....

Items.	Horses.	Cows.	Calves.	Guinea Pigs.
Bought .....	.....	.....	.....	1
Raised .....	.....	.....	.....	.....
Destroyed .....	1	.....	.....	.....
Died .....	1	.....	.....	.....
Autopsied .....	1	.....	3	.....
Sent to Laboratory .....	.....	.....	.....	815

Sent to Sanatorium, 364 pounds veal.

TABLE 63.

## Chemical Laboratory—Specimens Submitted and Analyzed.

Total number of specimens analyzed .....	4,001	Nurito .....	1
Oil boiled, linseed .....	.....	.....	1
Oil, linseed .....	.....	.....	1
Oil, olive .....	72	.....	2
Oil, raw, linseed .....	.....	.....	1
Paregoric .....	4,073	.....	5
Pears, bottled .....	.....	.....	1
Peas, canned .....	4	.....	2
Peroxide, hydrogen .....	1	.....	1
Salmon, canned .....	1	.....	1
Sausage .....	7	.....	1
Seasoning .....	1	.....	1
Soaps .....	1	.....	4
Soap powders .....	1	.....	2
Soda water .....	5	.....	1
Spirits of lavender .....	5	.....	3
Tablets .....	1	.....	67
Tomato pulp .....	1	.....	1
Tomato sauce .....	1	.....	1
Turpentine .....	1	.....	2
Vinegar .....	1	.....	5
Waters, analyzed .....	568	.....	327
Whiskey .....	8	.....	5
Wine .....	54	.....	184
Total .....	.....	.....	3,772
By Police Department—			
Brown substance (opium) .....	1	.....	40
Candy .....	3	.....	1
Food .....	3	.....	3
Liquids .....	1	.....	5
Milk .....	2	.....	1
Sugar .....	2	.....	1
Tablets, heroin .....	1	.....	20
Vomit .....	52	.....	1
White crystals (cocaine) .....	2	.....	157
Total .....	2,415	.....	229
Milk, condensed .....	2	.....	.....
Nikola .....	1	.....	.....

TABLE 64.

## Chemical Laboratory—Number of Half Days of Attendance at Court.

	Department.	
	Health.	Police.
October .....	19	52
November .....	22	39
December .....	17	31
Total .....	58	122

## DIVISION OF HOSPITALS.

## RECEPTION HOSPITAL.

TABLE 65.  
General Statement.

	General Statement.														Re- main- ing Dec. 31, 1912.
	Patients.				Total Patients Treated.	Diseases.			Dis- charged.	Died.	Patients.				
	Remaining Sept. 30, 1912.	New.	Admitted.			Transferred from Other Contagious Diseases.	Total Diseases Treated.	Transferred to Other Contagious Diseases.			Transferred to				
			Hospital.	Number.							Hospital.	Number.			
Diphtheria .....	1	18	Riverside.....	6	25	.....	25	.....	11	8	Willard Parker ....	3	3		
Scarlet fever .....	1	4	Riverside.....	2	7	.....	7	.....	2	1	Scarlet .....	3	1		
Measles .....	1	108	Riverside.....	6	115	.....	115	.....	5	3	( Riverside .....	94	.....		
Small-pox .....	.....	2	.....	.....	2	.....	2	.....	2	.....	Scarlet .....	1	12		
Tuberculosis .....	.....	17	Otisville.....	3	20	.....	20	.....	.....	.....	Riverside .....	20	.....		
Cerebro-spinal meningitis .....	.....	1	.....	.....	1	.....	1	.....	.....	1	.....	.....	.....		
Diphtheria and scarlet fever .....	.....	1	.....	.....	1	.....	1	.....	.....	.....	.....	.....	.....		
Diphtheria and measles .....	.....	1	Willard Parker.....	1	8	.....	8	.....	2	4	Riverside .....	2	.....		
Diphtheria and pertussis .....	.....	2	.....	.....	2	.....	2	.....	2	.....	.....	.....	.....		

	Patients.					Diseases.			Patients.				
	Remaining Sept. 30, 1912.	New.	Admitted.		Total Patients Treated.	Transferred from Other Contagious Diseases.	Total Diseases Treated.	Transferred to Other Contagious Diseases.	Dis- charged.	Died.	Transferred to		Re- main- ing Dec. 31, 1912.
			Hospital.	Number.							Hospital.	Number.	
Scarlet fever and measles .....	..	1	.....	..	1	....	1	....	....	....	....	1	
Scarlet fever and mumps .....	..	..	Riverside.....	1	1	....	1	....	....	....	....	1	
Scarlet fever and pertussis .....	..	1	.....	..	1	....	1	....	....	....	....	1	
Measles and pertussis .....	..	2	.....	..	2	....	2	....	1	....	....	1	
Total .....	4	163		19	186	....	186		26	17		123	20
For observation .....	1	8	.....	..	9	....	9	....	6	1	Willard Parker .....	1	....
Accompanying .....	1	2	Riverside.....	1	4	....	4	....	3	....	(Scarlet Riverside .....	1	....

WILLARD PARKER HOSPITAL.  
TABLE 66.  
General Statement.

	Patients.					Diseases.			Patients.				
	Remaining Sept. 30, 1912.	New.	Admitted.		Total Patients Treated.	Transferred from Other Contagious Diseases.	Total Diseases Treated.	Transferred to Other Contagious Diseases.	Dis- charged.	Died.	Transferred to		Re- main- ing Dec. 31, 1912.
			Transferred.								Hospital.	Number.	
			Hospital.	Number.									
Diphtheria .....	40	321	{ Reception.....	3 }	536	....	536	.....	412	46	{ Scarlet fever .....	2 }	75
			{ Riverside.....	172 }							{ Reception.....	1 }	
Total .....	40	321		175	536	....	536	.....	412	46		3	75

SCARLET FEVER HOSPITAL.  
TABLE 67.  
General Statement.

	Patients.					Diseases.			Patients.				
	Remaining Sept. 30, 1912.	New.	Admitted.		Total Patients Treated.	Transferred from Other Contagious Diseases.	Total Diseases Treated.	Transferred to Other Contagious Diseases.	Dis- charged.	Died.	Transferred to		Re- main- ing Dec. 31, 1912.
			Transferred.								Hospital.	Number.	
Scarlet Fever .....	60	179	{ Riverside.....	85	} 329	....	329	....	155	8	.....	....	166
			{ Reception.....	5		....	5	....	4	....	.....	....	1
Diphtheria and scarlet fever .....	....	1	{ Riverside.....	2		....	5	....	4	....	.....	....	1
			{ Willard Parker....	2	5	....	5	....	4	....	.....	....	1
Total .....	60	180		94	334	....	334	.....	159	8			167

RIVERSIDE HOSPITAL.  
TABLE 68.  
General Statement.

	Patients.					Diseases.			Patients.				
	Remaining Sept. 30, 1912.	New.	Admitted.		Total Patients Treated.	Transferred from Other Contagious Diseases.	Total Diseases Treated.	Transferred to Other Contagious Diseases.	Dis- charged.	Died.	Transferred to		Re- main- ing Dec. 31, 1912.
			Hospital.	Number.							Hospital.	Number.	
Diphtheria .....	1	209	.....	.....	210	.....	210	.....	27	4	Willard Parker .....	178	1
Scarlet fever .....	88	88	.....	.....	88	.....	88	.....	1	1	Willard Parker .....	87	.....
Measles .....	18	44	Willard Parker.....	94	156	.....	156	.....	96	5	Willard Parker .....	6	49
			{ Otisville.....	4									
Tuberculosis .....	311	185	{ Willard Parker.....	16	516	.....	516	.....	156	53	Otisville .....	1	306
Diphtheria and scarlet fever .....		2			2	.....	2	.....			Willard Parker .....	2	.....
Diphtheria and measles .....	1	3	Willard Parker.....	2	6	.....	6	.....	5				1
Scarlet fever and measles .....		1			1	.....	1	.....	1				.....
Scarlet fever, measles and mumps ..		1			1	.....	1	.....			Willard Parker .....	1	.....
Total .....	331	533		116	980	.....	980	.....	285	63		275	337
Accompanying .....		1	.....	1	2	.....	2	.....	1	.....	Willard Parker .....	1	.....

KINGSTON AVENUE HOSPITAL.  
TABLE 69.  
General Statement.

	Patients.					Diseases.				Patients.				
	Remaining Sept. 30, 1912.	Admitted.			Total Patients Treated.	Transferred from Other Contagious Diseases.	Total Diseases Treated.	Transferred to Other Contagious Diseases.	Dis- charged.	Died.	Transferred to		Re- main- ing Dec. 31, 1912.	
		New.	Transferred.								Hospital.	Number.		
			Hospital.	Number.										
Diphtheria	25	227			252		252		184	27			41	
Scarlet fever	46	243			289	1	290	4	93	30			163	
Measles	1	6			7		7		4				3	
Small-pox	1	1			2		2		2					
Varicella	2	2			2		2		2					
Pertussis	1	1			1		1		1					
German measles	1	1			1		1		1				1	
Diphtheria and scarlet fever	2	4			6	3	9		4	4			1	
Diphtheria and varicella	1				1		1		1					
Diphtheria and pertussis	2				2		2		1				1	
Scarlet fever and varicella	1				1		1						1	
Scarlet fever and pertussis	2				2		2						2	
Typhoid fever	1				1		1		1					
Total	77	490			567	4	571	4	294	61			212	
For observation	4	4			4	1	5	1	3				1	
Accompanying	7	7			7		7		7					

RECEPTION HOSPITAL.  
TABLE 70.  
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 .....	25	250	10.0	7	1	2.4
Scarlet fever .....	7	70	10.0	2	1	0.62
Measles .....	115	431	3.7	12	1	3.0
Small-pox .....	2	35	17.5	2	1	0.38
Tuberculosis .....	20	20	1.0	1	1	0.01
Cerebro-spinal meningitis .....	1	1	1.0	1	1	0.1
Diphtheria and scarlet fever .....	1	38	38.0	1	1	0.4
Diphtheria and measles .....	8	117	14.6	3	1	1.0
Diphtheria and pertussis .....	2	26	13.0	2	1	0.2
Scarlet fever and measles .....	1	1	1.0	1	1	0.01
Scarlet fever and mumps .....	1	20	20.0	1	1	0.2
Scarlet fever and pertussis .....	2	52	26.0	2	2	0.5
Measles and pertussis .....	2	32	16.0	1	1	0.3
Total .....	186	1,051	5.6	20	2	8.8
For observation .....	9	111	12.3	3	1	1.0
Accompanying .....	4	24	6.0	1	1	0.2

WILLARD PARKER HOSPITAL.  
TABLE 71.  
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 .....	536	5,697	10.6	87	40	65.6
Total .....	536	5,697	10.6	87	40	65.6

SCARLET FEVER HOSPITAL.  
TABLE 72.  
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 .....	329	7,888	23.9	166	47	84.6
Diphtheria and scarlet fever .....	5	159	31.8	3	1	1.8
Total .....	334	8,047	24.09	169	48	86.4

RIVERSIDE HOSPITAL.  
TABLE 73.  
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 .....	210	370	1.7	8	1	4.02
Scarlet fever .....	88	94	1.06	4	1	1.02
Measles .....	156	3,058	19.6	59	15	33.1
Tuberculosis .....	516	26,978	52.2	320	286	292.4
Diphtheria and scarlet fever .....	2	2	1.0	1	1	0.02
Diphtheria and measles .....	6	116	19.3	2	1	1.2
Scarlet fever and measles .....	1	12	12.0	1	1	0.1
Scarlet fever and mumps .....	1	1	1.0	1	1	0.01
Total .....	980	30,631	31.2	372	325	332.6
Accompanying .....	2	2	1.0	1	1	0.02



## KINGSTON AVENUE HOSPITAL.

TABLE 74.  
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 .....	252	3,919	15.5	59	25	40.4
Scarlet fever .....	289	6,863	23.7	156	41	71.6
Measles .....	7	155	22.1	6	1	1.6
Small-pox .....	2	25	12.5	2	1	0.2
Varicella .....	2	31	15.5	2	1	0.3
Pertussis .....	1	59	59.0	1	1	0.6
German measles .....	1	36	36.0	1	1	0.3
Diphtheria and scarlet fever.....	6	65	10.8	3	1	1.1
Diphtheria and varicella .....	1	22	22.0	1	1	0.2
Diphtheria and pertussis .....	2	69	34.5	2	1	0.7
Scarlet fever and varicella .....	1	5	5.0	1	1	0.4
Scarlet fever and pertussis .....	2	52	26.0	2	2	0.5
Typhoid fever .....	1	1	1.0	1	1	0.01
Total .....	567	11,302	19.9	210	75	118.07
For observation .....	4	105	26.2	3	1	0.06
Accompanying .....	7	129	18.4	4	1	1.30

TABLE 75.  
Otisville Sanatorium—General Statement.

	Re- main- ing Sept. 30, 1912.	Admitted		Total Treated.	Dis- charged.	Died.	Transferred to		Re- main- ing Dec. 31, 1912.
		New.	Transferred from Hospi- tal. Num- ber.				Hospi- tal. Num- ber.		
Tuberculosis	512	192	1	705	193	6	Riverside	4	502

TABLE 76.  
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 .....	705	47,069	66.7	528	495	511.6

TABLE 77.  
Otisville Sanatorium—Patients Treated and Condition When Discharged.\*

	Total Cases Treated in Quarter.	Discharged.				Deaths.	Under Treatment Dec. 31, 1912.
		Appar- ently Cured.	Im- proved.	Pro- gressive.	Trans- ferred.		
Number—							
Incipient .....	170	12	27	10	2	..	119
Moderately advanced .....	437	1	57	49	16	4	308
Far advanced .....	98	..	5	9	5	4	75
Percentage—							
Incipient .....	100	7.1	15.8	5.8	1.1	..	70.0
Moderately advanced .....	100	0.2	13.0	11.2	3.7	0.9	70.5
Far advanced .....	100	..	5.1	9.2	5.1	4.1	76.5

\*The classification as to stage of diseases, etc., is that adopted by the National Association for the Study and Prevention of Tuberculosis.

TABLE 78.  
Otisville Sanatorium—Duration of Patients' Stay.

	By Dis- charge.	By Transfer.	Total Died.	Per Number.	Per Cent.
Total patients discharged, transferred and died .....	193	4	6	203	100
Length of Stay—					
Under 1 month .....	14	1	3	18	8.8
Over 1 month and under 3 months.....	57	..	..	57	28.1
Over 3 months and under 6 months .....	70	1	1	72	35.5
Over 6 months .....	52	2	2	56	27.6

TABLE 79.  
Otisville Sanatorium—Places to Which Patients Discharged.

	By Dis- charge.	By Transfer.	Num- ber.	Per Cent.
Total patients discharged and transferred.....	193	4	197	100
Patients discharged to their homes.....	193	..	193	98
Patients discharged to other sanitaria.....	..	4	4	2

TABLE 80.  
Riverside Sanatorium—General Statement.

	Re- main- ing Sept. 30, 1912.	Admitted.			Total Treated.	Dis- charged.	Died.	Transferred to		Re- main- ing Dec. 31, 1912.
		New.	Transferred from					Hospi- tal.	Num- ber.	
Tuberculosis..	311	185	Otisville W. P.	4 ) 16 )	516	156	53	Otisville	1	306

TABLE 81.  
Riverside Sanatorium—Service Rendered.

	Patients.	Patient Days.	Average Days Per Patient.	Largest Number at One Time.	Smallest Number at One Time.	Average Patients Per Day.
Tuberculosis .....	516	26,978	52.2	320	286	292.4

TABLE 82.  
Riverside Sanatorium—Patients Treated and Condition When Discharged.\*

	Total Cases Treated in Quarter.	Discharged.				Deaths.	Trans- ferred.	Under Treatment Dec. 31, 1912.
		Appar- ently Cured.	Im- proved.	Pro- gressive.	Trans- ferred.			
Number—								
Moderately advanced ....	136	..	34	27	..	1	74	
Far advanced .....	380	..	25	70	53	..	232	
Percentage—								
Moderately advanced ....	100	..	25	19.8	..	.7	54.4	
Far advanced .....	100	..	6.5	18.4	13.9	..	61.05	

\*This classification as to stage of disease, etc., is that adopted by the National Association for the Study and Prevention of Tuberculosis.

TABLE 83.  
Riverside Sanatorium—Duration of Patients' Stay.

	Dis- charged.	Trans- ferred.	Died.	Number.	Per Cent.
Total patients discharged, died and trans- ferred .....	156	1	53	210	100
Length of stay—					
Under 1 month .....	43	..	10	53	25.2
Over 1 month and under 3 months.....	56	..	25	81	38.6
Over 3 months and under 6 months.....	24	1	12	37	17.6
Over 6 months .....	33	..	6	39	18.6

TABLE 84.  
Riverside Sanatorium—Places to Which Patients Discharged.

	Dis- charged.	Trans- ferred.	Num- ber.	Per Cent.
Total patients discharged and transferred .....	156	1	157	100
Patients discharged to their homes.....	156	..	156	99.4
Patients discharged to work at Otisville.....	..	1	1	0.6

TABLE 85.  
Dead Animals, Offal and Night Soil Ordered Removed.

	New York.	Man- hattan.	Brook- lyn.	The Bronx.	Rich- mond.	Queens.
Carcasses ordered removed—						
Large animals—						
Horses .....	4,865	2,216	1,603	368	531	147
Mules .....	1	..	..	1	..	..
Colts .....	7	6	..	1	..	..
Cattle .....	115	88	8	2	9	8
Total large animals.....	4,988	2,310	1,611	372	540	155
Small animals—						
Calves .....	270	270	..	..	..	..
Sheep .....	70	70	..	..	..	..
Goats .....	19	..	12	..	4	3
Pigs .....	10	10	..	..	..	..
Cats and dogs from streets.....	22,868	15,680	2,630	3,619	372	567
Cats and dogs from A. S. P. C. A pounds .....	46,846	29,000	17,449	..	..	397
Total small animals .....	70,083	45,030	20,091	3,619	376	967
Total all animals .....	75,071	47,340	21,702	3,991	916	1,122
Quantity of meat, offal, etc., ordered re- moved—						
Pounds of meat .....	2,560	2,560	..	..	..	..
Pounds of poultry .....	36,700	36,700	..	..	..	..
Pounds of fish .....	159,600	..	159,600	..	..	..
Pounds of offal .....	1,000,900	381,500	619,400	..	..	..
Total pounds .....	1,199,760	420,760	779,000	..	..	..
Quantity of night soil removed—						
Cubic yards of night soil removed.....	833	..	328	..	505	..

TABLE 86.  
Report of Bureau of Records for Quarter Ending December 31, 1912.

	New York.	Man- hattan.	Brook- lyn.	The Bronx.	Rich- mond.	Queens.
Number of deaths .....	17,400	8,740	5,762	1,594	935	369
Death rate .....	13.35	14.23	12.88	11.91	11.11	15.81

\*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.

	New York.	Man- hattan.	Brook- lyn.	The Bronx.	Rich- mond.	Queens.
Estimated population .....	5,173,064	2,438,001	1,776,878	531,219	334,297	92,669
Certificates received and tabulated—						
Marriages .....	15,091	9,294	4,099	863	633	202
Births .....	34,563	16,783	11,632	3,530	2,050	568
Deaths .....	17,400	8,740	5,762	1,594	935	369
Still-births .....	1,649	815	571	159	89	15
Rate per 1,000—						
Marriages .....	11.58	15.13	9.17	6.45	7.52	8.65
Births .....	26.53	27.33	26.00	26.38	24.35	24.33
Deaths .....	13.35	14.23	12.88	11.91	11.11	15.81
Still-births .....	12.71	1.33	1.28	1.88	1.06	.64
Transit permits issued .....	715	239	125	7	342	2
Coroners' cases .....	2,637	1,366	804	232	162	73
Searches made .....	40,167	24,123	11,597	2,644	1,462	341
Transcripts issued .....	14,695	7,757	4,841	1,156	747	194

TABLE 87.

	New York.	Man- hattan.	Brook- lyn.	The Bronx.	Rich- mond.	Queens.
Number of deaths in institutions.....	6,697	4,080	1,703	611	159	144
Number of deaths in tenements.....	7,233	3,925	2,408	646	217	37
Number of deaths in dwellings.....	2,884	376	1,526	289	519	174
Number of deaths in hotels and boarding- houses .....	170	131	27	..	9	3
Number of deaths in streets, rivers, etc....	416	228	98	48	31	11

TABLE 88.  
Corrected Interborough Deaths.

	New York.	Man- hattan.	Brook- lyn.	The Bronx.	Rich- mond.	Queens.
Died in Manhattan .....	440	..	200	165	65	9
Died in The Bronx.....	259	221	32	..	4	2
Died in Brooklyn .....	108	39	..	6	63	..
Died in Queens .....	38	12	23	3	..	..
Died in Richmond .....	31	11	10	..	..	..
Net change .....	..	-157	+157	-84	+94	-10
Corrected actual borough death rates ...	..	12.35	13.23	11.28	12.22	15.38

TABLE 89.  
Particulars Regarding Births, Deaths, Marriages and Stillbirths Reported During the Quarter Ending December 31, 1912.

	Total.	White.		Colored.		Chinese.		Native Parents.		Foreign Parents.		Parentage of Mixed Nationalities.		Parentage Unknown or Not Stated.		Single.		Married.		Widowed.		Divorced.		Not Stated.		Month of Utero-gestation.										Not Stat- ed.
		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			
City of New York.																																				
a Marriages.	15,091	14,728	14,739	360	352	3	..	..	..	..	..	..	..	..	..	..	..	..	1,055	959	142	157	..	..	..	..	..	..	..	..	..	..	..	..	..	..
a Births	34,563	17,445	16,336	316	264	1	1	4,374	4,123	11,200	10,644	2,088	1,940	100	94	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Deaths	17,400	9,134	7,674	295	271	26	..	1,883	1,392	6,268	5,372	774	701	530	280	4,672	3,197	3,359	2,472	1,094	2,233	18	10	112	33	..	..	..	..	..	..	..	..	..	..	
Stillbirths	1,649	912	661	33	34	..	..	258	193	533	383	102	73	52	38	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
a The returns of births and marriages are incomplete. b Sex undetermined, 12. c Sex undetermined, 1.																																				
Borough of Manhattan.																																				
Marriages ..	9,294	9,050	9,061	341	233	3	..	..	..	..	..	..	..	..	..	..	..	..	..	628	588	103	117	..	..	..	..	..	..	..	..	..	..	..		
Births .....	16,783	8,397	7,975	221	189	..	1	1,559	1,489	6,135	5,855	834	737	90	84	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Deaths .....	8,740	4,626	3,737	200	153	24	..	839	708	3,269	2,674	329	284	415	224	2,495	1,644	1,755	1,150	509	1,069	12	6	79	21	..	..	..	..	..	..	..	..	..		
Stillbirths ..	6815	427	329	22	25	..	..	97	83	289	224	35	25	28	22	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Borough of The Bronx.																																				
Marriages ..	863	856	856	7	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	72	45	3	..	..	..	..	..	..	..	..	..	..	..	..		
Births .....	3,530	1,810	1,696	10	14	..	..	478	493	962	835	380	382	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Deaths .....	1,594	870	682	14	28	..	..	167	136	608	506	83	56	26	12	413	270	354	232	106	203	1	..	..	..	..	..	..	..	..	..	..	..	..		
Stillbirths ..	159	93	65	1	..	..	..	25	14	41	30	23	16	5	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Borough of Brooklyn.																																				
Marriages ..	4,099	4,000	3,999	99	100	..	..	..	..	..	..	..	..	..	..	3,774	3,798	..	..	296	265	29	36	..	..	..	..	..	..	..	..	..	..	..		
Births .....	11,632	5,890	5,614	72	55	1	..	1,734	1,598	3,551	3,442	668	619	10	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Deaths .....	5,762	2,925	2,693	66	76	2	..	718	594	1,923	1,836	298	307	54	32	1,435	1,074	1,158	888	376	798	5	3	19	6	..	..	..	..	..	..	..	..	..		
Stillbirths ..	571	327	229	10	1	..	..	104	83	183	114	34	24	16	9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Borough of Queens.																																				
Marriages ..	633	628	629	5	4	..	..	..	..	..	..	..	..	..	..	580	582	..	..	48	47	5	4	..	..	..	..	..	..	..	..	..	..	..		
Births .....	2,050	1,052	984	10	4	..	..	472	438	1,337	1,157	156	156	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Deaths .....	935	512	399	11	13	..	..	119	104	350	256	46	41	8	11	234	144	220	145	67	121	1	2	1	..	..	..	..	..	..	..	..	..	..		
Stillbirths ..	289	54	34	..	..	..	..	25	12	17	13	10	7	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Borough of Richmond.																																				
Marriages ..	202	194	194	8	8	..	..	..	..	..	..	..	..	..	..	189	188	..	..	11	14	2	..	..	..	..	..	..	..	..	..	..	..	..		
Births .....	568	296	267	3	2	..	..	131	105	119	118	49	46	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Deaths .....	369	201	163	4	1	..	..	40	50	120	100	18	13	27	1	95	65	72	57	36	42	..	..	..	..	..	..	..	..	..	..	..	..	..		
Stillbirths ..	15	11	4	..	..	..	..	7	1	3	2	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		

TABLE 90.  
Table of Mortality from the Principal Causes of Deaths in the Fourth Quarter of the Year 1912.

Cause of Death.	Borough of																				City of New York.				
	Manhattan.				The Bronx.				Brooklyn.				Queens.				Richmond.								
	Oct.	Nov.	Dec.	Total.	Oct.	Nov.	Dec.	Total.	Oct.	Nov.	Dec.	Total.	Oct.	Nov.	Dec.	Total.	Oct.	Nov.	Dec.	Total.	Oct.	Nov.	Dec.	Total.	
Total, all causes	2,890	2,750	3,100	8,740	493	466	635	1,594	1,838	1,840	2,084	5,762	296	301	338	935	123	109	137	369	5,640	5,446	6,294	17,400	
1. Typhoid fever	31	17	13	61	1	2	2	5	30	18	14	62	4	8	3	15					66	45	32	143	
2. Typhus fever																									
3. Malarial fevers	1		1	2					4	1	1	6									5	1	2		
4. Small-pox																									
5. Measles	6	9	16	31	1		4	5		3	1	4			4	4				5	7	13	29	49	
6. Scarlet fever	6	6	8	20		1	1	2	10	16	33	59	2		1	3	1	1	1	3	23	13	19	47	
7. Whooping cough	14	10	12	36			3	3	8	2	3	13	1		2	1				1	23	19	13	55	
8. Diphtheria and croup	29	44	54	127	5	9	10	24	25	32	45	102	3	5	5	13		3	1	4	62	93	115	210	
9. Influenza	5	6	6	17	3	4	3	10	3	8	27	38		1	3	4				1	1	19	40	70	
10. Asiatic cholera																									
11. Cholera nostras																									
12. Other epidemic diseases	9	9	15	33					4	6	9	19	1		1	3				1	1	14	16	26	
13. Tuberculosis pulmonalis	310	313	327	950	113	108	140	361	174	170	212	556	24	24	31	79	12	13	8	33	633	628	718	1,979	
14. Tubercular meningitis	28	27	23	78	7	4	3	14	16	11	10	37	1	2		3	1		2	3	53	44	38	135	
15. Other forms of tuberculosis	29	29	26	84	5	4	5	14	16	23	14	53	3	3	3	9		3		3	53	62	48	163	
16. Cancer, malignant tumors	175	193	210	578	31	19	41	91	104	114	107	325	21	18	19	58	10	8	10	28	341	352	387	1,080	
17. Meningitis, simple	10	12	15	37	1	2	1	4	3	5	7	15	1		1	4					15	21	24	60	
(of which)																									
17a. Cerebro-spinal meningitis	6	8	8	22					2	2	3	7	2	1		1					8	11	11	30	
17b. Apoplexy, congestion and softening of brain	18	36	42	96	4	6	14	24	25	20	21	66	2	6	5	13	1	1	2	4	50	69	84	203	
19. Organic heart disease	306	346	405	1,057	87	57	90	234	254	255	283	792	38	38	47	123	15	11	29	55	760	707	854	2,261	
20. Acute bronchitis	24	26	24	74		2	4	6	21	35	31	87	5		5	12			1	1	50	65	65	180	
21. Chronic bronchitis		4	3	7		1		1	4	11	15	30				2					4	16	20	40	
22. Pneumonia (excluding broncho pneumonia)	191	180	308	679	24	30	52	106	104	150	225	479	19	28	35	82	5	4	15	24	243	392	635	1,370	
22a. Broncho pneumonia	166	170	219	555	17	27	35	79	102	104	155	361	17	18	25	50	4	7	2	13	306	326	426	1,058	
23. Other respiratory diseases	18	17	19	54	3	2	6	11	21	10	24	55	2		3	5				2	13	52	52	132	
24. Diseases of stomach (cancer excepted)	24	19	13	56	4	1	5	10	22	13	13	48	5		2	10		2		4	27	36	33	108	
25. Diseases of stomach (cancer excepted)	188	85	53	326	24	10	6	40	167	83	31	301	27	9	7	43	17	5	2	24	423	192	119	734	
26. Diarrhoeas (under 5 years)	17	26	23	66		7	9	16	10	10	11	37	1	2	3	6	1		1	2	35	40	45	129	
27. Appendicitis and Typhlitis	31	21	18	70	5	4	5	14	12	12	11	35		7	4	11		1	1	2	48	45	39	132	
28. Hernia, intestinal obstruction	54	32	51	137	6	6	6	18	31	35	27	93	2	9	4	15		2	3	5	93	84	91	268	
29. Cirrhosis of liver	251	250	280	781	22	28	39	89	164	176	183	523	26	26	34	86	24	16	20	60	487	496	556	1,539	
29. Bright's disease and nephritis	11	10	9	30		1	1	2	6	15	11	22		2		2	1				18	18	21	57	
30. Diseases of women (not cancer)	2	1	2	5	3	2	1	6	2	2	1	5	1	1	1	2					7	7	2	17	
31. Puerperal septicemia	2	1	2	5	3	2	1	6	2	2	1	5	1	1	1	2					3	3	4	10	
32. Other puerperal diseases	17	18	14	49	3	4	7	14	13	19	20	52	4		3	8	1	1	3	5	38	43	47	128	
33. Congenital debility and malformations	257	197	182	636	27	37	38	102	106	94	87	287	13	17	21	51	11	9	7	27	414	334	335	1,103	
34. Old age	20	20	60	100		8	2	21	21	12	14	44	5		2	8				1	51	41	31	127	
35. Violent deaths	159	181	178	518	36	32	26	94	74	109	94	277	20	18	22	60	7	6	5						
a. Suicide	143	166	169	478	34	28	26	88	70	104	89	263	19	18	21	58	7	6	5	18	273	322	310	905	
b. Other accidents	16	15	9	40	2	4		6	4	5	5	14	1		1	2					23	24	15	62	
c. Homicide	34	38	55	127	5	4	9	18	20	15	23	58	6	3	1	10	1	2		3	66	62	88	216	
d. Suicide	442	394	455	1,291	52	49	69	170	255	261	304	820	42	46	49	137	8	13	17	38	799	763	894	2,456	
36. All other causes	7	4	1	12					1			1									8	4	1	13	
37. Ill-defined causes																									
Under one year	658	501	484	1,643	70	79	73	222	383	326	289	998	59	57	52	1,668	27	17	18	62	1,917	980	916	3,993	
One year and under two years	108	99	139	346	12	14	6	31	74	68	78	220	15	6	10	31	5	3	3	11	214	190	255	659	
Total under five years	459	467	696	731	2,304	99	109	115	326	517	466	459	1,442	85	78	73	236	36	27	26	89	1,614	1,376	1,407	4,397
Sixty-five years and over	877	860	579	1,486	88	81	118	284	365	390	474	1,229	53	66	70	189	29	29	50	108	994	1,026	1,288	3,308	
Seventy years and over	311	303	384	998	60	54	74	188	250	268	319	837	38	49	45	132	20	23	39	82	679	697	861	2,237	
Males	1,582	1,538	1,729	4,849	273	258	353	884	965	941	1,087	2,993	168	175	180	523	67	64	74	205	3,055	2,976	3,423	9,454	
Females	1,308	1,212	1,371	3,891	220	208	282	710	873	899	997	2,769	128	126	158	412	56	45	63	164	2,585	2,490	2,871	7,946	
Colored	130	114	113	357	10	11	22	43	45	54	44	143	10	7	7	24	2	3			197	189	186	571	
Chinese	11	7	6	24					1		1	2									5	12	7	26	



TABLE 92.

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.	Diarrhoeal Diseases.	All Causes.	Deaths in Institutions.	Deaths of Children under 5 Years.
Borough of Brooklyn.																		
First	233.0	21,851	93.8	..	..	..	..	..	..	3	12	..	7	6	8	105	..	16
Second	97.7	6,894	70.6	..	..	..	..	..	..	..	4	..	4	2	1	40	..	8
Third	161.4	15,910	98.6	2	..	..	..	1	..	1	5	..	8	2	3	89	..	14
Fourth	111.3	10,477	94.1	..	..	..	..	..	2	..	15	..	5	1	4	69	..	10
Fifth	119.4	19,401	162.5	1	..	..	..	1	..	1	11	..	9	9	13	92	..	41
Sixth	302.9	46,437	153.3	8	..	..	..	1	1	2	27	..	19	22	6	223	..	52
Seventh	458.5	44,037	96.0	..	..	..	..	..	..	2	17	..	14	10	6	163	..	25
Eighth	1,843.2	82,687	44.9	3	1	..	..	1	..	6	35	..	18	25	21	316	..	99
Ninth	623.6	50,501	81.0	1	..	..	..	1	..	4	13	..	14	12	17	198	..	53
Tenth	318.7	41,238	129.4	..	..	..	..	8	1	11	18	..	23	18	13	214	..	68
Eleventh	252.6	21,659	85.7	1	..	..	..	..	..	..	10	1	12	8	11	106	..	28
Twelfth	663.1	29,262	44.1	..	..	..	..	1	1	..	17	..	16	12	6	122	..	29
Thirteenth	230.3	30,091	130.7	..	..	..	..	1	..	2	7	..	6	6	8	90	..	30
Fourteenth	282.6	33,329	117.9	2	..	..	..	1	1	1	15	..	12	17	11	126	..	56
Fifteenth	244.8	35,887	146.6	2	..	..	..	1	2	2	15	1	12	19	4	143	..	52
Sixteenth	244.8	68,244	278.9	..	..	..	1	5	1	3	14	..	8	6	7	149	..	50
Seventeenth	823.3	70,346	85.5	6	..	..	1	2	..	8	31	1	28	16	16	254	..	70
Eighteenth	873.0	35,708	40.9	3	..	..	..	..	..	3	10	1	8	10	13	128	..	48
Nineteenth	413.8	44,860	108.4	1	..	..	..	..	1	7	7	..	16	6	8	147	..	37
Twentieth	461.4	27,463	59.5	4	..	..	..	..	..	1	8	..	8	10	4	111	..	26
Twenty-first	483.2	78,741	163.0	1	..	..	..	4	1	5	27	..	25	8	11	240	..	62
Twenty-second	1,361.6	81,283	59.7	8	1	..	..	6	..	4	27	1	26	16	14	307	..	63
Twenty-third	736.0	65,561	89.1	5	..	..	..	2	..	..	18	..	15	11	3	223	..	29
Twenty-fourth	1,198.5	80,466	67.2	2	2	..	1	4	..	1	22	1	15	12	8	221	..	49
Twenty-fifth	567.8	63,597	112.0	2	..	..	..	..	..	2	13	..	16	6	5	205	..	30
Twenty-sixth	3,590.2	177,963	49.5	1	1	..	1	9	..	12	38	..	44	23	30	444	..	138
Twenty-seventh	400.7	76,000	189.6	2	..	..	..	1	..	5	20	..	18	14	13	200	..	47
Twenty-eighth	884.4	77,451	87.6	3	..	..	..	2	1	5	39	..	24	18	17	365	..	54
Twenty-ninth	3,800.0	72,351	19.0	1	..	..	..	3	..	5	30	..	20	9	13	296	..	52
Thirtieth	5,404.1	76,406	14.1	1	1	..	..	3	..	4	13	1	20	13	17	227	..	73
Thirty-first	6,312.3	30,988	2.9	1	..	..	..	1	1	1	14	..	6	4	3	93	..	22
Thirty-second	5,479.5	17,419	3.2	1	..	..	..	..	..	1	4	..	3	5	3	56	..	11
Total	38,977.8	1,634,508	41.9	62	6	..	4	59	13	102	556	7	479	361	317	5,762	..	1,442

TABLE 93.

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.	Diarrhoeal Diseases.	All Causes.	Deaths in Institutions.	Deaths of Children under 5 Years.
Borough of The Bronx.																		
Twenty-third	4,267.0	268,880	63.0	3	..	..	3	2	1	19	250	..	57	51	34	986	..	202
Twenty-fourth	22,255.8	162,942	7.3	2	..	..	2	..	2	5	111	..	49	28	10	608	..	124
Total	26,522.8	430,942	16.1	5	..	..	5	2	3	24	361	..	106	79	44	1,594	..	326
Borough of Queens.																		
First	4,650	61,763	13.3	2	..	..	..	..	2	1	17	..	18	25	8	213	..	51
Second	14,700	105,219	7.2	3	..	..	2	..	..	5	39	1	27	15	20	319	..	86
Third	22,000	37,171	1.7	1	..	..	1	..	..	1	3	..	11	2	3	103	..	26
Fourth	36,600	67,412	1.8	6	..	..	1	3	..	6	19	..	21	7	15	247	..	64
Fifth	3,770	12,476	3.3	3	..	..	..	..	..	..	1	..	5	1	1	53	..	9
Total	81,720	284,041	3.5	15	..	..	4	3	2	13	79	1	82	50	47	935	..	236
Borough of Richmond.																		
First	3,340	27,201	8.1	..	..	..	..	..	..	..	19	..	10	5	10	175	..	35
Second	4,130	16,871	4.1	..	..	..	4	1	..	1	3	..	2	1	3	47	..	16
Third	10,050	19,812	2.0	..	..	..	..	..	..	2	5	..	10	4	5	72	..	19
Fourth	8,180	10,662	1.3	..	..	..	..	2	..	1	4	..	2	2	4	39	..	12
Fifth	10,900	11,423	1.0	..	..	..	1	..	1	..	2	..	..	1	3	36	..	7
Total	36,600	85,969	2.3	..	..	..	5	3	1	4	33	..	24	13	25	369	..	89

TABLE 94.

Deaths According to Nativity of Deceased and Parents of Deceased.

Country.	Nativity of Deceased.					New York City.	Nativity of Parents of Deceased.					
	Man-hattan.	The Bronx.	Brooklyn.	Queens.	Richmond.		Man-hattan.	The Bronx.	Brooklyn.	Queens.	Richmond.	New York City.
United States	4,920	913	3,488	590	215	10,126	1,547	303	1,312	223	90	3,475
Ireland	1,092	189	616	74	51	2,022	1,796	351	1,118	140	76	3,481
Germany	717	179	560	157	36	1,649	994	291	832	242	47	2,406
Italy	455	72	252	26	16	821	1,029	148	582	83	41	1,883
Russia	480	72	257	14	6	829	822	130	483	26	12	1,473
England	135	26	157	21	8	347	148	21	174	29	10	382
Austria-Hungary	361	52	80	14	5	512	561	66	150	25	8	810
Scotland	51	8	53	6	..	118	64	15	65	9	1	154
British America	53	10	38	3	6	110	29	10	30	3	3	75
Switzerland	23	4	19	2	4	52	27	3	20	1	2	53
France	48	12	12	1	1	74	58	13	18	2	3	94
Bohemia	45	5	2	8	1	61	68	5	2	11	1	87
Roumania	49	7	17	..	..	73	64	9	21	1	..	95
Poland	14	4	18	5	1	42	22	6	37	20	3	88
Syria	2	..	2	..	2	11	2	..	9	..	..	11
Sweden	39	8	50	4	4	105	43	12	63	7	3	128
Norway	16	5	46	1	5	73	17	7	63	1	4	92
Denmark	6	4	14	3	1	28	6	5	17	2	4	34
Finland	13	3	12	..	..	28	9	4	16	..	..	29
Holland	15	1	4	1	..	21	16	3	8	2	..	29
Cuba	6	2	3	2	..	13	6	2	5	1	..	14
Other West Indies	42	2	16	..	..	60	60	2	22	..	..	84
Belgium	4	1	..	..	..	5	5	..	..	..	..	5
Spain	9	..	2	..	1	12	9	..	3	1	1	14
Greece	23	1	5	..	..	29	27	3	8	..	..	38
China	23	..	1	..	..	24	24	1	2	..	..	27
Other foreign	30	5	13	..	2	50	35	7	11	..	1	54
Unknown	69	9	20	3	4	105	639	38	86	19	28	810
Mixed nationalities	..	..	..	..	..	..	613	139	605	87	31	1,475
Total	8,740	1,594	5,762	935	369	17,400	8,740	1,594	5,762	935	369	17,400

TABLE 95.  
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	1	1	..	1	1	..	..	4	..	1	..	11	2	13
Drowning .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	1
Gunshot .....	2	..	..	..	..	..	..	..	3	..	..	..	3	..	1	..	2	..	10	..	2	..	23	..	23
Hanging .....	1	..	..	..	..	..	1	..	1	..	..	..	..	..	1	..	2	1	2	1	2	..	9	2	11
Leaps .....	..	1	..	..	1	..	1	..	1	1	..	..	..	..	1	..	..	1	1	1	..	6	3	9	
Railroads .....	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	1	..	1	..	4	..	4	
Bichloride of mercury .....	..	..	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	3	1	..	..	6	1	7	
Carbolic acid .....	..	..	..	..	..	..	..	..	1	..	..	..	1	..	1	..	..	3	1	..	..	..	3	..	3
Cyanide of potassium .....	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	3	..	..	..	3	1	4	
Opium (morphine) .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	1	
Other poison .....	1	..	..	..	1	..	..	..	..	..	..	..	..	1	1	1	1	1	1	1	..	5	2	7	
Illuminating gas .....	2	1	1	..	1	..	..	..	8	2	1	..	..	1	2	2	4	..	10	9	..	..	29	15	44
Total by sexes .....	7	2	1	..	4	..	1	..	16	4	2	3	5	1	8	5	10	1	37	13	7	..	98	29	127
Total both sexes .....	9		1		4		1		20		5		6		13		11		50		7		127		

TABLE 96.  
\*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	..	..	..	..	..	..	..	3	..	1	1	1	..	2	1	..	..	4	..	1	..	13	2	15
Drowning .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	1	..	2
Gunshot .....	3	..	..	..	..	..	..	..	9	..	..	..	3	..	1	..	4	..	16	..	2	..	38	..	38
Hanging .....	1	..	..	..	..	..	..	..	9	..	..	..	..	..	1	..	3	1	3	2	2	..	19	3	22
Leaps .....	..	1	..	..	1	..	1	..	1	1	..	1	..	..	1	..	..	..	1	2	1	..	6	5	11
Railroads .....	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	1	..	1	..	1	..	5	1	6
Bichloride of mercury .....	..	1	..	..	1	..	..	..	..	1	..	2	..	1	..	2	..	..	1	2	..	..	2	6	8
Carbolic acid .....	..	..	..	..	..	..	..	..	1	..	..	..	1	..	1	2	1	..	4	..	..	..	8	2	10
Cyanide of potassium .....	..	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	3	..	..	..	4	1	5	
Opium (morphine) .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	1	
Oxalic acid .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	1	
Other poison .....	1	..	..	..	2	..	..	..	1	..	1	..	1	1	1	1	1	3	1	..	..	9	3	12	
Illuminating gas .....	4	1	1	1	4	..	..	..	13	9	1	1	..	1	7	4	6	..	17	13	2	..	53	32	85
Total by sexes .....	10	3	1	1	9	..	1	1	37	12	4	6	5	1	14	8	16	1	56	21	7	2	160	56	216
Total both sexes .....	13		2		9		2		49		10		6		22		17		77		9		216		

\*The 216 suicides occurred in the boroughs as follows: Manhattan, 127; The Bronx, 18; Brooklyn, 58; Queens, 10; Richmond, 3.

TABLE 97.  
Deaths from Accident and Negligence.

	New York.	Manhattan.	Brooklyn.	The Bronx.	Queens.	Richmond.
Fractures and contusions—						
Crushed by machinery .....	2	1	1	..	..	..
Crushed by elevators .....	13	13	..	..	..	..
Crushed by falling bodies .....	13	5	5	1	2	..
Crushed by derricks .....	6	3	..	3	..	..
Others .....	1	2	4	..	1	..
Not Specified by Coroners .....	25	18	1	2	..	4
Falls—						
Down elevator shafts, holds of vessels, etc. ....	28	18	7	2	1	..
Down stairs .....	58	31	20	4	3	..
From buildings .....	13	10	2	1	..	..
From fire escapes .....	4	3	1	..	..	..
From scaffolds .....	12	9	1	..	2	..
From windows .....	27	13	9	4	1	..
From wagons, cars, etc. ....	28	11	11	4	2	..
On streets and sidewalks .....	23	18	5	..	..	..
Others .....	47	25	16	4	2	..
Not specified by Coroners .....	19	13	3	..	2	1
Street Vehicles—						
Run over by wagons, trucks, etc. ....	58	34	12	5	7	..
Run over by automobiles .....	53	33	16	3	1	..
Others .....	7	6	..	..	1	..
Railroads—						
Electric surface .....	33	18	11	2	2	..
Steam .....	18	1	..	7	8	2
Elevated .....	1	..	1	..	..	..
Subways .....	2	1	..	1	..	..
Wounds—						
By firearms .....	7	3	2	2	..	..
By cutting and piercing instruments .....	2	1	..	1	..	..
Burns—						
By stoves .....	24	10	6	3	5	..
By lamps .....	1	1	..	..	..	..
By hot fluids .....	32	20	9	3	..	..
By playing with matches .....	13	2	7	4	..	..
By other methods .....	37	7	16	8	3	3
Not specified by Coroners .....	16	11	4	1	..	..
Conflagrations .....	25	16	6	..	2	1
Horses, kicked by .....	4	1	2	1	..	..
Electric current .....	4	1	2	..	1	..
Drowning .....	63	36	13	7	4	3
Illuminating gas .....	89	35	37	8	6	3
Chloroform .....	1	1	..	..	..	..
Other gases .....	8	5	2	1	..	..

	New York.	Manhattan.	Brooklyn.	The Bronx.	Queens.	Richmond.
Poisons—						
By food .....	3	2	..	1	..	..
By snakes and insects .....	1	1	..	..	..	..
By alcohol .....	2	1	1	..	..	..
By bichloride of mercury .....	5	2	3	..	..	..
By carbolic acid .....	1	1	..	..	..	..
My morphine .....	1	1	..	..	..	..
By opium .....	1	..	1	..	..	..
By wood alcohol .....	2	2	..	..	..	..
By others .....	6	5	1	..	..	..
By unknown .....	1	..	..	1	..	..
Suffocation—Foreign body in larynx .....	7	6	1	..	..	..
Criminal abortion .....	23	10	9	4	..	..
Freezing .....	..	..	..	..	1	..
Other violence .....	28	11	15	..	1	1
Hydrophobia .....	1	1	..	..	..	..
Tetanus .....	9	3	3	3	..	..

TABLE 98.  
Recapitulation.

	New York.	Manhattan.	Brooklyn.	The Bronx.	Queens.	Richmond.
Fractures and contusions .....	66	42	11	6	3	4
Falls .....	259	151	75	19	13	1
Street vehicles .....	118	73	28	8	9	..
Railroads .....	54	20	12	10	10	2
Wounds .....	9	4	2	3	..	..
Burns and scalds .....	123	51	42	19	8	3
Conflagrations .....	25	16	6	..	2	1
Electric current .....	4	1	2	..	1	..
Drowning .....	63	36	13	7	4	3
Neglect and exposure .....	1	..	..	..	1	..
Illuminating gas .....	89	35	37	8	6	3
Other gases .....	9	6	2	1	..	..
Poison .....	23	15	6	2	..	..
Suffocation .....	7	6	1	..	..	..
Criminal abortion .....	23	10	9	4	..	..
Horses .....	4	1	2	1	..	..
Other violence .....	28	11	15	..	1	1
Hydrophobia .....	1	1	..	..	..	..
Tetanus .....	9	3	3	3	..	..
Total deaths from accidents and negligence .....	915	482	266	91	58	18

TABLE 99.  
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 .....	2,030	519	229	84	544	199	72	25	15	11	2,890	838
Bohemia .....	68	34	1	2	1	2	7	3	..	..	77	41
British America .....	108	29	..	6	23	28	5	10	..	..	138	73
England .....	56	105	13	27	48	82	10	16	6	6	133	236
France .....	25	37	..	2	4	7	4	3	1	1	34	50
Germany .....	237	146	79	62	197	90	95	52	11	8	619	358
Ireland .....	906	323	149	60	321	150	40	22	15	11	1,431	566
Italy .....	3,972	81	621	12	2,478	25	292	4	109	1	7,472	123
Russia and Poland .....	2,939	239	590	70	2,356	148	192	12	42	4	6,119	471
Scotland .....	21	34	14	5	21	29	9	10	1	3	66	81
Sweden .....	37	30	21	13	75	32	10	7	1	4	144	86
Switzerland .....	6	16	4	5	..	2	2	1	..	2	14	28
United States .....	3,063	1,082	971	372	3,332	893	910	213	236	53	8,512	2,613
Other foreign .....	470	170	74	42	423	122	17	7	14	9	998	350



Cemeteries.	Number of Interments.	Cemeteries.	Number of Interments
Borough of Brooklyn—		Borough of Queens—	
Gravesend .....	9	Union Fields .....	127
Greenwood .....	907	United States Crematory.....	202
Holy Cross.....	1,525	Total .....	11,003
Holy Trinity.....	41		
Maimonides .....	21	Borough of Richmond—	
Mount Hope.....	26	A. M. E. Zion.....	3
National .....	6	Baron Hirsch .....	160
New Lotts.....	31	Bethel .....	14
New Utrecht.....	34	City Farm Colony.....	31
United Jewish Congregation....	17	Fairview .....	20
Washington .....	572	Fountain .....	4
Total .....	4,302	Lake .....	16
		Moravian .....	99
Borough of Queens—		Mount Loretto .....	2
Acacia .....	67	Mount Richmond .....	245
Bayside .....	83	New Springfield .....	2
Beth-El .....	35	Ocean View .....	2
Calvary .....	4,639	Sailor's Snug Harbor .....	17
Cedar Grove.....	117	St. Andrew's .....	2
Cypress Hills.....	272	St. John's Lutheran .....	3
Evergreen .....	806	St. Joseph's .....	3
Flushing .....	68	St. Luke's .....	2
Grace Church.....	1	St. Mary's, Third Ward.....	21
Linden Hill.....	422	St. Mary's, Fourth Ward.....	18
Lutheran .....	1,248	St. Peter's .....	69
Machpelah .....	47	Silver Lake .....	6
Maple Grove .....	86	Silver Mount .....	28
Montefiore .....	230	Staten Island .....	5
Mount Carmel .....	144	Sylvan .....	1
Mount Hebron .....	101	United Hebrew .....	78
Mount Judah .....	22	West Baptist .....	3
Mount Nebo .....	56	Woodland .....	32
Mount Olivet .....	397	Woodrow's Church .....	2
Mount St. Mary's .....	66	Total .....	888
Mount Zion .....	746		
Prospect .....	16	Summary—	
Springfield .....	11	Borough of Manhattan.....	5
St. George's .....	1	Borough of The Bronx.....	2,410
St. John's .....	456	Borough of Brooklyn.....	4,302
St. Mary's .....	1	Borough of Queens.....	11,003
St. Michael's .....	501	Borough of Richmond.....	888
St. Monica's .....	35		

TABLE 101.

## Deaths of Persons 100 Years of Age and Over.

Date of death, October 6, 1912; Mary Carter, Borough of Manhattan; age, 110 years; nativity, United States; cause of death, endocarditis.  
Date of death, October 14, 1912; Maria De Filippo; Borough of Manhattan; age, 103 years; nativity, Italy; cause of death, acute bronchitis.  
Date of death, December 25, 1912; Ellen Horgan, Borough of Manhattan; age, 104 years; nativity, Ireland; cause of death, old age.

## OFFICE OF THE SECRETARY OF THE DEPARTMENT OF HEALTH.

Quarter Ending December 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 102.

Special reports and communications submitted to the Board of Health for action	225
Premises declared a public nuisance .....	33
Premises ordered vacated .....	73
Lodging house permits granted .....	138
Cow permits granted .....	77
Miscellaneous permits granted .....	6,296
Permits denied .....	12,9
Permits revoked .....	3,682
Board orders extended or modified .....	1
Extension or modification of Board orders denied .....	34
Delayed and imperfect certificates of births, marriages and deaths approved and ordered filed .....	29
Corrected certificates of births, marriages and deaths approved and ordered filed .....	292

## 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 103.

Borough.	Board Orders Issued.	Negative Reports Filed.	References to Other Departments.	Searches Made and Certificates Issued.	Communications Received and Answered.	Fees Received.
Manhattan .....	2,076	2,158	151	356	17	\$178 00
Brooklyn .....	1,146	1,061	610	199	8	99 50
The Bronx .....	308	598	64	182	46	91 00
Queens .....	250	519	12	24	6	12 00
Richmond .....	318	83	15	11	..	5 50
Total .....	4,098	4,419	852	772	77	\$386 00

## 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 Clerks 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 104.

Borough.	Applications for Searches.	Transcripts Signed and Authenticated.			Not Found Certificates Issued.	Communications Received and Answered.	Fees Received.
		Births.	Marriages.	Deaths.			
Manhattan .....	8,384	1,321	1,052	5,384	1,177	838	\$3,745 50
Brooklyn .....	4,616	1,246	632	3,470	766	637	2,375 00
The Bronx .....	1,002	92	14	1,050	51	64	447 50
Queens .....	547	70	13	623	33	116	286 10
Richmond .....	196	55	8	133	20	29	90 60
Total ..	14,745	2,784	1,719	10,660	2,047	1,684	\$6,944 70

## 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 105.

Manhattan .....	1,508
Brooklyn .....	1,258
The Bronx .....	168
Queens .....	181
Richmond .....	232
Total .....	3,347

## Money Disbursed.

Statements 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 106.

All boroughs—	
Department payrolls .....	\$473,296 18
Hospital payrolls .....	\$83,577 49

TABLE 107.

Violations Forwarded to the Assistant Corporation Counsel for Civil Actions, Quarter Ending December 31, 1912.

	New York.	Manhattan.	Brooklyn.	The Bronx.	Queens.	Richmond.
Violations Received—						
Violations pending October 1, 1912.....	1,985	568	490	261	517	149
Violations received and notices sent.....	2,718	1,569	700	269	146	34
Total violations .....	4,703	2,137	1,190	530	663	183

## Disposition—

Complied with before suit.....	3,081	1,650	1,003	224	179	25
Suit begun .....	6	..	1	4	1	..
Pending (without suit), December 31, 1912, and awaiting instruction by Department of Health .....	1,616	487	186	302	483	158
Total violations .....	4,703	2,137	1,190	530	663	183

TABLE 108.

Civil Actions Brought by the Assistant Corporation Counsel, Quarter Ending December 31, 1912.

	New York.	Manhattan.	Brooklyn.	The Bronx.	Queens.	Richmond.
Actions Begun—						
Civil actions pending October, 1912.....	29	9	3	8	7	2
Civil actions begun to recover penalties on violations .....	6	..	1	4	1	..
Other civil actions begun .....	8	6	1	1	..	..
Judgments vacated .....	1	..	..	..	..	1
Total suits .....	44	15	5	13	8	3

## Disposition—

Discontinued, compliance secured .....	10	5	1	2	1	1
Pending December 31, 1913.....	34	10	4	11	7	2
Total suits .....	44	15	5	13	8	3

## Amount of costs, penalties and judgments

collected in civil actions and paid to Secretary of Board .....	\$85 00	\$75 00	..	..	\$10 00	..
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## Amount of claims collected before and

after suit for antitoxin and virus and paid to Secretary of Board.....	\$30 24	\$30 24	..	..	..	..
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TABLE 109.

Criminal Actions in Magistrates' Courts, Quarter Ending December 31, 1912.

	New York.	Manhattan.	Brooklyn.	The Bronx.	Queens.	Richmond.
Cases—						
Pending, October 1, 1912, in Magistrates' Courts .....	153	50	76	2	25	..
New cases in Magistrates' Courts.....	1,799	1,155	419	179	35	11
Total cases.....	1,952	1,205	495	181	60	11

## Disposition—

Held for Special Sessions .....	340	178	93	45	16	8
Discharged .....	407	199	118	65	22	3
Sentence suspended .....	68	8	53	6	1	..
Fined .....	999	747	199	50	3	..
Jail sentence .....	1	..	1	..	..	..
Pending December 31, 1912.....	137	73	31	15	18	..
Total cases.....	1,952	1,205	495	181	60	11

Amount of fines—New York, \$2,573.50; Manhattan, \$1,914; Brooklyn, \$486; The Bronx, \$151.50; Queens, \$22.

TABLE 110.

Criminal Actions in Court of Special Sessions, Quarter Ending December 31, 1912.

	New York.	Manhattan.	Brooklyn.	The Bronx.	Queens.	Richmond.
Cases—						
Pending October 1, 1912.....	241	136	74	27	4	..
Transferred from Magistrates' Courts..	340	178	93	45	16	8
Total cases.....	581	314	167	72	20	8



Disposition—	New York.	Manhattan.	Brooklyn.	The Bronx.	Queens.	Richmond.
Discharged .....	72	22	27	8	11	4
Fined .....	243	128	73	34	6	2
Sentence suspended .....	119	51	46	181	3	1
Jail sentence .....	4	1	3	..	..	..
Pending December 31, 1912.....	143	112	18	12	..	1
Total cases .....	581	314	167	72	20	8

Amount of Fines—New York, \$8,905; Manhattan, \$4,900; Brooklyn, \$2,635; The Bronx, \$1,210; Queens, \$85; Richmond, \$75.

By order of the Board of Health. ERNST J. LEDERLE, President.  
EUGENE W. SCHEFFER, Secretary.

## MUNICIPAL CIVIL SERVICE COMMISSION.

Competitive Eligible List, Physician, Third Grade.  
Examiner of Mentally Defective Children (Male).  
Promulgated August 8, 1913.

1. Krause, Jacob T., Long Island State Hospital, Clarkson st., Brooklyn.....	86 00
2. Wilson, Joseph G., The Belnord, 86th st. and Broadway.....	85 00
3. Wright, Harold W., Bellevue Hospital.....	85 00
4. Jenks, Frank P., 466 Third st., Brooklyn.....	84 50
5. Noyes, William B., 210 W. 57th st.....	84 00
6. Friedman, Henry M., 736 Home st., The Bronx.....	84 00
7. Kane, Julius T., 443 Fulton st., Jamaica, L. I.....	83 00
8. Sherman, Morris M., Manhattan State Hospital, Wards Island.....	80 00
9. Herring, Wm. C., 435 W. 119th st.....	80 00
10. Wieselthier, Maurice L., 233 E. 6th st.....	78 00
11. Pabst, Chas. F., 396 Franklin ave., Brooklyn.....	77 50
12. Wolfer, Henry, 678 Bedford ave., Brooklyn.....	77 50
13. Cohn, Mark, 1312 Franklin ave., The Bronx.....	77 00
14. Leahy, Sylvester R., Manhattan State Hospital, Wards Island.....	76 50
15. Workman, Isaac, 506 Hopkinson ave., Brooklyn.....	76 50
16. Pearce, Richard S., 227 Van Sicklen ave., Brooklyn.....	76 00
17. Berry, Chas. W., 572 47th st., Brooklyn.....	75 50
18. Stoerzer, Chas. H., Manhattan State Hospital, Wards Island.....	73 50
19. Steibel, Louis R., 425 E. 139th st.....	72 50
20. Gaffney, Raymond J., 953 Fox st., The Bronx.....	71 50
21. d'Oronzio, Joseph B., 48 Oak st.....	71 50
22. Schneck, Maurice, 233 E. 5th st.....	70 00

Examiner of Mentally Defective Children (Female).

1. Smart, Isabelle T., 101 W. 80th st.....	80 50
2. Appleton, Marv., 541 47th st., Brooklyn.....	79 00
3. Leeder, Alice F., 430 W. 118th st.....	78 50
4. Fox, Elsie, 822 E. 163d st.....	77 50
5. Cohen, Frances, 609 W. 114th st.....	76 00
6. Hill, Emile L., 158 W. 76th st.....	74 50

## DEPARTMENT OF FINANCE.

(Continued from Page 7803.)

Finance Voucher No.	Invoice Dates.	Received in Department of Finance.	Name of Payee.	Amount.
99136	6-24-13	8-7-13	Buffalo Steam Roller Co.....	71 49
99227			Jackson & Cowenhoven Co.....	11 62
Department of Public Charities.				
73218			Nathan Greenman, Assignee of Appel- man & Grodin .....	\$800 00
73218			U. T. Hungerford Brass & Copper Co., Assignee of Appelman & Grodin .....	297 00
73218			Sam Plavnick, Assignee of Appelman & Grodin .....	185 00
73218			Jacob Ridlowitz, Assignee of Appelman & Grodin .....	700 00
73218			Appelman & Grodin .....	136 00
96474	4-17-13	8-4-13	Detroit Cadillac Motor Car Co.....	2,955 00
97458		8-4-13	J. A. Snyder & Bro.....	115 00
97512		8-4-13	New York Telephone Co.....	49 68
98522	5-7-13, 5-10-13	8-6-13	Annin & Co.....	70 48
97755		8-5-13	Vacuum Engineering Co., Assignee of John T. Williams Co.....	500 00
97755		8-5-13	Wormser & Co., Assignees of John T. Williams Co.....	1,000 00
97772		8-5-13	John T. Williams Co.....	366 00
98509	7-22-13, 7-25-13	8-6-13	F. Alfred Reichardt & Co.....	100 82
98510		8-6-13	E. T. Joyce .....	56 60
98509		8-6-13	Agent and Warden, Auburn Prison.....	240 00
98510	4-28-13, 5-26-13	8-6-13	E. T. Joyce .....	69 00
98510		8-6-13	Agent and Warden, Auburn Prison.....	5 50
98510		8-6-13	Agent and Warden, Auburn Prison.....	30 00
98503		8-6-13	Agent and Warden, Auburn Prison.....	12 00
98513	5-9-13, 5-28-13	8-6-13	D. B. Pershall & Son.....	23 44
98513		8-6-13	D. B. Pershall & Son.....	18 00
98533	4-15-13, 4-17-13	8-6-13	D. B. Pershall & Son.....	6 20
98552	6-12-13	8-6-13	Greenhut-Siegel Cooper Co.....	113 18
98556	5-12-13	8-6-13	George Tiemann & Co.....	13 50
98557	5-21-13	8-6-13	Charles H. Heinsohn .....	35 00
98560	6-26-13	8-6-13	Frank A. Hall & Sons.....	171 00
98561	6-26-13	8-6-13	Library Bureau .....	14 40
98562	7-1-13	8-6-13	Milton Bradley Co.....	5 51
98563	7-1-13	8-6-13	James F. Kelly .....	6 00
98565	7-1-13	8-6-13	John B. Sommer .....	6 50
98566	7-1-13	8-6-13	Henry Grashorn .....	1 37
98567	1-31-13	8-6-13	Henry Grashorn .....	7 26
98567		8-6-13	Ridgway Dynamo & Engine Co.....	102 00
98567		8-6-13	Ridgway Dynamo & Engine Co.....	718 00
95858			Burns Mantel & Tile Co., Assignees of William Horne Co.....	850 00
95858			William Horne Co.....	1,020 00
Public Service Commission.				
97892	1-27-13, 5-12-13	8-5-13	J. B. Lyon Co.....	\$47 50
97923		8-5-13	New York Central & Hudson River Railroad Co.....	244 52
97924		8-5-13	New York Telephone Co.....	1,175 29
97925		8-5-13	New York Telephone Co.....	88 61
97947	6-27-13	8-5-13	American Bridge Co. of New York.....	47 54
97955			Baron Printing Co.....	98 78
97956	3-4-13, 5-19-13	8-5-13	C. C. Bohn Electric Co.....	20 25
97958	5-19-13, 5-29-13	8-5-13	William Bratter & Co.....	54 40
97965	5-3-13	8-5-13	C. S. Busse .....	32 82
97966	6-26-13	8-5-13	H. C. Davison & Co.....	42 50
97968	4-16-13, 6-21-13	8-5-13	J. & H. Berge .....	362 55
97969	5-10-13	8-5-13	Harrold Press, Inc.....	3 45
97970	6-12-13	8-5-13	Electric Railway Journal.....	9 00
97974	3-7-13, 6-17-13	8-5-13	The Half Tone Press Co.....	256 95
97976	6-3-13, 6-21-13	8-5-13	David L. Herman .....	1,112 72
97980	4-17-13, 5-29-13	8-5-13	Lecouver Press Co.....	47 65
97981	3-20-13, 6-10-13	8-5-13	Library Bureau .....	48 26
97991	5-31-13	8-5-13	Pannier Bros. Stamp Co., Inc.....	39 00
97994	5-2-13, 5-12-13	8-5-13	The J. W. Pratt Co.....	63 30
97998	6-6-13	8-5-13	Royal Law Printing Co., Inc.....	10 00
97999	3-17-13, 5-6-13	8-5-13	H. C. Smith & Co., Inc.....	140 88
98001			Tower Bros. Stationery Co.....	1,135 77
98004			Charles G. Willoghby .....	58 89
98005	5-9-13	8-8-13	Yawman & Erbe Mfg. Co.....	70 00
98006	3-22-13	8-5-13	Ferdinand Kuster .....	240 00
98007	4-14-13	8-5-13	J. J. Little & Ives Co.....	1,908 24
98242		8-6-13	James W. Hyde .....	1,802 50
98243		8-6-13	Charles H. Strong .....	1,802 50
98244		8-6-13	Charles Soysmith, Consulting Engineer	375 00
Register of Kings County.				
97197	7-25-13	8-2-13	C. F. Rattigan, Agent and Warden....	24 00
Sheriff of New York County				
99637	7-9-13	8-8-13	John T. Stanley .....	1 50
99638	7-31-13	8-8-13	C. H. Zimmerman .....	9 00
Board of Water Supply.				
97748		8-5-13	H. S. Kerbaugh, Inc., Assignee of John C. Rodgers, James M. Rodgers and John J. Haggerty .....	\$199,905 66
97749		8-5-13	Thos. O'Hern .....	4,861 62
97750		8-5-13	Thos. O'Hern .....	2,037 15
97753		8-5-13	F. V. Smith & Son, Inc.....	1,663 20
98614		8-7-13	Sidney K. Clapp .....	37 88
98618		8-7-13	John P. Hogan .....	52 76
98169		8-7-13	R. W. Gilkey .....	7 20
98620		8-7-13	Frank L. Clapp .....	1 72
98621		8-7-13	New York Telephone Co.....	100 78
98622		8-7-13	New York Telephone Co.....	7 87
98623		8-7-13	New York Telephone Co.....	11 50
98626	7-24-13	8-7-13	Lawyers' Advertising Co., Assignees of Longacre Publishing Co., Publishers....	47 00
98688		8-7-13	Packard & Co., Assignees of State Law Reporters, Inc.....	145 08
99079		8-7-13	Augustus N. Hand and Stephen L. Sel- den, Receivers for the Elmore & Ham- ilton Contracting Co.....	61,102 80
Department of Water Supply, Gas and Electricity.				
87226			Woodhaven Water Supply Co.....	\$8,164 80
97560	6-19-13	8-4-13	Keuffel & Esser Co.....	9 24
97560	6-19-13	8-4-13	Keuffel & Esser Co.....	18 19
97561	6-9-13	8-4-13	Kolesch & Co.....	24 78
97561	6-9-13	8-4-13	Kolesch & Co.....	5 55
97562		8-4-13	E. G. Ruehle & Co.....	42 34
97562		8-4-13	E. G. Ruehle & Co.....	37 25
97563		8-4-13	E. Dietzgen Co.....	115 79
97563		8-4-13	E. Dietzgen Co.....	21 64
97672		8-5-13	Wm. S. Van Clief .....	890 35
98379	7-25-13	8-6-13	Frederick Rotzler .....	66 00
98394	7-26-13	8-6-13	Firestone Tire & Rubber Co. of N. Y....	102 33
98399	7-26-13	8-6-13	Obrig Camera Co.....	8 50
98400			The Manhattan Supply Co.....	1 02
98401	6-16-13, 7-26-13	8-6-13	Montgomery & Co.....	28 39
98403	8-1-13	8-6-13	S. Kaufman .....	6 90
98639		8-7-13	New York & Queens Gas Co.....	12 00
98641	6-10-13	8-7-13	Brooklyn Borough Gas Co.....	80 00
98642		8-7-13	The Woodhaven Gas Light Co.....	189 50
98643			Richmond Hill & Queens County Gas Light Co.....	154 06
98644		8-7-13	The Newtown Gas Co.....	117 00
98645		8-7-13	Edison Electric Illuminating Co. of Brooklyn .....	5 00
98646		8-7-13	Consolidated Gas Co. of New York....	2,585 50
98652	5-31-13	8-7-13	United Electric Light & Power Co.....	571 89
98654		8-7-13	Westchester Lighting Co.....	321 34
98655		8-7-13	The Bronx Gas & Electric Co.....	7,526 74
98657	5-31-13	8-7-13	Welsbach Street Lighting Co. of America	255 93
98659		8-7-13	New York Edison Co.....	48 41
98659		8-7-13	New York Edison Co.....	2,708 76
98661		8-7-13	Consolidated Gas Co. of New York....	\$,077 72
98661	6-2-13	8-7-13	Consolidated Gas Co. of New York....	69
98669		8-7-13	Brooklyn Borough Gas Co.....	656 89
98669		8-7-13	The Flatbush Gas Co.....	3,592 81
98670		8-7-13	The Flatbush Gas Co.....	130 84
98670		8-7-13	The Brooklyn Union Gas Co.....	60 65
98671		8-7-13	The Brooklyn Union Gas Co.....	11,110 45
98671		8-7-13	Edison Electric Illuminating Co. of Brooklyn .....	44,688 72
98674		8-7-13	Edison Electric Illuminating Co. of Brooklyn .....	157 13
98675		8-7-13	New York & Queens Gas Co.....	704 39
98675		8-7-13	The Woodhaven Gas Light Co.....	943 05
98675		8-7-13	The Woodhaven Gas Light Co.....	7 04
98676		8-7-13	Walton Contracting Co.....	4,491 00
98677		8-7-13	William Horne Co.....	20,273 16
99247		8-7-13	The Newtown Gas Co.....	2,568 54
99248		8-7-13	The Newtown Gas Co.....	88
99248		8-7-13	New York & Queens Electric Light & Power Co.....	28,313 42
99249		8-7-13	New York & Queens Electric Light & Power Co.....	93 14
99249		8-7-13	N. Y. & N. J. Globe Gas Light Co., Ltd.	9 38
99250		8-7-13	N. Y. & N. J. Globe Gas Light Co., Ltd.	6,416 43
99252		8-7-13	New York & Richmond Gas Co.....	203 68
99253		8-7-13	Richmond Light & Railroad Co.....	6,831 91
99254		8-7-13	Richmond Light & Railroad Co.....	9,616 59
99255		8-7-13	The Bronx Gas & Electric Co.....	67 24
99257		8-7-13	The Bronx Gas & Electric Co.....	134 30
99257		8-7-13	The Standard Gas Light Co. of The City of New York.....	517 42
99257		8-7-13	The Standard Gas Light Co. of The City of New York .....	517 42
99258		8-7-13	New Amsterdam Gas Co.....	3,477 00
99260		8-7-13	Westchester Lighting Co.....	42 00
99261	5-31-13	8-7-13	United Electric Light & Power Co.....	25 75
99262	5-14-13	8-7-13	United Electric Light & Power Co.....	224 58
99263	5-31-13	8-7-13	United Electric Light & Power Co.....	4,721 65
99265		8-7-13	New York Edison Co.....	2,111 60
99268		8-7-13	Edison Electric Illuminating Co. of Brooklyn .....	242 80



Finance Voucher No.	Invoice Dates.	Received in Department of Finance.	Name of Payee.	Amount.	Finance Voucher No.	Invoice Dates.	Received in Department of Finance.	Name of Payee.	Amount.
99269		8-7-13	Edison Electric Illuminating Co. of Brooklyn	1,263 07	99286		8-7-13	New York Edison Co.	90 30
99270	5-31-13	8-7-13	Brooklyn Borough Gas Co.	92 32	99287	5-29-13	8-7-13	United Electric Light & Power Co.	250 22
99272		8-7-13	The Flatbush Gas Co.	860 71	99288			Edison Electric Illuminating Co. of Brooklyn	1,272 90
99273			Edison Electric Illuminating Co. of Brooklyn	225 90	99289		8-7-13	Edison Electric Illuminating Co. of Brooklyn	352 19
99274		8-7-13	Edison Electric Illuminating Co. of Brooklyn	7,960 54	99289			Edison Electric Illuminating Co. of Brooklyn	352 19
99275		8-7-13	The Brooklyn Union Gas Co.	3,424 80	99290		8-7-13	Edison Electric Illuminating Co. of Brooklyn	1,809 00
99277		8-7-13	Richmond Hill & Queens Co. Gas Light Co.	20 48	99291	5-31-13	8-7-13	Brooklyn Borough Gas Co.	76 87
99278			Newtown Gas Co.	128 48	99343		8-8-13	J. E. Butterworth	1,960 38
99279		8-7-13	The Woodhaven Gas Light Co.	42 00	99357		8-8-13	Kings County Lighting Co.	16 80
99282			New York & Queens Gas Co.	79 20	99358		8-8-13	The Flatbush Gas Co.	169 68
99283		8-7-13	New York and Richmond Gas Co.	116 74	99357		8-8-13	Edison Electric Illuminating Co. of Brooklyn	3,640 48
99284		8-7-13	Richmond Light & Railroad Co.	3,199 20					

## VOUCHERS RECEIVED IN DEPARTMENT OF FINANCE WEDNESDAY, AUGUST 13, 1913.

A statement is herewith submitted of all vouchers filed in the Department of Finance on this date in which is shown the Department of Finance voucher number, the date or dates of the invoices or bills, the name of the payee and the amount of the claim. Where two or more bills are embraced in one voucher, the dates of the earliest and latest are given.

If the vouchers are found to be correct, and properly payable to the respective claimants, it will be my endeavor to have the warrants therefor made ready for payment within the next seven days.

If any claimant within the time stated does not receive his warrant or a written notice in relation thereto, then written or verbal inquiry may be made at this office, using the Department of Finance voucher number as a ready means of reference.

WM. A. PRENDERGAST, Comptroller.

Finance Voucher No.	Invoice Dates.	Name of Payee.	Amount.
Board of Ambulance Service.			
101392		Brooklyn E. D. Dispensary and Hospital	\$70 00
101393		Brooklyn Hospital	140 00
101394		C. C. Foundation of L. I. St. John's Hospital	70 00
101395		Flushing Hospital and Dispensary	140 00
101396		German Hospital of Brooklyn	70 00
101397		Jamaica Hospital	70 00
101398		L. I. College Hospital	70 00
101399		Lebanon Hospital Association	140 00
101400		Lincoln Hospital and Home	212 50
101401		Mary Immaculate Hospital.	195 00
101402		Methodist Episcopal Hospital in the City of Brooklyn	157 50
101403		Norwegian Lutheran Deaconesses' Home and Hospital	195 00
101404		N. Y. Homeopathic Medical College and Flower Hospital	515 00
101405		N. Y. Polyclinic Medical School and Hospital	375 00
101406		St. Vincent's Hospital, Borough of Richmond	195 00
101407		St. Catherine's Hospital	195 00
101408		St. John's L. I. City Hospital	195 00
101409		St. Vincent's Hospital of The City of New York	320 00
101410		St. Mary's General Hospital of the City of Brooklyn	195 00
101411		The S. R. Smith Infirmary	195 00
101412		Knickerbocker Hospital, formerly the J. Hood Wright Hospital	195 00
101413		The Society of the N. Y. Hospital	577 50
101414		The Swedish Hospital in Brooklyn	195 00
101415		Washington Heights Hospital	140 00
101416		Williamsburgh Hospital	195 00
101417		Bushwick Hospital	70 00
Board of Estimate and Apportionment.			
101511		J. F. Hazrick	\$25 33
101512	7-31-13	Hygeia Ice Co.	2 25
101513	6-30-13	The Briarcliff Farms, Inc.	90
101514	6-28-13	Remington Typewriter Co.	4 00
101515	7-16-13	Remington Typewriter Co.	3 00
101516	7-10-13	Remington Typewriter Co.	3 00
101517		Henry C. Wright	19 19
101518		Fred A. Stone	250 00
101519	8-1-13	Frank P. Bennett & Co., Inc.	10 00
101520	7-3-13	A. P. Little	8 00
101521	7-9-13	A. B. Dick Co.	3 00
101522	7-9-13	Asa L. Shipman's Sons	95
101523	6-30-13	L. H. Biglow & Co.	33 40
101524	6-30-13	John Ward & Son	11 43
101525	7-7-13	Underwood Typewriter Co.	3 50
101526	7-7-13	Underwood Typewriter Co.	4 00
101527	6-21-13	Underwood Typewriter Co.	4 00
101528	5-31-13	Union Towel Supply Co.	50
101529	7-19-13	George B. Ford	19 20
101530	7-18-13	The A. R. Ohman Map Co.	36 25
101531	7-22-13	Riverside Motorcycle Garage	728 25
101532	7-24-13	E. Belcher Hyde	38 00
Board of City Record.			
101571	6-18-13	Passaic Daily Herald	\$7 00
101572	8-1-13	The Brooklyn Union Pub. Co.	5 44
101573	8-1-13	L. I. Star Pub. Co.	6 20
101574	7-31-13	The Tablet	10 08
101575	8-5-13	New Press Co., Ltd.	292 80

Finance Voucher No.	Invoice Dates.	Name of Payee.	Amount.
101576	8-8-13	New Yorker Staats Zeitung	315 20
101577	7-28-13	The Evening Mail	240 00
101578	7-15-13	The Brooklyn Citizen	97 28
101579	7-28-13	Brooklyn Daily Times	94 72
101580	7-22-13	The Brooklyn Daily Eagle	55 68
101581	8-9-13	The Police Chronicle	19 20
101582	8-9-13	The Chief Publishing Co.	19 20
101583	7-31-13	Engineering News	17 50
Department of Education.			
101133	10-30-12	The Kny-Scheerer Co.	\$0 38
101134	11-20-12	The Kny-Scheerer Co.	1 12
101135	9-4-12	The J. W. Pratt Co.	10 60
101136	12-10-12	Elias A. Gimbel	24 73
101137	7-23-13	C. H. Reynolds & Sons	181 37
101138	6-3-13	Schoverling, Daly & Gales	828 00
101139	6-11-13	James A. Miller	336 39
101140	6-23-13	Plaza Talking Mach. Co.	78 25
101141	7-18-13	Paul Baron	4 20
101186	6-30-13	Atkinson, Mentzer & Co.	64
101187	6-28-13	C. H. Congdon	4 40
101188	6-30-13	The A. S. Barnes Co.	24 00
101189	6-27-13	The Century Co.	75 20
101190	6-30-13	Hinds, Noble & Eldredge	974 24
101191	6-30-13	Little Brown & Co.	157 92
101192	6-27-13	John Lane Co.	12 25
101193	6-25-13	Ginn & Co.	16 00
101194	6-30-13	Hinds, Noble & Eldredge	265 51
101195	7-1-13	B. F. Johnson Pub. Co.	12 00
101196	6-30-13	Houghton-Mifflin Co.	61 60
101197	6-30-13	Row, Peterson & Co.	77 40
101198	6-30-13	The A. S. Barnes Co.	650 36
101199	6-30-13	American Book Co.	777 34
101200	6-27-13	D. Appleton & Co.	27 40
101201	6-27-13	American Book Co.	868 00
101202	6-27-13	Ginn & Co.	81 12
101203	6-27-13	Atkinson, Mentzer & Co.	1 80
101204	6-30-13	Ginn & Co.	703 32
101205	7-1-13	Thompson, Brown & Co.	38 88
101206	6-30-13	Scott, Foresman & Co.	16 00
101207	7-1-13	Parker P. Simmons	78 40
101208	6-25-13	Underwood & Underwood	1 15
101209	6-28-13	Newson & Co.	27 93
101210	6-28-13	James T. White & Co.	87
101211	6-30-13	Charles E. Merrill Co.	34 52
101212	5-23-13	E. Steiger & Co.	26 73
101213	5-27-13	The Kny-Scheerer Co.	65 60
101214		D. Appleton & Co.	174 64
101215	6-27-13	Little, Brown & Co.	6 56
101216	6-27-13	American Book Co.	188 00
101217	5-29-13	E. Steiger & Co.	99 27
101218	6-9-13	Bloomingdale Bros.	7 04
101219	5-28-13	Eagle Pencil Co.	46 00
101220	5-6-13	Gerry & Murray	159 10
101221	5-6-13	Peckham, Little & Co.	22 89
101222	5-31-13	W. H. Wheeler & Co.	60 40
101223	6-27-13	American Book Co.	16 00
101221	6-28-13	Doubleday, Page & Co.	9 12
101225	6-28-13	B. F. Johnson Pub. Co.	8 00
101226	5-27-13	The Kny-Scheerer Co.	4 86
101227	5-2-13	E. Steiger & Co.	5 40
101228	6-16-13	Ginn & Co.	120 00
101229	6-16-13	Charles E. Merrill Co.	26 40
101230	6-16-13	Ginn & Co.	96 00
101231	6-17-13	Perez Mfg. Co.	3 78
101232	6-19-13	James H. Draper	46 44
101233	4-1-13	Joseph Clark	46 40
101234	6-19-13	Ed Stapleton	18 10
101235	6-23-13	Queensboro Scavenger Co.	105 00
101236	6-18-13	Johnson Service Co.	46 35
101237	6-16-13	H. Gordon	39 97
101238	4-4-13	Joseph Clark	9 10
101239	5-31-13	Bramhall, Deane Co.	8 00
101240	6-4-13	Yorkston Bros.	2 32
101241	6-21-13	Gregg Bros.	1 00
101242	6-2-13	Samuel Rovinsky	29 00
101243	6-17-13	The Empire Upholstering Co.	9 00
101244	6-9-13	E. Seifert	51 00
101245	6-28-13	Zakarias Hermannsen	38 75
101246	5-26-13	Zakarias Hermannsen	23 75
101247	6-30-13	C. F. Rattigan	167 50
101248	6-12-13	J. Friedman	410 00
101249	6-7-13	Richmond School Furn. Co.	247 00
101250	6-25-13	John A. Brennan	39 00
101251	5-21-13	George W. Benham	24 00
101252	6-23-13	L. E. Atherton	35 70
101253	6-11-13	Lord & Taylor	50 44
101254	7-7-13	Richmond School Furn. Co.	67 00
101255	6-13-13	A. Doncourt	10 00
101256	6-12-13	William H. Gerdes	1 25
101257	6-12-13	William H. Gerdes	1 25
101258	7-1-13	Flushing Auto. Garage, Inc.	5 75
101259	6-19-13	James C. Nichols, Inc.	2 67
101260	6-30-13	The Tabulating Mach. Co.	88 00
101261	7-14-13	American Distilled Water Co.	2 40
101262	7-18-13	A. B. Dick Co.	13 50
101263	7-9-13	Hugh D. McGrane	50 00
101264	6-16-13	The J. W. Pratt Co.	46 30

Finance Voucher No.	Invoice Dates.	Name of Payee.	Amount.
101265	7-14-13	American Distilled Water Co.	1 44
101266	7-14-13	M. J. Tobin	26 40
101267	7-14-13	American Distilled Water Co.	1 44
101268	7-17-13	Krengel Mfg. Co.	60
101269	6-26-13	Neostyle Envelope Co.	9 70
101270	6-19-13	Koller, Smith, Inc.	6 50
101271	3-1-13	Tower Mfg. & Nov. Co.	60
101272	6-30-13	H. C. Hallenbeck	425 00
101273	5-29-13	The Tabulating Mach. Co.	31
101274	6-30-13	Corcoran Fitzgerald & Co.	6 70
101275	7-10-13	Krengel Mfg. Co.	80
101276	7-7-13	M. J. Tobin	3 75
101277	7-1-13	Eimer & Amend.	80
101278	7-10-13	Tower Mfg. & Nov. Co.	4 75
101279	7-7-13	American Distilled Water Co.	21 60
101280	7-16-13	Albers Bros.	19 75
101281	7-1-13	The Crowell Pub. Co.	150 00
101282	7-14-13	The J. W. Pratt Co.	9 50
101283	7-10-13	Clarence S. Nathan	3 50
101284	6-27-13	Neal & Brinker Co.	2 41
101285	7-17-13	Henry Moss & Co.	1 20
101286	6-25-13	Montgomery & Co.	2 40
101287	7-22-13	Krengel Mfg. Co.	46
101288	6-30-13	Corcoran, Fitzgerald & Co.	6 90
101289	7-8-13	Neostyle Envelope Co.	3 75
101290	6-30-13	Corcoran, Fitzgerald & Co.	6 70
101291	7-7-13	Tower Mfg. & Nov. Co.	12 72
101292	6-27-13	John T. Stanley	2 00
101293	7-9-13	The J. W. Pratt Co.	22 56
101294	7-12-13	Henry Moss & Co.	4 85
101295	6-30-13	Knickerbocker Ice Co.	20 48
101296	7-17-13	Krengel Mfg. Co.	50
101297	7-16-13	Albers Bros.	12 75
101298	7-18-13	The Crowell Pub. Co.	200 00
101299	6-28-13	American Distilled Water Co.	6 24
101300	7-2-13	Hugh D. McGrane	20 00
101301	6-30-13	Corcoran, Fitzgerald & Co.	1 19
101302	7-7-13	American Distilled Water Co.	72
101303	6-30-13	The Globe-Wernicke Co.	6 50
101304	7-11-13	Library Bureau	8 77
101305	7-1-13	Flushing Auto. Garage, Inc.	4 22
101306	7-17-13	George A. Haws	15 30
101307	6-21-13	L. Sonneborn Sons, Inc.	35 35
101308	5-19-13	J. Cohen	16 00
101309	3-18-13	Lord & Taylor	90 00
101319		Brooklyn Window Shade Co.	14 00
101320	5-26-13	H. Gordon	24 00
101321	6-3-13	I. Rader	7 50
101322	5-31-13	George Morley	11 50
101323	6-9-13	A. Itzkowitz	9 90
101324	6-5-13	H. Gordon	11 25
101325	6-3-13	George Morley	4 50
101326	6-3-13	I. Rader	14 85
101327	6-5-13	H. Hanig	2 75
101328	6-7-13	J. Weiss	9 70
101310	6-31-13	H. Hanig	6 25
101311	5-14-13	N. Dasner	22 00
101312	5-22-13	Lord & Taylor	10 60
101313	4-29-13	I. Rader	21 50
101314	5-19-13	J. Weiss	160 00
101315	5-24-13	J. Friedman	204 00
101316	5-17-13	George Morley	43 50
101317	6-25-13	J. Cohen	41 20
101318	5-23-13	A. Itzkowitz	46 65
101329	4-25-13	H. Hanig	18 50
101330	6-2-13	Hammacher, Schlemmer & Co.	4 00
101331	6-5-13	L. E. Atherton	52 00
101332	6-7-13	Vacuum Carpet Cleaner Co.	7 00
101333	5-24-13	J. Friedman	6 90
101334	6-14-13	L. A. Atherton	22 00
101335	7-2-13	L. E. Atherton	104 80
101336	6-26-13	J. Friedman	144 00
101337	5-26-13	H. Gordon	63 00
101338	6-2-13	William Hudson	15 00
101339	6-28-13	J. Friedman	19 00



Finance Vouch-Invoice er No. Dates.	Name of Payee.	Amount.	Finance Vouch-Invoice er No. Dates.	Name of Payee.	Amount.	Finance Vouch-Invoice er No. Dates.	Name of Payee.	Amount.
101431	Good Counsel Training School for Young Girls.....	82 29	101164	7-10-13 Pure Oil Co.....	68 00	101542	Brooklyn Alcatraz Asph. Co.	1,774 99
101432	Hebrew Sheltering Guardian Society .....	1,157 93	101165	7-10-13 Vacuum Oil Co.....	39 90	101543	The Mangieri Co.....	596 80
101433	Hebrew Sheltering Guardian Society .....	8,500 53	101166	6-30-13 Chas. L. Doran Cont. Co..	256 53	101544	Cranford Co.....	1,796 24
101434	Howard Orphanage and In- dustrial School .....	1,555 07	101167	6-18-13 W. E. Pruden Hardware Co.	78 10	101545	Uvalde Contg. Co.....	3,886 02
101435	Missionary Sisters, Third Order of St. Francis.....	400 50	101168	7-1-13 Auto Supply Co.....	10 69	101546	Cranford Co.....	2,184 16
101436	St. Catherine's Hospital ...	2,195 00	101169	6-24-13 Readsboro Chair Mfg. Co.	54 00	101547	Cranford Co.....	28,256 46
101437	St. John's L. I. City Hospital	227 05	101170	7-14-13 Wright Wire Co.....	44 55	101548	Norton & Forman Contr. Co.	21,168 00
101438	St. John's L. I. City Hospital	2,619 50	101171	7-14-13 N. Y. Belting & Packing Co.	11 78	101549	Charles A. Myers .....	13,626 69
101439	Volunteer Hospital .....	22 00	101172	6-27-13 Hammacher, Schlemmer & Co.....	76 34	101550	Cranford Co.....	42,849 45
101487	S. L. Malone .....	17 69	101173	7-11-13 John Boyle & Co.....	4 00	101551	Borough Asph. Co.....	2,955 50
101488	New Amsterdam Gas Co.....	3 15	101174	7-14-13 James M. Clancy .....	136 18	101552	Ernest C. Wagner .....	1,354 50
101489	Eugene Odell .....	2 00	101175	6-25-13 C. F. Rattigan.....	60 00	101553	Arthur Wright .....	2,677 56
101490	Consolidated Gas Co. of New York .....	2 10	101176	7-2-13 F. E. Carpenter Co.....	417 40	101554	Borough Asphalt Co.....	3,327 30
101499	James J. Munro .....	296 62	101177	7-31-13 Rudolf Gersmann .....	143 00	101555	Castle Bros., Inc.....	1,261 45
101500	The Western Union Tel. Co.	3 12	101178	7-14-13 John Simmons Co.....	26 90	101556	Dominick Bonacci .....	3,337 88
101501	A. J. McBarron .....	3 75	101179	7-7-13 John A. Gifford & Son....	8 32		President, Borough of Queens.	
101491	C. A. O'Malley .....	6 77	101180	7-11-13 Neal & Brinker Co.....	10 20	101533	Joseph Flanagan .....	\$8 06
101492	Harry A. York .....	6 44	101181	7-9-13 Kalt Lumber Co.....	670 00	101534	G. Howland Leavitt .....	25 00
101493	Frank J. Prial .....	49 34	101182	7-17-13 George Taylor .....	10 50	101535	James D. Moran .....	3 60
101494	Tilden Adamson .....	17 90	101183	6-18-13 U. T. Hungerford Brass & Copper Co. ....	27 43	101536	The L. I. Railroad Co.....	1 60
101495	A. E. Hadlock .....	6 26	101184	6-20-13 Philip Collins & Co.....	12 00	101537	Clifford B. Moore .....	237 75
101496	Daniel Moynahan .....	104 26	101185	6-30-13 W. F. Howe.....	42 25		President, Borough of Manhattan.	
101497	J. H. Timmerman .....	47 73		Police Department.		101343	George McAneny .....	\$200 06
101498	R. B. McIntyre .....	283 17	101371	Rhineland Waldo .....	\$38,022 62	101344	Henry W. Lloyd .....	69 00
101502	C. F. Rattigan .....	56 99		Department of Public Charities.			President, Borough of The Bronx.	
101503	C. F. Rattigan .....	28 65	101440	6-30-13 Dept. of Correction.....	162 00	101345	7-29-13 Moeller & Potts .....	\$5 75
101504	Library Bureau .....	8 10	101441	6-24-13 The S. S. White Dental Mfg. Co. ....	4 40	101346	8-1-13 Otto Haas .....	90
101505	General Electric Insp. Co..	32 09	101442	6-25-13 The Kny-Scheerer Co.....	3 00	101347	7-7-13 General Tire Repair Co....	8 85
101506	Underwood Typewriter Co.	94 03	101443	6-10-13 Frank S. Betz Co., Inc....	18 00	101348	7-22-13 Auto Wind Shields Co....	2 00
101507	8-8-13 C. W. Jean Co.....	8 00	101444	6-26-13 The Baker & Taylor Co....	44 18	101349	7-28-13 George Bonavia .....	9 45
101508	H. J. Parsells, Ticket Agent, Erie R. R. Co.....	15 15	101445	7-3-13 Abraham & Straus .....	46 38	101350	7-28-13 The Barber Asp. Pav. Co....	8 19
101509	Addressograph Co.....	342 97	101446	6-10-13 Singer Sewing Mach. Co..	4 60	101351	7-26-13 The Hastings Pavement Co.	20 66
101510	Pasteur Filter Sales & Re- pairing Co. ....	15 00	101447	4-25-13 John Wanamaker .....	15 75	101352	7-30-13 Rex Radiator Mfg. Co....	16 10
101561	U. S. Trust Co. of N. Y....	2,355 56	101448	6-28-13 Bloomingdale Bro. ....	2 55	101353	7-31-13 Hickey Contracting Co....	75 49
101562	U. S. Trust Co. of N. Y....	2,355 56	101449	6-10-13 Holbrook Bros. ....	5 71	101372	The Van Dorn Iron Works Co. ....	1,275 00
101563	U. S. Trust Co. of N. Y....	2,355 56	101450	4-26-13 Hull, Grippen & Co.....	9 06	101373	The Farrell Cont. Co.....	2,096 01
101564	U. S. Trust Co. of N. Y....	2,355 56	101451	5-26-13 George W. Benham.....	2 12	101374	Uvalde Asphalt Pvg. Co....	4,090 20
101565	U. S. Trust Co. of N. Y....	2,355 56	101452	6-14-13 C. H. & E. S. Goldberg....	102 52	101375	The Barber Asphalt Pvg. Co. ....	9,696 42
101566	U. S. Trust Co. of N. Y....	100,000 00	101453	5-12-13 The E. R. Mill & Lumber Co.	5 85	101376	The Barber Asphalt Pvg. Co. ....	80 54
101567	U. S. Trust Co. of N. Y....	100,000 00	101454	6-23-13 Wm. F. Herterich .....	3 25	101377	F. V. Smith, Inc., Assignee of F. V. Smith.....	3,710 25
101568	U. S. Trust Co. of N. Y....	100,000 00	101455	6-23-13 Tower Mfg. & Nov. Co....	1 13	101378	Thos. Crimmins Cont. Co..	3,030 25
101569	U. S. Trust Co. of N. Y....	100,000 00	101456	6-12-13 Abbott Mfg. Co.....	59 40	101379	Harris & Rose .....	2,172 60
101570	U. S. Trust Co. of N. Y....	100,000 00	101457	7-31-13 Beakes Dairy Co.....	111 16	101380	Pheon Cont. Co.....	2,254 20
	Commissioner of Jurors, Kings County.		101458	7-31-13 Beakes Dairy Co.....	69 44	101381	Anita Constr. Co.....	19,691 34
101342	7-31-13 N. Y. Telephone Co.....	\$11 81	101459	5-26-13 W. B. McVicker Co.....	87 22	101363	8-1-13 Chas. H. Nichols .....	12 06
	Mayor's Office.		101460	7-9-13 Stanley & Patterson.....	69 20	101364	7-25-13 E. Belcher Hyde .....	12 00
101557	7-29-13 Bofinger Bros. ....	\$903 50	101461	5-17-13 Library Bureau .....	1 12	101365	7-31-13 F. V. Morrison, Jr.....	75 00
101558	7-31-13 N. Y. Tel. Co.....	8 99	101462	3-26-13 Jacob F. Fuessel .....	2 90	101366	7-31-13 The N. Y. Multi Color Copying Co. ....	1 80
101559	7-8-13 Bofinger Bros. ....	3 00	101463	6-16-13 H. Kohnstamm & Co.....	12 50	101367	8-1-13 A. Rudolph .....	2 14
101560	7-31-13 James G. Wallace .....	30 55	101464	5-16-13 N. Y. Stencil Works....	11 50	101368	8-1-13 A. Rudolph .....	9 93
	Department of Parks, Manhattan and Richmond.		101465	6-30-13 Harry M. Kaiser .....	33 00	101354	6-30-13 Chas. Graff .....	2 00
101142	Chas. Schaefer, Jr.....	\$4,090 21	101466	5-16-13 John Wanamaker .....	4 20	101355	7-31-13 Est. of Walter Hallahan...	1 20
101143	5-31-13 Chas. L. Doran Contr. Co..	205 64	101467	7-28-13 E. T. Joyce.....	325 52	101356	7-31-13 The Asphalt Construction Co. ....	104 70
101144	6-5-13 Henry Steers, Inc.....	2,531 44	101468	6-21-13 The American Laundry Ma- chinery Co. ....	142 43	101357	8-1-13 Tremont Auto & Carriage Works, Robt. Moyhan, Prop.	15 50
101145	N. Y. Tel. Co.....	522 31	101469	6-27-13 C. H. & E. S. Goldberg....	30 00	101358	8-5-13 Continental Asph. Pav. Co.	19 11
101146	Jos. Di Denedetto .....	5,616 00	101470	6-5-13 James Connaughton .....	1 50	101359	8-1-13 Tremont Auto & Carriage Works .....	26 00
101147	Harry Hansen .....	6,131 05	101471	6-16-13 James T. Dougherty .....	10 00	101360	7-29-13 Joseph F. Vielberth .....	3 50
101148	Wills & Marvin Co.....	10,214 45	101472	7-19-13 D. B. Pershall & Son....	6 30	101361	7-31-13 Stephen H. Welch .....	5 55
101149	McKim, Mead & White....	574 55	101473	6-16-13 James S. Barron & Co.....	28 85	101362	8-1-13 Chas. H. Nichols .....	78 00
101150	McKim, Mead & White....	744 93	101474	8-4-13 Richard Carvel Co.....	5,850 00		Register, Kings County.	
101151	7-3-13 Kern & Son .....	42 00	101475	6-16-13 Armour & Co.....	72 62	101341	Great Bear Spring Co.....	\$26 10
101152	6-26-13 Keuffel & Esser Co.....	73 11	101476	6-25-13 John Bellmann .....	691 65		Department of Water Supply, Gas and Electricity.	
101153	8-1-13 Louis Ruhe .....	18 00	101477	7-2-13 John Bellmann .....	838 80	101384	Harry L. Collins .....	\$2 43
101154	7-14-13 The J. W. Pratt Co.....	5 40	101478	7-28-13 Peter J. Constant .....	3,482 27	101385	H. T. Navill .....	43 09
101155	7-7-13 Bloomingdale Bros. ....	2 59	101479	6-19-13 Lewis De Croff & Son....	170 80	101386	Frank E. Hale .....	15 69
101156	7-3-13 Rehm & Co.....	2 25	101480	7-26-13 Louis S. Gimbel .....	582 78	101387	John E. Howe .....	22 45
101157	7-9-13 Thomsen Chemical Co.....	220 00	101481	7-7-13 James A. Miller.....	50 13	101388	Benjamin A. Keiley .....	12 10
101158	7-19-13 Stumpp & Walter Co.....	62 30	101482	4-30-13 N. Y. Tel. Co.....	634 57	101389	Benjamin A. Keiley .....	186 08
101159	7-30-13 Elizabeth Nursery Co.....	44 65	101483	8-8-13 Pittsburgh Plate Glass Co..	39 27	101390	John E. Howe .....	1 90
101160	7-18-13 Vacuum Oil Co.....	8 73	101484	7-31-13 A. Silz, Inc.....	220 40	101391	Village of Dobbs Ferry....	551 46
101161	7-7-13 Wm. Knappman & Co....	40 95	101485	7-18-13 C. F. Smith.....	3,033 00			
101162	7-14-13 Standard Oil Co.....	392 02	101486	6-30-13 N. Y. Tel. Co.....	175 42			
101163	7-10-13 Manhattan Hardware Co..	6 16		President, Borough of Brooklyn.				
			101538	Thos. W. Woods .....	\$6,234 63			
			101539	Jos. Jennings .....	4,700 52			
			101540	Brooklyn Alcatraz Asph. Co.	1,705 32			
			101541	Brooklyn Alcatraz Asph. Co.	1,241 53			

## Borough of Queens.

August 8, 1913.

In accordance with the provisions of section 1546 of chapter 466 of the Laws of 1901, I transmit herewith the following report of the transactions of the office of the Commissioner of Public Works, Borough of Queens, for the week ending July 26, 1913.

Public Moneys Received During the Week—For restoring pavement over street openings, \$475; for vault permits, \$85.30; for sewer connections, \$100; total, \$660.30.

Requisitions Drawn on Comptroller—Bureau of Highways, \$29,227.65; Bureau of Sewers, \$8,418.24; Bureau of Street Cleaning, \$9,970.28; Bureau of Public Buildings and Offices, \$814.34; Bureau of Topographical Surveys, \$15,777.64; Bureau of Substructures, \$18; total, \$64,226.15.

Permits Issued—To open streets to tap water pipes, 46; to open streets to repair water connections, 15; to open streets to make sewer connections, 16; to open streets to repair sewer connections, 2; to place building material on streets, 12; to construct street vaults, 3; special permits, 45; to cross sidewalks, 11; for subways, steam mains and various connections, 109; to repair sidewalks, 11; for sewer connections, 16; for sewer repairs, 5; total, 291.

Bureau of Sewers—Number of manholes built, 1; linear feet of sewer cleaned, 1; number of basins cleaned, 36,285; linear feet of sewer examined, 800; number of basins repaired, 4; number of manhole heads and covers reset, 2; number of manholes cleaned, 187; open drains cleaned, 2,350; culverts cleaned, 240; material used, cement 12 bags, brick 1,475, manhole heads 2, manhole covers 2, pipe 4 feet 10 inches, sand 4 bags, basin heads 2, basin covers 2; loads removed from sewers, 130; loads removed from basins and drains, 187.

Street Sweepings, Garbage, etc., Collected and Disposed Of—Ashes, cubic yards, 3,578¾; sweepings, cubic yards, 347¾; rubbish, cubic yards, 4,540½; garbage, cubic yards, 2,703½; miles of street swept, 99; miles of private streets cleaned, 7; miles of gutters cleaned, 30.

Statement of Laboring Forces Employed.

Bureau of Highways—Foremen, Assistant Foremen, Mechanics and Laborers, 575; teams, 58; horses and carts, 99; steam rollers, 12.

Bureau of Sewers—Foremen, Assistant Foremen, Drivers, Sounders, Mechanics and Laborers, 139; horses and carts, 21.

Bureau of Street Cleaning—District Superintendent, Foremen, Assistant Foremen, Mechanics, Helpers, Drivers, Laborers and Clerks, 296; teams and trucks, 49; horses and carts, 140; horse and sprinkler, 8; team and sweeper, 8.

Bureau of Public Buildings and Offices—Clerks, Foremen, Engineer, Firemen, Stokers, Carpenters, Plumbers, Pipe Fitters, Tinsmiths, Helpers, Painters, Laborers, Cleaners, Janitors, Mason, Helpers and Attendant, 82.

Bureau of Topographical Surveys and Substructures—Engineer in Charge, Assistant Engineer, Laborers, Sounders, Rodmen, Drivers, Foremen, Assistant Foremen, Draftsmen, Transitmen, Computers, Riggers, Axemen and Flaggers, 161.

Bureau of Highways.

August 5, 1913.

Public Moneys Received During the Week—For restoring and repaving pavement: Water connections, openings, \$198; sewer connections, openings, \$167;

general account; \$110; for vault permits, \$85.30; total, \$560.30.

Permits Issued—Permits to open streets to tap water pipes, 46; permits to open streets to repair water connections, 15; permits to open streets to make sewer connections, 16; permits to open streets to repair sewer connections, 2; permits to place building material on streets, 12; permits to construct street vaults, 3; permits, special, 45; permits to cross sidewalks, 11; permits for subways, steam mains and various connections, 109; permits to repair sidewalks, 11; total, 270.

Statement of Laboring Force Employed During the Week—Maintenance of Highways: Mechanics, including Foremen, 130; Laborers, 445; teams, 58; horses and carts, 99.

Statement.

	First Ward.	Second Ward.	Third Ward.	Fourth Ward.	Fifth Ward.	Total.
Macadamized Streets.						
Square yards of macadam pavement repaired .....	....	400	284	7,046	1,060	3,790
Square yards of macadam pavement cleaned .....	....	3,510	....	14,100	1,593	19,203
Square yards of macadam road picked up .....	....	2,940	....	....	....	2,940
Square yards of broken stone spread on bottom .....	....	3,396	5,062	....	2,747	11,205
Square yards of macadam pavement sanded and screened .....	....	6,031	2,153	4,159	3,791	16,134



	First Ward.	Second Ward.	Third Ward.	Fourth Ward.	Fifth Ward.	Total.
Square yards of macadam pavement finished .....		5,000	16,400	....	2,500	23,900
Square yards of dirt wings honed....		9,000	....	2,333	830	12,163
Loads of broken stone used.....		....	....	262	....	262
Loads of sand used .....		3	....	....	32	35
Loads of worn-out material hauled away .....		155	112	....	16	283
Linear feet of gutters cleaned.....		....	4,000	....	....	4,000
Square feet of flagstones relaid....		385	....	....	....	385
Loads of supplies used .....		399	276	....	397	1,072
Square yards of roadway sprinkled..		3,062	....	....	1,803	4,865
Square yards of roadway oiled.....		2,540	....	5,572	....	8,112
Cubic yards of sand screened.....		93	....	....	....	93
Miles of roadway sprinkled.....		....	4	....	....	4
Miles of roadway oiled.....		....	....	....	5	5
Gallons of water used .....		....	....	....	10,000	10,000
Gallons of oil used.....		....	....	....	10,453	10,453
Paved Streets.						
Square yards of granite pavement repaired .....	5,487	....	....	60	....	5,547
Square yards of granite pavement cleaned .....	350	....	....	....	....	350
Square yards of asphalt pavement repaired .....	346	318	....	....	....	664
Square yards of brick pavement repaired .....	....	....	....	20	138	158
Loads of sand used in repairs.....	60	....	....	12	....	72
Loads of stone hauled.....	....	....	....	5	....	5
Square yards of flagstones relaid....	7	....	....	....	....	7
Square yards of gutters paved.....	....	300	....	....	....	300
Loads of supplies used.....	19	67	....	....	....	86
Loads of worn-out material hauled away .....	32	57	....	20	....	109
Square yards of old pavement removed .....	445	....	....	....	....	445
Cubic feet of foundation regulated..	142	....	....	....	....	142
Loads of paving blocks hauled.....	3	....	....	....	....	3
Loads of sand hauled to Corp. Yard.	2	....	....	....	....	2
Bags of cement used.....	....	....	....	2	....	2
Unimproved Streets.						
Square yards of roadway graded....	2,366	385	380	....	....	3,131
Square yards of roadway crowned and repaired .....	2,856	310	23,580	....	....	26,746
Square yards of sidewalks graded....	....	385	....	....	....	385
Loads of dirt hauled away.....	233	137	....	....	....	370
Loads of dirt put on.....	266	566	....	....	....	832
Linear feet of gutters formed.....	....	600	....	....	....	600
Linear feet of gutters cleaned.....	....	600	....	....	....	600
Square yards of gutters cleaned....	....	2,570	....	....	....	2,570
Cubic yards of wall built around washouts .....	16	....	....	....	....	16
Square yards of roadway oiled.....	....	26,802	....	....	....	26,802
Cubic yards of roadway graded....	....	685	81	....	....	766
Square yards of roadway sprinkled..	....	57,000	....	....	....	57,000
Loads of supplies used .....	....	....	140	....	....	140
Miles of roadway sprinkled.....	....	....	2	....	....	2
Linear feet of roadway ploughed....	....	....	7,860	....	....	7,860
Culverts.						
Linear feet of culverts cleaned.....	....	38	....	....	....	38
Board measure feet timber used in culverts .....	....	596	....	....	....	596
Loads of rubbish removed.....	....	6	....	....	....	6
Linear feet of guard rail repaired....	....	100	....	....	....	100
Linear feet of culverts rebuilt.....	....	....	14	....	....	14
Trees and Weeds.						
Square yards of weeds cut down and removed .....	4,038	....	....	....	....	4,038

**Bureau of Sewers.**  
Moneys Received—For sewer permits, \$100.  
Number of permits issued, 21; for new sewer connections, 16; for old sewer connections (repairs), 5.  
Number of basins built, 1; number of manholes built, 1; linear feet of sewer cleaned, 36,283; number of basins cleaned, 153; linear feet of sewer examined, 800; number of basins repaired, 4; number of manholes repaired, 2; number of manholes cleaned, 187; open drains cleaned.

**Bureau of Street Cleaning.**  
Cubic Yards Material Collected and Disposed Of.

	Ashes.	Sweepings.	Rubbish.	Garbage.	Total.
Department, cubic yards .....	3,578 3/4	347 3/4	4,415 3/4	2,457 1/4	10,799 1/2
Permit, cubic yards .....	....	....	124 3/4	246 3/4	371
Total .....	3,578 3/4	347 3/4	4,540 1/4	2,703 1/2	11,170 1/2

## Statement of Force in Bureau.

Title.	Assigned.	Worked.
Superintendent .....	1	1
Clerk .....	4	4
Stenographer and Typewriter .....	1	1
Automobile Engineman .....	1	1
District Superintendent .....	5	5
Section Foreman .....	16	16
Assistant Section Foreman .....	14	14
Assistant Foreman .....	2	2
Dump Inspector .....	1	1
Assistant Dump Inspector .....	2	2
Dump Boardman .....	14	14
Stoker .....	1	1
Driver .....	1	1
Coal Passer .....	4	4
Sweeper .....	196	194
Laborer .....	33	33
Horse and cart .....	140	140
Team and truck .....	49	49
Team and sprinkler .....	8	8
Team and Sweeper .....	8	8

Miles of streets swept, 99; miles of private streets swept, 7; miles of gutters cleaned, 30.

Appointments, Removals, Transfers, etc.—Force of William A. Duncan, Far Rockaway, increased by addition of three horses and necessary apparatus for operating cart, \$3.50 per diem each, taking effect July 22, 1913.

**Bureau of Public Buildings and Offices.**  
Work Done Under the Supervision of the Bureau—Painting, plumbing, carpentry, electrical work, general cleaning.

Statement of Force Employed—1 Superintendent, 1 Chief Clerk, 2 Foremen of Laborers, 1 Foreman of Plumbers, 2 Engineers, 2 Firemen, 4 Stokers, 2 Carpenters, 2 Elevators, 1 Electrician, 2 Mechanics' Helpers, 1 Watchman, 7 Painters, 24 Laborers, 21 Cleaners, 7 Janitors, 1 Telephone Operator, 1 Tinsmith.

**Topographical Bureau.**  
Work Done by Office Force—Rule maps, Clark ave., Perry ave., Rust st., Cassel ave., Clinton ave.; draft damage maps, Fisk ave., Ditmars ave., 43d st., Queens boulevard, Clarke ave., Perry ave., Rust st., 2d and 3d sts., Clinton, Atlantic and Cassel aves.; profile maps, Cassel, Clinton, Clark and Perry aves. and Rust st.; benefit maps, Myrtle ave., Sanford st. and Roosevelt ave.; copying old maps and records, County Clerk's office; calculating and plotting of field work.

Work Done by Field Force—Monumenting, Middle Village, Glendale, Astoria, Woodside, Richmond Hill, Jamaica, Corona, Jamaica South, Winfield Heights, Ditmars, Graham and Newtown aves., Far Rockaway, Hammels, Whitestone; damage, City Line, Ozone Park; traverse and location, Bayside, College Point, Whitestone.

Amount of vouchers certified to the

Comptroller during the current week, \$15,777.64.

Statement of Force Employed—1 Engineer-in-Charge, 23 Assistant Engineers, 19 Transistmen and Computers, 42 Topographical Draftsmen, 3 Rodmen, 15 Axemen, 2 Stenographers and Typewriters, 34 Laborers, 3 Computers, 1 Typewriting Copyist, 2 Messengers, 2 Foremen, 2 Assistant Foremen, 2 Drivers, 1 Flagger, 1 Junior Draftsman.

Division of Substructures.

Work Done by Office Force—Working on record map of Broadway and Main st., Flushing; working on record map of Long Island City; compiling information secured from various public service corporations.

Work Done by Field Force—Surveys and locations at Bridge Plaza and Jackson ave., Long Island City; locations along 2d ave., Long Island City; locations of various substructures throughout Long Island City; locations along Broadway, Flushing.

Amount certified to the Comptroller during the current week, \$18.

Statement of Force Employed—1 Assistant Engineer, 2 Topographical Draftsmen, 1 Rodman, 1 Transistman and Computer, 1 Laborer, 1 Stenographer and Typewriter, 1 Clerk.

JOSEPH FLANAGAN, Commissioner of Public Works.

## Changes in Departments, Etc.

## BOARD OF WATER SUPPLY.

August 12, 1913—Appointments: Geo. H. Stark, Jr., White Plains, Assistant Engineer, temporary, \$1,350 per annum, from August 1, Keith B. Hubbard, 57 Broad st., Catskill, N. Y., Rodman, temporary, \$960 per annum, from August 1, Arthur G. Pennefather, 40 Dominick st., Rodman, temporary, \$960 per annum, from August 1, John W. Thompson, 416 E. 182d st., Rodman, \$960 per annum, from August 5, Alfred M. Dooley, 292 Putnam ave., Brooklyn, Rodman, \$960 per annum, from August 5, Arthur Trowbridge, Olive Bridge, Rodman, \$960 per annum, from August 5, Jacob Hoekstra, 361 Woolsey ave., Long Island City, Rodman, \$960 per annum, from August 5, James J. Moynahan, 135 Clinton ave., Brooklyn, Inspector, reinstated, \$120 and \$130 per month, from August 5, Katherine Tuttle, 7 Nassau st., Brooklyn, Stenographer and Typewriter, emergency, \$900 per annum, from August 4, Harry Zimmerman, New Paltz, N. Y., Laborer, \$2 per day, from August 4.

## CHAMBERLAIN.

August 12, 1913—Temporary employment of May Loftus, 4717 11th ave., Brooklyn, and George H. Maloney, 265 Woodbine st., Brooklyn, N. Y., as expert Billing and Adding Operators, and Gertrude Kreckell, 207 Columbus ave., New York City, as Stenographer and Typewriter.

## TENEMENT HOUSE DEPARTMENT.

Appointments to first grade Clerk: Stephen A. Kearney, 454 E. 186th st.; Robert A. Leishman, 601 10th ave.; Thomas J. Sheridan, 441 W. 48th st., as of August 11, 1913.

Appointed — Temporary Inspector of Tenements, at \$1,200 per annum: Eugene Stanley Griffing, West st., Bayside, N. Y.; Harry J. Donnelly, 1323 Inwood ave., The Bronx; Joseph Hardardt, 404 E. 141st st.; Thomas J. McNamara, 680 10th ave., City; Joseph M. Jenks, 81 14th ave., Long Island City; Mary T. Collins 1432 Gherardi ave., Woodhaven, Brooklyn, to take effect August 11, 1913.

## DEPARTMENT OF PARKS.

Boroughs of Manhattan and Richmond. Employed under Civil Service rule 12, paragraph 3 (non-competitive examination). August 11: Beal, Chas. E., Gardener, 439 E. 144th st., \$2.50 per day; Kelly, John P., Gardener, 302 W. 121st st., \$2.50 per day; Mullin, Joseph, Gardener, 224 W. 121st st., \$2.50 per day.

August 9, 1913—Employed under Civil Service rule 12, paragraph 4 (for fifteen days), August 4, 1913, Elizabeth McCabe, Playground Attendant, 522 W. 51st st., at \$2 per day. August 7, 1913, Mary Hooper, Attendant, 418 W. 50th st., \$2 per day. August 8, 1913, J. M. Jerome, Gardner, 1390 Prospect ave., \$2.50 per day.

Discharged, expiration of temporary employment, August 7, 1913: Cyril J. Solan, School Farm Attendant, Carpenter ave., Hollis, L. I.

Appointed for fifty days, August 7, 1913: Richard J. Morrissey, Stone Mason, 330 E. 6th st., \$5 per day. Appointed for thirty days, August 7, 1913: John Rose, Park Laborer, 2 1/2 Monroe st., \$2.50 per day; J. J. Ryan, Park Laborer, 104 Bradhurst ave., \$2.50 per day. Employed under Civil Service rule 19, paragraph 11, for five days, August 2, 1913: John J. Jamour, Painter, 503 W. 147th st., \$4 per day. Employed under Civil Service rule 12, paragraph 4 (for fifteen days), August 6, 1913: Charles Taggart, Stableman, 334 W. 17th st., \$2.50 per day. Reassigned, August 9, 1913: Meyer Seibel, Park Laborer, 616 E. 9th st.

## DEPARTMENT OF DOCKS AND FERRIES.

August 12, 1913—Jeremiah Mulcahy, Marine Stoker, resigned, to take effect at the close of August 7, 1913.

August 12, 1913—Appointed Matthew J. O'Neill, 418 W. 55th st., Manhattan, to Stone Cutter, at \$4.50 per day, while employed. Transferred Harry L. Miller from Deckhand to Laborer, at \$2.50 per day, while employed, to take effect August 15, 1913.

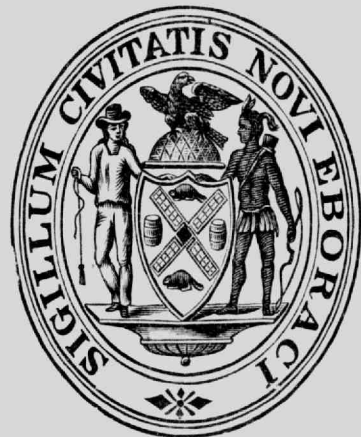
## BOARD OF INEBRIETY.

August 12, 1913—John Sims, appointed Helper (temporary), at \$40 per month.

## BOROUGH OF THE BRONX.

## Bureau of Buildings.

To take effect August 1, 1913: Hayden, Lulu R., 2412 Lyvere st., The Bronx, was appointed Typewriting Copyist, salary \$600 per annum, under the provisions of paragraph 3, rule 12, for an indefinite period pending the establishment of an eligible list.



## OFFICIAL DIRECTORY

STATEMENT OF THE HOURS DURING which the Public Offices in the City are open for business and at which the Courts regularly open and adjourn, as well as the places where such offices are kept and such Courts are held, together with the heads of Departments and Courts.

## CITY OFFICES.

## MAYOR'S OFFICE.

No. 5 City Hall, 9 a. m. to 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 1, 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, 2330 Worth.  
James G. Wallace, Jr., Chief of Bureau.  
Principal Office, 57-59 Centre street.

## ARMORY BOARD.

Mayor, William J. Gaynor; the Comptroller, William A. Prendergast; the Acting President of the Board of Aldermen, Arndolph L. Kline; Chief of Coast Artillery, Elmore F. Austin, Brigadier-General John G. Eddy, Commodore R. P. Forshaw, the President of the Department of 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. Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.

Telephone call, 1197 Cortlandt.  
Robert W. de Forest, Vice-President Metropolitan Museum of Art, President; Frank L. Babbott, Vice-President; Charles H. 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; I. N. Phelps Stokes, Architect, John Bogart; Karl Bitter, Sculptor; George W. Breck, Painter; and John A. Mitchell.  
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.

Arndolph L. Kline, Acting President.

## ALDERMEN.

Borough of Manhattan—1st Dist., Bernard D. Donnelly; 2d Dist., Michael Stapleton; 3d Dist., John J. White; 4th Dist., James J. Smith; 5th Dist., Joseph M. Hannon; 6th Dist., Frank J. Dotzler; 7th Dist., Frank L. Dowling; 8th Dist., Max S. Levine; 9th Dist., John P. McCourt; 10th Dist., Hugh J. Cumiskey; 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., Oscar Igstaedter; 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., Hyman Pouker; 32d Dist., Thomas A. 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., Philip J. Schmidt; 38th Dist., Abram W. Herbst; 39th Dist., James Hamilton; 40th Dist., Jacob Weil; 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., Charles W. Dunn; 51st Dist., Arndolph 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; 62nd Dist., Jacob J. Velten; 63rd 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. Gelboke; 68th Dist., Alexander Dujat; 69th Dist., Charles Augustus Post; 70th Dist., W. Augustus Shipley.

Borough of Richmond—71st Dist., William Fink; 72nd Dist., John J. O'Rourke; 73rd 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 5 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. Sprengelberg; D. C. Potter, Director.

Ambulance Calls—Telephone, 3100 Spring.

Administration Offices—Telephone, 7586 Spring.

#### BOARD OF ASSESSORS.

Office, No. 320 Broadway, 9 a. m. to 5 p. m. Saturdays, 12 m.

Joseph P. Hennessy, President.

William C. Ormond.

Antonio C. Astor.

Thomas J. Brennan, Secretary.

Telephones, 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. McKemie, 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.

No. 368 East One Hundred and Forty-eighth street.

John L. Burgoyne, Chief Clerk.

Telephone, 336 Melrose.

Brooklyn.

Nos. 435-445 Fulton St.

George Russell, Chief Clerk.

Telephone, 693 Main.

Queens.

Henry W. Sharkey, Chief Clerk, No. 64 Jackson avenue, Long Island City.

Telephone, 3376 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, the Acting 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. Adey, 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.

#### STANDARD TESTING LABORATORY.

Otto H. Klein, Director, 127 Franklin street. Telephones, 3088 and 3089 Franklin.

Office hours, 9 a. m. to 5 p. m. Saturdays, 9 a. m. to 12 m.

#### EFFICIENCY AND BUDGET ADVISORY STAFF.

Room 828, 51 Chambers Street. Telephone, 1684 Worth. Benjamin P. Walton, Efficiency Engineer in Charge.

#### 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, Robert Maynick, John Kenlon, Charles Buek and Cecil F. Shalcross.

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 Dornier, 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 K. 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 P. Galvin, Commissioners.

Joseph P. Morrissey, Secretary.

John Smith, Chief Engineer.

Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.

Telephone, 4310 Cortlandt.

#### 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.

#### 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.

James J. Hines, 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. Frenz, Deputy City Clerk, Borough of Queens.

William K. Walsh, 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.

#### 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, 9 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; Adolph L. Kline, Acting 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.

Municipal Building, 18th floor.

Arthur J. O'Keefe, 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, 380 Worth.

#### 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 Recto.

Robert A. C. Smith, Commissioner.

Charles J. Farley, First Deputy Commissioner.

Richard C. Harrison, 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. (in August 9 a. m. to 4 p. m.); Saturdays, 9 a. m. to 12 m.

Telephone, 5580 Plaza.

Stated meetings of the Board are held at 4 p. m. on the first Monday in February, the second Wednesday in July, and the second and fourth Wednesdays in every month, except July and August.

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), Ernest F. Bilert, Rev. James M. Farrar, D.D., 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.; 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. Strattmann, 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. Wiley, George W. Wingate, Egerton L. Winthrop, Jr., members of the Board.

Thomas W. Churchill, President.

John Greene, Vice-President.

A. Emerson Palmer, Secretary.

Fred H. Johnson, Assistant Secretary.

C. B. J. Snyder, Superintendent of School Buildings.

Patrick Jones, Superintendent of School Supplies.

Henry R. M. Cook, Auditor.

Thomas A. Dillon, Chief Clerk.

Henry M. Leipziger, Supervisor of Lectures.

Claude G. Leland, Superintendent of Libraries.

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 Straubmüller, 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, Arthur C. Perry, Jr., Alfred T. Schaffler, Albert Shiels, Edgar Dubs Shimer, 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.

Thomas W. Churchill, Abraham Stern, Arthur S. Somers, William H. Maxwell, Josephine E. Rogers, Mary A. Curtis, Lyman A. Best, Principal P. S. 171, Brooklyn, Secretary. Telephone, 4140 Cypress.

#### DEPARTMENT OF FINANCE.

Stewart Building, Chambers street and Broadway, 9 a. m. to 5 p. m. (June, July and August, 9 a. m. to 4 p. m.); Saturdays, 9 a. m. to 12 m.

Telephone, 1200 Worth.

William A. Prendergast, Comptroller.

Douglas Mathewson, Deputy Comptroller.

Edmund D. Fisher, Deputy Comptroller.

Hubert L. Smith, Assistant Deputy Comptroller.

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. Rathen, 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.

Thiden Adamson, Supervising Statistician and 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 street.

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. Beale 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.

William Strommeyer, Deputy Superintendent of Markets.

William A. Griffith, Deputy Collector of City Revenue.

#### 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.; Rhineland Waldo, Commissioners.

Eugene W. Scheffer, Secretary.

Herman M. Biggs, M.D., General Medical Officer.

Walter Bessel, M.D., Sanitary Superintendent.

William H. Guilfoyle, M.D., Registrar of Records.

James McC. Miller, Chief Clerk.

Borough of Manhattan.

Alonso 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. Crowley, 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; Frederick S. Williams, Assistant Registrar of Records.

#### 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.

Offices, 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.

Office, The Overlook, Forest Park, Richmond Hill, L. I.

#### PERMANENT CENSUS BOARD.

No. 114 East 47th street, fourth 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, 3591 Murray Hill.

#### 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.

Stephen A. Nugent, Third Deputy Commissioner.

Thomas L. Fogarty, Second Deputy Commissioner for Brooklyn and Queens, Nos. 327 to 331 Schermerhorn street, Brooklyn. Telephone, 2977 Main.

Dr. John F. FitzGerald, General Medical Superintendent.

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.

Sterling Potter, 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 5 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



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—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, George M. Curtis, John F. O'Brien, Edward S. Malone, Edwin J. Freedman, Louis H. Hahlo, Frank B. Pierce, Richard H. Mitchell, John Wildecumbe, Arthur Sweeney, William H. King, George P. Nicholson, Charles J. Nehrbas, William J. O'Sullivan, Harford P. Walker, Josiah A. Stover, William E. C. Mayer, John Lehman, Francis Martin, Charles McIntyre, Clarence L. Barber, Isaac F. Cohen, 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 Hoffman, John W. Goff, Jr., William R. Wilson, Jr., Charles E. Nellany, Patrick T. Walsh, Ashton Parker.  
Secretary to the Corporation Counsel—Edmund Kirby, Jr.  
Brooklyn Office, No. 153 Pierpoint street. 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, 5916 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, 4526 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, 991 Gramercy. John P. O'Brien, Assistant in charge.

**METROPOLITAN SEWERAGE COMMISSION.**  
Office, No. 17 Battery place. George A. Soper, President; James H. Fuertes, Secretary; H. de B. Parsons, Charles Sooy-Smith, 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. 209 Broadway, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.  
Frank Gallagher, 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. (ninth 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.  
Harry W. Newberger, Third Deputy Commissioner.  
James E. Dillon, Fourth Deputy Commissioner.  
William H. Kipp, Chief Clerk.

**PUBLIC RECREATION COMMISSION.**  
31 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, Robins 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 second Thursday at 4 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—Edward E. McCall, 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), 603 Fulton street. Telephone, 3825 Main. Frank Mann, Second Deputy Commissioner.

Bronx office, 391 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.  
Louis Graves, Secretary to the President.  
Telephone, 6725 Cortlandt.  
Edgar Victor Frothingham, Commissioner of Public Works.  
W. R. Patterson, Assistant Commissioner of Public Works.  
Henry Welles Durham, Chief Engineer in Charge of Highways.  
Charles H. Graham, Chief Engineer in Charge of Sewers.  
Julian B. Beaty, Superintendent of Public Buildings and Offices.  
Telephone, 6700 Cortlandt.  
Rudolph P. Miller, Superintendent of Buildings.  
Telephone, 1575 Stuyvesant.

**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.  
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.  
Lewis H. Pounds, President.  
Reuben L. Haskell, Borough Secretary.  
John B. Creighton, Secretary to the President.  
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 Highways.  
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.  
Hugh Hall, Secretary to the President.  
Samuel Brock, Secretary of the Borough.  
Joseph Planagan, Commissioner of Public Works.  
G. Howland Leavitt, Superintendent of Highways.  
John R. Higgins, Superintendent of Sewers.  
John W. Moore, Superintendent of Buildings.  
Daniel Ehntholt, Superintendent of Street Cleaning.  
Francis X. Duer, Superintendent of Public Buildings and Offices. Office, Town Hall, Flushing, L. I.  
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. Holtzhauser.  
Telephones, 5057, 5058 Franklin.  
Borough of the Bronx—Corner of Arthur avenue and Tremont avenue. Telephones, 1250 Tremont and 1402 Tremont.  
Office hours, 8 a. m. to 12 p. m., every day.  
Jacob Shogut, Jerome F. Healy.  
Borough of Brooklyn—Office, 236 Duane street, near Fulton street. Telephones, 4004 Main and 4005 Main.  
Alexander J. Rooney, Edward Gilman, Coroners.  
Open at 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 at 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. July and August 9 a. m. to 2 p. m.  
Thomas Allison, Commissioner.  
Frederick P. Simpson, Assistant Commissioner.  
Telephone, 241 Worth.

**COMMISSIONER OF RECORDS.**  
Office, Hall of Records.  
John F. Cowan, Commissioner.  
James O. Farrell, Deputy Commissioner.  
William Moores, Superintendent.  
James J. Fleming, Jr., Secretary.  
Telephone, 3900 Worth.  
Office hours, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.  
During the months of July and August from 9 a. m. to 2 p. m.  
**COUNTY CLERK.**  
Nos. 5, 8, 9, 10 and 11 New County Court House, 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.

**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. July and August 9 a. m. to 2 p. m.  
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William F. Schnelder, 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 5.15 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. Griffenhagen, Register.  
William Halpin, Deputy Register.  
Telephone, 3900 Worth.

**SHERIFF.**  
No. 299 Broadway, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m. Except during July and August; 9 a. m. to 2 p. m.; Saturdays, 9 a. m. to 12 m.  
Julius Harburger, Sheriff.  
John P. Gilchrist, Under Sheriff.  
Telephone, 4984 Worth.

**SURROGATES.**  
Hall of Records. Court opens 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 Ludlow Fowler, Surrogates; William V. Leary, Chief Clerk.  
Bureau of Records: John F. Curry, Commissioner; Charles W. Cullin, Deputy Commissioner; Frank J. Scannell, Superintendent.  
Telephone, 3900 Worth.

**KINGS COUNTY.**

**COMMISSIONER OF JURORS.**  
Park Building, 381-387 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.  
Edmund O'Connor, 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 Feltner, Deputy County Clerk.  
Telephone call, 4980 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. to 2 p. m.  
Norman S. Dike and Lewis L. Fawcett, County Judges.  
John T. Rafferty, Chief Clerk.  
Telephones, 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.  
Telephones, 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. to 2 p. m.  
Charles B. Law, Sheriff.  
Lewis M. Swasey, Under Sheriff.  
Telephones, 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. McKenney, Commissioner of Jurors.  
Kodman Richardson, Assistant Commissioner of Jurors.  
Telephone, 9631 Hunters Point.

**COUNTY CLERK.**  
No. 364 Fulton street, Jamaica.  
Office open, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.  
Leonard Ruoff, County Clerk.  
Telephone, 151 Jamaica.

**COUNTY COURT.**

County Court House, Long Island City. Telephone, 596 Hunters Point.  
County Court opens at 10 a. m. Trial Terms begin first Monday of each month, except July, August and September. Special Terms on Saturday of each week and on Friday of each week during which civil actions are being tried with juries, except Saturdays and Fridays during the month of August and the first Saturday and all the Fridays in the month of September, at each of said terms issues of law, and issues of fact triable without a jury, will be tried, and motions and special proceedings heard.  
Clerk's Office open 9 a. m. to 5 p. m., except Saturdays, 9 a. m. to 12.30 p. m.  
Burt Jay Humphrey, County Judge.  
Telephone, 561 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.  
Telephones, 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, 397 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.  
George Emmer, Sheriff.  
Samuel J. Mitchell, Under Sheriff.  
Telephones, 3766-7 Hunters Point (office).

**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, from 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.  
Trial Terms, with Grand and Trial Jury. Second Monday of March, First Monday of October.  
Trial Terms, with Trial Jury only. First Monday of May, first Monday of December.  
Special Terms, without Jury.—Wednesday of each week, except the last week of July, the month of August and the first week of September.  
Surrogate's Court, J. Harry Tiernan, Surrogate, Monday and Tuesday of each week, at the Borough Hall, St. George, and on Wednesday at the Surrogate's Court, at Richmond, except during the session of the County Court, when all Surrogate's matters shall be made returnable at Borough Hall, St. George, on Saturday at 10.30 A. M. There will be no Surrogate's Court during the month of August. Office at Richmond is open daily from A. M. to 4 P. M., Saturday's from 9 A. M. to 12 noon.  
Surrogate's Court and Office, Richmond, S. I. Surrogate's Chamber's, Borough Hall, St. George, New Brighton, N. Y.  
William Finley, Clerk of the Surrogate's Court.

**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.  
Joseph F. O'Grady, 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, Victor J. Dowling, Henry D. Hotchkiss, 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, 7 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 I., Room No. 34.  
Trial Term, Part II., Room No. 32.  
Trial Term, Part III., Room No. 21.  
Trial Term, Part IV., Room No. 24.  
Trial Term, Part V., Room No. 18.  
Trial Term, Part VI., Room No. 1.  
Trial Term, Part VII., Room No. 23.  
Trial Term, Part VIII., Room No. 35.  
Trial Term, Part IX., Room No. 26.  
Trial Term, Part X., Room No. 27.  
Trial Term, Part XI., Room No. 27.  
Trial Term, Part XII., Room No. 27.  
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. 46.  
Trial Term, Part XVII., Room No. 29.  
Appellate Term, Room No. 29.  
Naturalization Bureau, Room No. 7, first 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, 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—Leonard A. Giegerich, P. Henry Dugro, James A. Blanchard, Samuel Greenbaum, 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, Thomas P. Donnelly, Edward G. Whitaker, Bartow S. Weeks, Eugene A. Philbin.  
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 open 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, Adelbert P. Rich, Luke D. Stapleton, 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, 503 Fulton street, Brooklyn. Court meets, 10 a. m. May term begins May 5, 1913. Justices Garret J. Garretson, Frederick E. Crane, Isaac M. Kapper; Joseph H. DeBragga, Clerk. Owen J. Macaulay Deputy Clerk.  
Clerk's Office opens 9 a. m.  
Telephones, 7452 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). Court opens at 10:00 a. m. 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 I.  
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 Saturdays, 9 a. m. to 12:30 p. m.  
Telephone, 3896 Hunters Point.

**RICHMOND COUNTY.**  
Terms of Court in Year 1913.  
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, 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., and on Saturdays until 12 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 P. O'Dwyer, Chief Justice; Francis B. Delehanty, Joseph I. Green, Alexander Finelite, John V. McAvoy, Peter Schmuck, Richard T. Lynch, Edward B. La Fetra, Richard H. Smith, Robert L. Luce, Justices. Thomas F. Smith, Clerk.  
Telephone, 122 Cortlandt.

#### COURT OF SPECIAL SESSIONS.

Isaac Franklin Russell, Chief Justice; 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, Cornelius P. Collins, Moses Herrman and Frederic Kernochan, Justices, Frank W. Smith, Chief Clerk.  
Building for Criminal Courts, Centre street, between Franklin and White streets, Borough of Manhattan. Telephone, 3983 Franklin.  
Court opens at 10 a. m.  
Part I., Criminal Courts Building, Borough of Manhattan, John P. Hilley, Clerk. Telephone, 3983 Franklin.

Part II., 171 Atlantic avenue, Borough of Brooklyn. Joseph L. Kerrigan, Clerk. Telephone, 4280 Main.  
Part III., Town Hall, Jamaica, Borough of Queens. This part is held on Tuesday of each week. H. S. Moran, Clerk. Telephone, 657 Jamaica.  
Part IV., Borough Hall, St. George, Borough of Richmond. This part is held on Wednesday of each week. Robert Brown, Clerk. Telephone, 324 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 Ollendorf, Clerk. This court is held on Monday and Thursday of each week. Telephone, 657 Jamaica.  
Richmond County—Corn Exchange Bank Bldg., St. George, S. I. William J. Browne, Clerk. Court held on Tuesday of each week. Telephone 324 Tompkinsville.

#### 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, Arthur C. Butts, Joseph E. Corrigan, Paul Krotel, Henry W. Herbert, Charles W. Appleton, Daniel F. Murphy, John J. Freschi, Francis X. McQuade, John A. L. Campbell, Samuel D. Levy, Norman J. Marsh, Joseph M. Deuel, George M. S. Schulz, Thomas J. Nolan, City Magistrates.  
Court open from 9 a. m. to 4 p. m.  
Philip Bloch, Chief Clerk, 300 Mulberry street.  
First District—Criminal Court Building.  
Second District—Jefferson Market.  
Third District—Second avenue and First street.  
Fourth District—Closed for repairs.  
Fifth District—One Hundred and Twenty-first street, southeastern corner of Sylvan place.  
Sixth District—One Hundred and Sixty-second street and Washington avenue.  
Seventh District—No. 314 West Fifty-fourth street.  
Eighth District—Main street, Westchester.  
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**  
OTTO KEMPNER, Chief City Magistrate; Edward J. Dooley, John Naumer, A. V. B. Voorhes, Jr., Alexander H. Geismar, John F. Hylan, Howard P. Nash, Charles J. Dodd, John C. McGuire, Louis H. Reynolds, John J. Walsh, Alfred E. Steers, City Magistrates.  
Office of Chief Magistrate, 44 Court street. Rooms 209-214. Telephone, 7411 Main.  
William F. Delaney, Chief Clerk.  
Archibald J. McKinn, 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. 249 Manhattan avenue.  
Sixth District—No. 495 Gates avenue.  
Seventh District—No. 31 Snider avenue (Flat-bush).  
Eighth District—West Eighth street (Conye 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 Pitch, 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, Park Row, 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, 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.  
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 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 avenues, 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. 207 East Thirty-second street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.  
Telephone, 4358 Murray Hill.

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—Northwest 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 Blackwells Island and excluding any portion of Wards Island.  
Jacob Marks, Solomon Oppenheimer, Justices.  
John I. Dietz, Clerk.  
Location of Court—Nos. 155 and 157 East 88th 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.

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 coterminous 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 Fifth avenue from the centre line of Central Park West to 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-fourth 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 Town of Westchester and Pelham, including the Villages of Wakefield and Williamsbridge. Court room, Town Hall, No. 1400 Williamsbridge road, Westchester, New York City. 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.  
Stephens 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 streets. Parts I. and II.  
Eugene Conran, Justice. John L. Gray, Clerk.  
Clerk's Office open from 9 a. m. to 4 p. m., Sundays 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 Freifeld, Justices; John Heniglin, Jr., Clerk.  
Clerk's Office open from 9 a. m. to 4 p. m., Sundays and legal holidays excepted. Saturdays, 9 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 Central 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. William A. Nelson, Jr., Clerk.  
Clerk's Office open from 9 a. m. to 4 p. m.; Sundays and legal holidays excepted.  
Telephone, 3907 Sunset.

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. 5320 Third avenue), Cornelius Furgeson, 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 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 Myrtle 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. Bayliss and Stephen Callaghan, Justices. William R. Fagan, Clerk.  
Court House, No. 236 Duffield street.  
Telephone, 6166 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, Mondays, 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 Thursdays.  
Thomas C. Kadlen, 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, Thursdays and Fridays. 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, Vanover 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. Nuhn, 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 Thursdays (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, Parsons avenue, Lincoln street, Percy street, Sanford avenue, Murray lane, Bayside avenue, Little Bayside road, Little Neck Bay, boundary lines between Queens and Nassau counties, Rockaway road, Morris avenue, Atlantic avenue, Shaw avenue, Jamaica avenue and Vanover avenue.  
Court House, Town Hall, northeast corner of Fulton street and Flushing avenue, Jamaica.



James P. 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. Sundays and legal holidays excepted.  
Court opens 9 a. 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. Wedemeyer, Justice. William Wedemeyer, 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.

## DEPARTMENT OF BRIDGES.

## Proposals.

DEPARTMENT OF BRIDGES, MUNICIPAL BUILDING, BOROUGH OF MANHATTAN, CITY OF NEW YORK.  
SEALED BIDS OR ESTIMATES WILL BE RECEIVED BY THE COMMISSIONER OF BRIDGES AT THE ABOVE OFFICE UNTIL 2 O'CLOCK P. M., ON

**THURSDAY, AUGUST 21, 1913.**  
FOR REPAIRS TO ASPHALT PAVEMENTS ON THE BRIDGES OVER THE HARLEM RIVER.

The repairs shall be made from time to time as required until the contract completed on or before December 31, 1913.

In case the contractor shall fail to make any repairs within ten days, Sundays and holidays excluded, after he has been notified that they will be required, then he shall pay to The City of New York as liquidated damages for such delay the sum of Ten Dollars (\$10) for each and every day until the repairs are made.

The amount of security to guarantee the faithful performance of the work will be Six hundred Dollars (\$600).

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'KEEFE, Commissioner.  
Dated, August 7, 1913. a9,21

See General Instructions to Bidders on the last page, last column, of the "City Record."

## 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.  
JOSEPH HAAG, Secretary.

## Commissioners of Sinking Fund.

The Commissioners of the Sinking Fund meet in the Meeting Room (Room 16), City Hall, on Wednesday, 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 FINANCE.

## Confirmation of Assessments.

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 streets in the BOROUGH OF BROOKLYN.

**THIRTEENTH AND NINETEENTH WARDS, SECTION 8.**

ROEBLING STREET, as widened, from Broadway to Division ave.; THE PUBLIC PLACE, bounded by the easterly side of Roebling street extended southerly in a direct line to the northeasterly line of Lee ave., Lee ave. and Division ave.; and TAYLOR STREET, as widened, from Lee ave. to Bedford ave. Confirmed June 30, 1913; entered August 6, 1913. 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 southerly line of Broadway where it is intersected by a line midway between Roebling st. and Driggs ave., and running thence easterly along the southerly line of Broadway to the intersection with a line bisecting the angle formed by the intersection of the prolongation of the easterly line of Roebling st. and the westerly line of Havemeyer st., as these streets are laid out between Broadway and S. 9th st.; thence southerly along the said bisecting line to the intersection with a line midway between Roebling st. and Havemeyer st., as these streets are laid out immediately adjoining Division ave.; thence southerly along the said line midway between Roebling st. and Havemeyer st. and along the prolongation thereof to the intersection with the prolongation of a line midway between Taylor st. and Wilson st., as these streets are laid out between Bedford and Lee aves.; thence southwesterly along the said line midway between Taylor and Wilson sts. and along the prolongation thereof to the intersection with a line distant 100 feet southwesterly from and parallel with the southwesterly line of Bedford ave., the said distance being measured at right angles to Bedford ave.; thence northwesterly along the said line parallel with Bedford ave. to the intersection with a line midway between Taylor and Clymer sts.; thence northwesterly along

the said line midway between Taylor and Clymer sts. to the intersection with the prolongation of a line midway between Roebling st. and Driggs ave. thence northwesterly along the said line midway between Roebling st. and Driggs ave. and along the prolongation thereof to the point or place of beginning.

That 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, 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 1006 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 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 October 6, 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.

WM. A. PRENDERGAST, Comptroller.  
City of New York, Department of Finance,  
Comptroller's Office, August 6, 1913. a9,20

## Corporation Sales of Real Estate.

## CORPORATION SALE OF REAL ESTATE.

PUBLIC NOTICE IS HEREBY GIVEN THAT the Commissioners of the Sinking Fund of The City of New York, by virtue of the powers vested in them by law, will offer for sale at public auction on

**MONDAY, AUGUST 25, 1913.**

at 12 o'clock m., at Room K, No. 280 Broadway, Borough of Manhattan, that certain piece or parcel of land situate, lying and being at Towners, Town of Patterson, County of Putnam, State of New York, bounded and described as follows:

Beginning at a point in the westerly line of that parcel of land conveyed by James Townner and wife to the New York & Harlem Railroad Company by deed dated August 3, 1848, recorded in the office of the Clerk of said county, in Liber U of Deeds, page 456, and in the southerly line of the road or highway known as Towners Station road, said point of beginning being distant 45 feet at right angles from the monumented centre line of the New York & Harlem Railroad; and running thence south 1 degree 37 minutes 40 seconds east along the westerly line of said parcel of land conveyed by the aforesaid deed 80.31 feet to a corner or angle distant 38 feet at right angles from said centre line; thence south 3 degrees 22 minutes 20 seconds west, continuing along the westerly line of said parcel of land conveyed by the aforesaid deed 409.92 feet, more or less, to land owned or occupied by the New York, New Haven & Hartford Railroad Company; thence along said land by the following courses and distances: North 88 degrees and 19 minutes west 49.62 feet; north 21 degrees 10 minutes and 30 seconds west 399.33 feet; north 3 degrees 03 minutes and 20 seconds east 75.18 feet; south 73 degrees 29 minutes and 50 seconds west 30.87 feet; north 21 degrees 10 minutes and 30 seconds west 151.56 feet to the southerly line of said road or highway; thence along the southerly line of said road or highway by the following courses and distances: South 62 degrees .08 minutes and 30 seconds east 0.71 of a foot; south 62 degrees 28 minutes and 10 seconds east 75.67 feet; south 59 degrees .09 minutes and .05 seconds east 76.47 feet; south 84 degrees 16 minutes and 40 seconds east 128.05 feet; south 80 degrees 46 minutes and 40 seconds east 32.85 feet; south 81 degrees 38 minutes and 30 seconds east 3.11 feet to the place of beginning. Containing 1.92 acres of land, more or less.

The minimum or upset price at which said land shall be sold hereby appraised and fixed at Twenty-five Hundred Dollars (\$2,500), plus the cost of advertising the sale. The sale to be made upon the following

## TERMS AND CONDITIONS:

The highest bidder will be required to pay 10 per cent. of the amount of his bid, together with the auctioneer's fees, at the time of the sale, the balance to be paid upon the delivery of the deed, which shall be within thirty (30) days from the date of the sale.

The Comptroller may, at his option, resell the property if the successful bidder shall fail to comply with the terms of the sale, and the person so failing to comply therewith will be held liable for any deficiency which may result from such resale.

The right is reserved to the Comptroller to reject any and all bids, and also to cancel and annul any accepted bid at any time before delivery of deed.

The deed so delivered shall be one of bargain and sale, without covenants.

Maps of said real estate may be seen on application at the Comptroller's office, Stewart Building, No. 280 Broadway, Borough of Manhattan.

By order of the Commissioners of the Sinking Fund under resolution adopted at meeting of the Board held June 25, 1913.

DOUGLAS MATHEWSON, Acting Comptroller, City of New York.

Department of Finance, Comptroller's Office, August 7, 1913. a8,25

## CORPORATION SALE OF REAL ESTATE.

WM. P. RAE COMPANY, Auctioneer.

PUBLIC NOTICE IS HEREBY GIVEN THAT the Commissioners of the Sinking Fund of The City of New York, by virtue of the powers vested in them by law, will offer for sale at public auction on

**THURSDAY, AUGUST 14, 1913.**

at 12 o'clock m., at the Brooklyn Real Estate Exchange, No. 139 Montague st., Borough of Brooklyn, all the right, title and interest of The City of New York in and to all that certain piece or parcel of land known as Lot 80, in Block 1113, Section 4, Borough of Brooklyn, bounded and described as follows:

Beginning at a point on the northeasterly side of Prospect ave., distant 98 feet 5 inches southeasterly from the corner formed by the intersection of the northeasterly side of Prospect ave. with the southeasterly side of 8th ave.; running thence northeasterly 145 feet 10 inches to the point of intersection of the southeasterly

line of Lot 8 with the southwesterly line of Lot 15; running thence southeasterly 52 feet 9 1/2 inches along the dividing line between Lots 15, 16, 17 and Lot 80 to the point of intersection of the southwesterly line of Lot 17 with the southwesterly line of Lot 77; running thence southwesterly 147 feet 9 inches along the northwesterly line of Lot 77 to the northeasterly side of Prospect ave.; running thence northwesterly 37 feet 6 inches along the northeasterly line of Prospect ave. to the point or place of beginning.

The minimum or upset price at which said property shall be sold is hereby fixed at twenty-two hundred and fifty dollars (\$2,250), plus the cost of advertising the sale. The sale to be made upon the following

## TERMS AND CONDITIONS.

The highest bidder will be required to pay ten (10) per cent. of the amount of his bid, together with the auctioneer's fees, at the time of the sale, and ninety (90) per cent. upon the delivery of the deed, which shall be within sixty (60) days from the date of the sale.

The deed so delivered shall be in form of a bargain and sale deed without covenants.

The Comptroller may, at his option, resell the property if the successful bidder shall fail to comply with the terms of the sale, and the person so failing to comply therewith will be held liable for any deficiency which may result from such resale.

The right is reserved to reject any and all bids.

The property is sold subject to whatever taxes and assessments have accrued since January 1, 1913.

Maps of said real estate may be seen on application at the Comptroller's office, Stewart Building, No. 280 Broadway, Borough of Manhattan.

By order of the Commissioners of the Sinking Fund under resolution adopted at meeting of the Board held June 25, 1913.

E. D. FISHER, Deputy and Acting Comptroller, City of New York.

Department of Finance, Comptroller's Office, July 24, 1913. jy29,a14

## Corporation Sales of Buildings.

CORPORATION SALE OF BUILDINGS AND APPURTENANCES THERETO ON CITY REAL ESTATE BY SEALED BIDS.

AT THE REQUEST OF THE PRESIDENT of the Borough of Brooklyn, public notice is hereby given that the Commissioners of the Sinking Fund, by virtue of the powers vested in them by law, will offer for sale by sealed bids certain encroachments standing upon property owned by The City of New York, acquired by it for street opening purposes in the

## Borough of Brooklyn.

Being the buildings, parts of buildings, etc., standing within the lines of E. 10th st., from the northerly line of Foster ave. to the southerly line of Avenue H, in the Borough of Brooklyn, which are more particularly described on a certain map on file in the office of the Collector of City Revenue, Department of Finance, Room K, No. 280 Broadway, Borough of Manhattan.

Pursuant to a resolution of the Commissioners of the Sinking Fund adopted at a meeting held July 23, 1913, the sale by sealed bids at the upset or minimum prices named in the description of each parcel, of the above described building and appurtenances thereto will be held by direction of the Comptroller on

**THURSDAY, AUGUST 14, 1913.**

at 11 a. m., in lots and parcels and in manner and form and at upset prices as follows:

Parcel No. 9.—Part of shed on the east side of E. 10th st., near Foster ave., cut 1.2 feet on north and south sides. Upset price, \$5.

Parcel No. 41.—Part of shed on E. 10th st., at Avenue H, cut 13 feet on north side by 1.5 feet on south side. Upset price, \$5.

Sealed bids (blank forms of which may be obtained upon application) will be received by the Comptroller at the office of the Collector of City Revenue, Room K, No. 280 Broadway, Borough of Manhattan, until 11 a. m., on the 14th day of August, 1913, and then publicly opened for the sale for removal of the above described buildings and appurtenances thereto, and the award will be made to the highest bidder within twenty-four hours, or as soon as possible thereafter.

Each parcel must be bid for separately and will be sold in its entirety, as described in above advertisement.

Each and every bid must be accompanied by a deposit of cash or certified check in a sum equal to 25 per cent. of the amount of the bid, except that a minimum deposit of \$50 will be required with all bids, and that a deposit of \$500 will be sufficient to entitle bidders to bid on any or all of the buildings.

Deposits of unsuccessful bidders will be returned within twenty-four hours after successful bidders have paid purchase price in full and given security, and those of successful bidders may be declared forfeited to The City of New York by the Comptroller upon the failure of the successful bidder to further comply with the requirements of the terms and conditions of the sale as set forth hereinabove.

Successful bidders will be required to pay the purchase money and deposit the required security within twenty-four hours of the receipt of notification of the acceptance of their bids.

The Comptroller reserves the right to reject any and all bids and to waive any defects or informalities in any bid should it be deemed in the interest of The City of New York to do so.

All bids must state clearly (1) the number or description of the building or buildings bid for, (2) the amount of the bid, (3) the full name and address of the bidder.

All bids must be inclosed in properly sealed envelopes, marked "Proposals to be opened August 14, 1913," and must be delivered, or mailed in time for their delivery, prior to 11 a. m. of that date to the "Collector of City Revenue, Room K, No. 280 Broadway, New York City," from whom any further particulars regarding the buildings to be disposed of may be obtained.

**THE BUILDINGS WILL BE SOLD FOR IMMEDIATE REMOVAL ONLY, SUBJECT TO THE TERMS AND CONDITIONS PRINTED ON THE LAST PAGE OF THIS ISSUE OF THE "CITY RECORD."**

WM. A. PRENDERGAST, Comptroller.  
City of New York, Department of Finance,  
Comptroller's Office, July 23, 1913. jy29,a14

## 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.

Interest on City Bonds and Stock

THE INTEREST DUE ON SEPTEMBER 1, 1913, on Registered Bonds and Stock of The City of New York, and of former corporations now included therein, will be paid on that day by the Comptroller at his office (Room 85) in the Stewart Building, corner of Broadway and Chambers st., in the Borough of Manhattan.

The coupons that are payable in New York, London or Paris for the interest due, September 1, 1913, on Corporate Stock of The City of New York will be paid on that day, at the option of the holders thereof, at the office of the Guaranty Trust Co., 140 Broadway, New York City, or at the office of Messrs. Seligman Bros., 18 Austin Friars, London, E. C. England.

The coupons that are payable on September 1, 1913, for interest on bonds of former corporations, now included in The City of New York, will be paid on that day at the office of the said Guaranty Trust Co.

The books for the transfer of bonds and stock on which interest is payable on September 1, 1913, will be closed from August 15 to September 1, 1913.

WM. A. PRENDERGAST, Comptroller.  
City of New York, Department of Finance,  
Comptroller's Office, July 31, 1913. a1,81

## Sales of Tax Liens.

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, December 4, 1912, January 8, January 29, February 19, March 12, April 2, April 23, May 14, June 11, July 16 and August 6, 1913, has been continued to

**WEDNESDAY, SEPTEMBER 10, 1913.**

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 August 6, 1913.

DANIEL MOYNAHAN, Collector of Assessments and Arrears. a8,s10

NOTICE OF CONTINUATION OF THE BRONX TAX SALE.

THE SALE OF THE LIENS FOR UNPAID taxes, assessments and water rents for the Borough of The Bronx, as to liens remaining unsold at the termination of the sale of December 16, 1912, January 6, January 27, February 17, March 10, March 31, April 21, May 12, June 9, June 23, July 7 and July 21, 1913, has been continued to

**MONDAY, AUGUST 18, 1913.**

at 2 o'clock p. m., pursuant to section 1028 of the Greater New York Charter, and will be continued at that time on the 4th floor of the Bergen Building, corner of Arthur and Tremont ayes, Borough of The Bronx, City of New York.

DANIEL MOYNAHAN, Collector of Assessments and Arrears.

Dated July 21, 1913. jy23,a18

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, November 19, December 10 and 31, 1912, January 21, February 11, March 4, March 25, April 15, May 6, May 27, June 17 and July 22, 1913, has been continued to

**MONDAY, AUGUST 25, 1913.**

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 July 22, 1913. jy23,a25

## POLICE DEPARTMENT.

## Owners Wanted for Unclaimed Property.

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 st., 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 st., 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 THE BRONX.

## Proposals.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF THE BRONX, MUNICIPAL BUILDING, CROTONA PARK, 177TH ST. AND 3D AVE.  
SEALED BIDS OR ESTIMATES WILL BE RECEIVED BY THE PRESIDENT OF THE BOROUGH OF THE BRONX, at the above office, until 10.30 a. m., on

**WEDNESDAY, AUGUST 20, 1913.**

No. 1. FOR REPAVING WITH BITUMINOUS CONCRETE ON A CONCRETE FOUNDATION A STRIP 16 FEET WIDE IN THE ROADWAY OF BOSTON ROAD FROM WHITE PLAINS ROAD TO THE CITY LINE, TOGETHER WITH ALL THE WORK INCIDENTAL THERETO.

The Engineer's estimate of the work is as follows:

31,850 square yards completed bituminous concrete pavement, and keeping the pavement in repair for five years from date of acceptance.

5,785 cubic yards Class "B" concrete.

The time allowed for the completion of the work will be sixty (60) consecutive working days.

The amount of security required will be Twenty-eight Thousand Five Hundred Dollars (\$28,500).

No. 2. FOR PAVING WITH BITUMINOUS







bids on lumber will be compared and the contract awarded at a lump or aggregate sum.

Bids must be submitted in duplicate, each in a separate envelope. No bid will be accepted 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 August 11, 1913. a14,26

See General Instructions to Bidders on the last page, last column, of the "City Record."

## BOROUGH OF RICHMOND

### Proposals.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF RICHMOND, BOROUGH HALL, ST. GEORGE, NEW BRITAIN, 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, AUGUST 19, 1913.

**Borough of Richmond.**  
No. 1. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING A TEMPORARY COMBINED SEWER AND APPURTENANCES IN MARYLAND AVE. FROM THE STATEN ISLAND RAPID TRANSIT RAILROAD TO TOMPKINS AVE., TOGETHER WITH ALL WORK INCIDENTAL THEREOF.

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:

165 linear feet of salt-glazed vitrified pipe sewer of twelve (12) inches interior diameter, all complete, as per section on plan of the work.

301 linear feet of salt-glazed vitrified pipe sewer of ten (10) inches interior diameter, all complete, as per section on plan of the work.

3 manholes, complete, as per section on plan of the work.

1,000 board measure feet of foundation timber and planking in place and secured.

1,000 board measure feet of sheet piling retained.

21 cubic yards of concrete for cradle, etc., in place.

1 cubic yard of brick masonry.

20 cubic yards of additional excavation.

5 cubic yards of additional filling.

20 linear feet of house sewers (not intercepted) extended and connected.

15 cubic yards of broken stone ballast furnished and placed.

270 square yards of macadam pavement restored.

The time for the completion of the work and full performance of the contract is twenty-eight (28) days.

The amount of security required is Seven Hundred Dollars (\$700).

The bids will be compared and the contract awarded at a lump or aggregate sum.

Bidders are requested to make their bids or estimates upon the blank form prepared by the President, a copy of which, with the proper envelope in which to enclose the bid, can be obtained upon application therefor at the office of the Engineer. 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, Staten Island.

GEORGE CROMWELL, President.

The City of New York, August 4, 1913, a7,19

See General Instructions to Bidders on the last page, last column, of the "City Record."

## BOARD OF WATER SUPPLY

### Proposals.

SEALED BIDS WILL BE RECEIVED by the Board of Water Supply, at its offices, 7th floor, 165 Broadway, New York, until 11 a. m., on

TUESDAY, SEPTEMBER 2, 1913.

**FOR CONTRACT 56.**  
FOR INSTALLING A HYDRO-ELECTRIC POWER EQUIPMENT, APPROXIMATELY 250 K.W. CAPACITY, AT THE LOWER GATE AND SCREEN CHAMBERS OF ASHOKAN RESERVOIR, IN THE TOWN OF OLIVE, ULSTER COUNTY, NEW YORK.

A statement of the work required and further information are given in the Information for Bidders, forming part of the contract. At the above place and time bids will be publicly opened and read. The award of the contract, if awarded, will be made by the Board as soon thereafter as practicable. The Board reserves the right to reject any and all bids.

A bond in the sum of Seven Thousand Dollars (\$7,000) will be required for the faithful performance of the contract.

No bid will be received and deposited unless accompanied by a certified check upon a National or State bank, drawn to the order of the Comptroller of The City of New York to the amount of Five Hundred Dollars (\$500).

Time allowed for the completion of the work is four months from the service of notice by the Board to begin work.

Pamphlets containing information for bidders, forms of proposal, contract, specifications, contract drawings, etc., can be obtained at the above address upon application in person or by mail, by depositing the sum of ten dollars (\$10) in currency, or check drawn to the order of the Board of Water Supply, for each pamphlet. This deposit will be refunded upon the return of the pamphlets in acceptable condition within thirty days from the date on which bids are to be opened.

CHARLES STRAUSS, President; CHARLES N. CHADWICK, JOHN F. GALVIN, Commissioners of the Board of Water Supply.

JOSEPH P. MORRISSEY, Secretary.

Note: See general instructions to bidders on last page, last column of the City Record, so far as applicable hereto, and not otherwise provided for.

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SEALED BIDS WILL BE RECEIVED by the Board of Water Supply, at its offices, 7th floor, 165 Broadway, New York, until 11 a. m., on

TUESDAY, SEPTEMBER 2, 1913.

**FOR CONTRACT 153.**  
FOR FURNISHING AND DELIVERING A COMPLETE PORTABLE POWER PLANT, CONSISTING OF A GASOLINE OR OIL DRIVEN MOTOR - GENERATOR SET, A SWITCHBOARD AND ONE MOTOR-DRIVEN AIR-COMPRESSOR, AT A DESIGNATED LOCALITY ALONG THE LINE OF CATSKILL AQUEDUCT.

A statement of the work required and further information are given in the Information for Bidders, forming part of the contract. At the above place and time bids will be publicly opened and read. The award of the contract, if awarded, will be made by the Board as soon thereafter as practicable. The Board reserves the right to reject any and all bids.

A bond in the sum of Two Thousand Dollars (\$2,000) will be required for the faithful performance of the contract.

No bid will be received and deposited unless accompanied by a certified check upon a National or State bank, drawn to the order of the Comptroller of The City of New York to the amount of Five Hundred Dollars (\$500).

Time allowed for the completion of the work is two months from the service of notice by the Board to begin work.

Pamphlets containing information for bidders, forms of proposal and contract, specifications, etc., can be obtained at the above address upon application in person or by mail by depositing the sum of five dollars (\$5) in currency, or check drawn to the order of the Board of Water Supply, for each pamphlet. This deposit will be refunded upon the return of the pamphlets in acceptable condition within thirty days from the date on which bids are to be opened.

CHARLES STRAUSS, President; CHARLES N. CHADWICK, JOHN F. GALVIN, Commissioners of the Board of Water Supply.

JOSEPH P. MORRISSEY, Secretary.

Note: See general instructions to bidders on last page, last column of the City Record, so far as applicable hereto, and not otherwise provided for.

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A bond in the sum of Two Thousand Dollars (\$2,000) will be required for the faithful performance of the contract.

No bid will be received and deposited unless accompanied by a certified check upon a National or State bank, drawn to the order of the Comptroller of The City of New York to the amount of Five Hundred Dollars (\$500).

Time allowed for the completion of the work is two months from the service of notice by the Board to begin work.

Pamphlets containing information for bidders, forms of proposal and contract, specifications, etc., can be obtained at the above address upon application in person or by mail by depositing the sum of five dollars (\$5) in currency, or check drawn to the order of the Board of Water Supply for each pamphlet. This deposit will be refunded upon the return of the pamphlets in acceptable condition within thirty days from the date on which bids are to be opened.

CHARLES STRAUSS, President; CHARLES N. CHADWICK, JOHN F. GALVIN, Commissioners of the Board of Water Supply.

JOSEPH P. MORRISSEY, Secretary.

Note: See general instructions to bidders on last page, last column of the City Record, so far as applicable hereto, and not otherwise provided for.

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## PUBLIC SERVICE COMMISSION.

### Notices of Public Hearings.

NOTICE OF HEARING ON FORM OF CONTRACT.

NOTICE IS HEREBY GIVEN THAT A PUBLIC hearing will be held at the office of the Public Service Commission for the First District, at 154 Nassau st., Borough of Manhattan, New York City, on the 19th day of August, 1913, at 12.15 o'clock p. m., upon the proposed terms and conditions of the contract for the construction of Section No. 1A of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad (Routes Nos. 19 and 22), in the Borough of The Bronx, which section may be briefly described as follows:

Section No. 1A. Beginning at a point under Southern boulevard about two hundred seventy (270) feet north of the northeast corner of E. 147th st., and extending thence under Southern boulevard, Hunts Point road, the Public Park, Dongan st. and Whitlock ave., to a point under Whitlock ave. about one hundred thirty (130) feet south of the south line of Bancroft st., with stations at E. 149th st., Longwood ave. and Hunts Point road.

Copies of the draft of said contract may be obtained at the said office of the said Public Service Commission for one dollar each.

Dated New York, August 1, 1913.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, By EDWARD E. McCALL, Chairman.

TRAVIS H. WHITNEY, Secretary. a4,19

NOTICE OF HEARING ON FORM OF CONTRACT.

NOTICE IS HEREBY GIVEN THAT A PUBLIC hearing will be held at the office of the Public Service Commission for the First District, at 154 Nassau st., Borough of Manhattan, New York City, on the 19th day of August, 1913, at 12.15 o'clock p. m., upon the proposed terms and conditions of the contract for the construction of Section No. 2 of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad (Routes Nos. 19 and 22), which section may be briefly described as follows:

Section No. 2. Beginning at a point in Whitlock ave., in the Borough of The Bronx, about 140 feet south of the southerly building line of Bancroft st., and extending thence northerly over and along Whitlock ave. to Westchester ave., and thence northeasterly over and along Westchester ave. to a point therein about 100 feet southeast of the centre line of Eastern boulevard.

Copies of the draft of said contract may be obtained at the said office of the said Public Service Commission for one dollar each.

Dated New York, August 1, 1913.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, By EDWARD E. McCALL, Chairman.

TRAVIS H. WHITNEY, Secretary. a4,19

NOTICE OF HEARING ON FORM OF CONTRACT.

NOTICE IS HEREBY GIVEN THAT A PUBLIC hearing will be held at the office of the Public Service Commission for the First District, at 154 Nassau st., Borough of Manhattan, New York City, on the 19th day of August, 1913, at 12.15 o'clock p. m., upon the proposed terms and conditions of the contract for the construction of Sections Nos. 1 and 2 of the White Plains Road Rapid Transit Railroad (Route No. 18), in the Borough of The Bronx, which sections may be briefly described as follows:

Section No. 1. Beginning at a point in the present yard of the Interborough Rapid Transit Company located east of Boston road, between 178th and 179th sts., in the Borough of The Bronx, and extending thence northeasterly through private property and over intersecting streets to a point in 180th st. east of Bronx Park ave., thence extending northerly through private property and over intersecting streets west of and parallel to the right of way of the New York, Westchester & Boston Railroad to Birchall ave., and thence over and along Birchall ave. and White Plains road to a point therein about 280 feet north of the centre line of Burke st.

Section No. 2. Beginning at a point in White Plains road, in the Borough of The Bronx, about 280 feet north of the centre line of Burke st., and extending thence northerly over and along White Plains road to a point therein about 130 feet north of the centre line of East 241st st.

Copies of the draft of said contract may be obtained at the said office of the said Public Service Commission for one dollar each.

Dated New York, August 1, 1913.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, By EDWARD E. McCALL, Chairman.

TRAVIS H. WHITNEY, Secretary. a4,19

NOTICE OF HEARING ON FORM OF CONTRACT.

NOTICE IS HEREBY GIVEN THAT A PUBLIC hearing will be held at the office of the Public Service Commission for the First District, at 154 Nassau st., Borough of Manhattan, New York City, on the 19th day of August, 1913, at 12.15 o'clock p. m., upon the proposed terms and conditions of the contract for the construction of Route No. 16, Jerome Avenue Branch of the Seventh Avenue-Lexington Avenue Rapid Transit Railroad, in the Borough of The Bronx, which route may be briefly described as follows:

Route No. 16. Beginning at a point in private property in the Borough of The Bronx, about 140 feet southeast of the intersection of 157th st. and River ave., curving thence into River ave., and extending thence northerly over and along River ave., Jerome ave., Jerome Park Reservoir property and Jerome ave. to a point therein about 100 feet south of the centre line of Woodlawn road.

Copies of the draft of said contract may be obtained at the said office of the said Public Service Commission for one dollar each.

Dated New York, August 1, 1913.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, By EDWARD E. McCALL, Chairman.

TRAVIS H. WHITNEY, Secretary. a4,19

### Proposals.

## INVITATION TO CONTRACTORS.

### PARTS OF ROUTES NO. 36 AND 37.

THE CITY OF NEW YORK, ACTING BY the Public Service Commission for the First District (hereinafter called "the Commission"), invites proposals to construct Section No. 1 of the Astoria, Woodside and Corona Rapid Transit Railroad.

The points within the City between which the said part is to run and the route or routes to be followed are briefly as follows:

Section No. 1.—Beginning at a point on the Queensboro Bridge Plaza, in the Borough of Queens, at or near the easterly line of Ely ave., and extending thence easterly along and over the Queensboro Bridge plaza to a point at or near Jackson ave., where the road divides into two branches; one branch curving to the north and extending thence in a northerly direction along and over Jackson ave. and 2d (formerly Debevoise) ave. to a point on 2d ave., about three hundred (300) feet south of the centre line of Beebe ave.; and the other branch extending in an easterly direction along and over Queens boulevard (Diagonal st.) to a point about two hundred and seventy (270) feet northwest of the westerly line of Van Dam st.

The general plan of construction calls for an elevated railroad. The details of the construction of the railroad and appurtenances are more particularly indicated on the contract drawings.

Bidders will not be required to provide or lay any tracks or any ties, nor to do station finish work, except such station finish work as is specifically required to be done.

The work of construction under contract will include the construction of all necessary sewers and connections along the route of the railroad; also the necessary support, maintenance, readjustment and reconstruction of vaults adjacent to buildings, pipes, tubes, conduits, subways or other subsurface structures; the support and care of all buildings, bridges, monuments, surface railroads, steam railroads and other surface, subsurface and overhead structures of any kind, affected by or interfering with the construction of the work; also the restoration of the sidewalks and roadways.

Bidders must examine the form of contract and the specifications, maps and plans; must visit the location of the work and inform themselves of the present conditions along the line thereof and make their own estimates of the facilities and difficulties attending the execution of the proposed work.

A fuller description of the work to be done is set forth, and other requirements, provisions, details and specifications are stated in the printed form of contract and in the contract drawings therein referred to. Printed copies of the form of contract, bond and contractor's proposal may be had on application at the office of the Commission, No. 154 Nassau st., Borough of Manhattan, City of New York. The contract drawings may be inspected at the same office, and copies thereof may be purchased by prospective bidders on payment of five dollars (\$5). The printed form of contract and the contract drawings are to be deemed a part of this invitation.

Partial payments to the contractor will be made monthly as the work proceeds, as provided in the form of contract.

The contractor will be required to complete the work as soon as practicable and within a period of twenty-four (24) months from the date of the delivery of this contract.

Sealed bids or proposals will be received at the office of the Commission at No. 154 Nassau st., Borough of Manhattan, City of New York, until the 19th day of August, 1913, at twelve-fifteen (12.15) o'clock p. m., at which time, or at a later date to be fixed by the Commission, the proposals will be publicly opened.

Proposals must be in the form prescribed by the Commission, copies of which may be obtained at the office of the Commission.

A statement based upon estimate of the Engineer, of the quantities of the various classes of the work and of the nature and extent as near as practicable of the work required is to be found in the schedule forming a part of the form of contractor's proposal. The quantities given in such schedule are approximate only, being given as a basis for the uniform comparison of bids, and no claim is to be made against the City on account of any excess or deficiency, absolute or relative, in the same, except as provided in the specifications and form of contract.

All proposals must, when submitted, be enclosed in a sealed envelope endorsed "Proposal for Constructing Part of Rapid Transit Railroad—Routes No. 36 and 37, Section No. 1," and must be delivered to the Commission or its Secretary; and in the presence of the person submitting the proposal, it will be deposited in a sealed box in which all proposals will be deposited. No proposal will be received or deposited unless accompanied by a separate certified check drawn upon a national or state bank or trust company having its principal office in The City of New York, satisfactory to the Commission, and payable to the order of the Comptroller of The City of New York for the sum of Fifteen Thousand Dollars (\$15,000). Such check must not be enclosed in the envelope containing the proposal.

The unit prices must not be improperly balanced, and any bid which the Commission considers detrimental to the City's interests may be rejected.

No proposal after it shall have been deposited with the Commission, will be allowed to be withdrawn for any reason whatever.

The award of the contract will be made by the Commission as soon as practicable after the opening of the proposals.

Bidders whose proposals are otherwise satisfactory, in case the sureties or securities named by them are not approved by the Commission, may substitute in their proposals the names of other sureties or securities approved by the Commission, but such substitution must be made within five (5) days after notice of disapproval, unless such period is extended by the Commission.

A bidder whose proposal shall be accepted shall, in person or by duly authorized representative, attend at the said office of the Commission within ten (10) days after the delivery of a notice by the Commission that his proposal is accepted and that the contract is consented to by the Board of Estimate and Apportionment, and such bidder shall then deliver a contract in the form referred to, duly executed and with its execution duly proved.

At the time of the delivery of the contract the contractor will be required to furnish security to the City by giving a bond for Fifty Thousand Dollars (\$50,000). At the option of the successful bidder cash or approved securities may be deposited instead of giving a bond. If securities are deposited in place of a bond

under this contract, they must be of the character of securities in which savings banks may invest their funds and must be approved by the Commission.

The contractor's bond must be in the form annexed to the form of contract.

In addition and as further security fifteen (15) per centum of the amounts certified from time to time to be due to the contractor will be deducted until the amounts so deducted and retained shall equal ten (10) per centum of the sum of the amounts resulting from the product of the estimated approximate quantities and the unit prices as contained in the Schedule of Unit Prices in the Contractor's Proposal. Thereafter there shall be so deducted and retained for such purpose ten (10) per centum of the amounts certified from time to time to be due to the contractor. The contractor may from time to time withdraw portions of the amounts so retained upon depositing in lieu thereof corporate stock of The City of New York equal in market value to the amount so withdrawn.

In case of failure or neglect to execute and deliver the contract or to execute and deliver the required bond or to make the required deposit, such bidder will, at the option of the Commission, be deemed either to have made the contract or to have abandoned the contract. In the latter case, the Commission will give notice thereof to such defaulting bidder, and the Commission may thereupon proceed to make another contract with such, if any, of the original bidders, as, in the opinion of the Commission, it will be to the best interests of the City to contract with, or may by new advertisement invite further proposals. The defaulting bidder shall thereupon be liable to the City for all loss and damage by it sustained, including the excess, if any, of the amount it shall pay any other contractor over the amount of the bid of such defaulting bidder.

If the Commissioner shall give notice to any bidder that his or its proposal is accepted and that the contract is consented to by the Board of Estimate and Apportionment, and if the bidder shall fail within ten (10) days thereafter or within such further period, if any, as may be prescribed by the Commission, to execute and deliver the contract and to execute and deliver the bond with sureties, or to make the required deposit, then the invitation to contractors and proposal accepted as aforesaid shall be a contract binding the bidder to pay to the City the damage by it sustained by reason of such failure, and in such case the bidder shall, by the terms of the proposal, absolutely assign to the City the ownership of the check accompanying his or its proposal as a payment on account of such damages.

All such deposits made by bidders whose proposals shall not be accepted by the Commission will be returned to the person or persons making the same within five (5) days after the contract shall be executed and delivered. The deposit of the successful bidder will be returned when the contract is executed and its provisions in respect of the bond or deposit are complied with.

The right to reject any and all bids is reserved.

New York, July 22, 1913.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, By EDWARD E. McCALL, Chairman.

TRAVIS H. WHITNEY, Secretary. jy25,a19

## BOROUGH OF MANHATTAN.

### Proposals.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF MANHATTAN, CITY HALL, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Manhattan at the offices of the Commissioner of Public Works, Room 1808, 21 Park row, until 2 o'clock p. m., on

TUESDAY, AUGUST 19, 1913.

**1. FOR REGULATING AND REPAVING WITH SHEET ASPHALT HEAVY TRAFFIC MIXTURE, WITH PORTLAND CEMENT FILLER, WITH CLOSE BINDER, OUTSIDE OF TRACK AREA, AND WITH SPECIAL GRANITE BLOCK PAVEMENT IN TRACK AREA, ON CONCRETE FOUNDATION, THE ROADWAY OF FIFTH AVENUE FROM THE SOUTH SIDE OF 80TH STREET TO THE NORTH SIDE OF 90TH STREET.**

Engineer's estimate of the amount of work to be done:

13,610 square yards of sheet asphalt, heavy traffic mixture, with Portland cement filler, including binder course, except the railroad area.

60 square yards of sheet asphalt, heavy traffic mixture, with Portland cement filler, including binder course, in the railroad area (no guarantee).

140 square yards of special granite block pavement, with paving cement joints, in the railroad area (no guarantee).

40 square yards of sheet asphalt pavement on intersecting streets (no guarantee).

3,110 cubic yards of Portland cement concrete.

820 linear feet of 7-inch granite curbstone, furnished and set.

90 linear feet of 8-inch granite curbstone, furnished and set.

100 linear feet of old curbstone, to be redressed, rejoined and reset.

800 linear feet of old curbstone to be purchased and removed by contractor.

150 linear feet of new granite headerstone, furnished and set.

15 standard heads and covers, complete, for sewer manholes, furnished and set.

5 standard covers and rings, complete, for sewer manholes, furnished and set.

The time allowed for doing and completing the above work will be forty (40) working days.

The amount of security required will be Nine Thousand Dollars (\$9,000), and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.

The bidder must deposit with the Borough President, on or before the time of making his bid, samples, as required by the specifications.

**2. FOR REGULATING AND REPAVING WITH SHEET ASPHALT HEAVY TRAFFIC MIXTURE, WITH PORTLAND CEMENT FILLER, WITH CLOSE BINDER ON A CONCRETE FOUNDATION, THE ROADWAY OF BROADWAY, FROM SOUTH SIDE 135TH STREET TO NORTH SIDE 145TH STREET, EXCEPTING THE WEST SIDE FROM NORTH SIDE 137TH STREET TO SOUTH SIDE 145TH STREET.**

Engineer's estimate of the amount of work to be done:

17,400 square yards of sheet asphalt, heavy traffic mixture, with Portland cement filler, including binder course.

30 square yards of sheet asphalt, heavy traffic mixture, with Portland cement filler, including binder course in the intersecting streets (no guarantee).

300 square yards of asphalt block pavement on intersecting streets (no guarantee).

2,990 cubic yards of Portland cement concrete.

210 linear feet of new granite headerstone, furnished and set.

2,190 linear feet of new 5-inch bluestone curbstone, furnished and set.

550 linear feet of old bluestone curbstone, redressed, rejoined and reset.

1 side receiving basin to be built.







Engineer's estimate of the amount of work to be done:

5,600 square yards of wood block pavement, including mortar bed.

1,000 cubic yards of Portland cement concrete.

1,150 linear feet of new granite headerstone furnished and set.

520 linear feet of new 5-inch bluestone curb stone furnished and set.

150 linear feet of 8-inch cast-iron drain pipe furnished and set.

520 linear feet of old bluestone curbstone redressed, rejointed and reset.

100 cubic yards of rock excavation.

50 cubic yards of earth excavation.

3 manholes to be built.

3 receiving basins to be built.

150 linear feet of 12-inch vitrified drain pipe furnished and laid.

The time allowed for doing and completing the above work will be thirty-five (35) working days.

The amount of security required will be Six Thousand Dollars (\$6,000), and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.

The bidder must deposit with the Borough President, on or before the time of making his bid, samples, as required by the specifications.

23. FOR REGULATING AND PAVING WITH ASPHALT BLOCK ON A CONCRETE FOUNDATION THE ROADWAY OF PARK TERRACE EAST FROM 21ST STREET TO A POINT 100 FEET NORTH OF 21ST STREET AND FOR REGULATING AND PAVING WITH SHEET ASPHALT (HEAVY TRAFFIC MIXTURE) WITH PORTLAND CEMENT FILLER, WITH CLOSE BINDER, ON A CONCRETE FOUNDATION THE ROADWAY OF PARK TERRACE EAST FROM A POINT ABOUT 100 FEET NORTH OF 21ST STREET TO A POINT 100 FEET SOUTH OF 21ST STREET, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the amount of work to be done:

2,010 square yards of asphalt block pavement.

930 square yards of sheet asphalt pavement.

530 cubic yards of Portland cement concrete, including mortar bed.

100 linear feet of new 5-inch bluestone curbstone, furnished and set.

600 linear feet of old bluestone curbstone, redressed, rejointed and reset.

150 linear feet of new granite headerstone, furnished and set.

The time allowed for doing and completing the above work will be thirty (30) working days.

The amount of security required will be Two Thousand Dollars (\$2,000), and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.

The bidder must deposit with the Borough President, on or before the time of making his bid, samples, as required by the specifications.

24. FOR REGULATING AND PAVING WITH ASPHALT BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF 204TH STREET FROM WEST SIDE SHERMAN AVENUE TO THE EAST SIDE BROADWAY.

The Engineer's estimate of the amount of work to be done:

2,900 square yards of asphalt block pavement.

540 cubic yards of Portland cement concrete, including mortar bed.

250 linear feet of new 5-inch bluestone curbstone, furnished and set.

980 linear feet of old bluestone curbstone, redressed, rejointed and reset.

The time allowed for doing and completing the above work will be twenty (20) working days.

The amount of security required will be Two Thousand Five Hundred Dollars (\$2,500), and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.

The bidder must deposit with the Borough President, on or before the time of making his bid, samples, as required by the specifications.

25. FOR REGULATING AND REPAVING WITH WOOD BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF 96TH STREET, FROM WEST SIDE 1ST AVENUE TO EAST SIDE 2D AVENUE.

The Engineer's estimate of the amount of work to be done:

4,560 square yards of wood block pavement, including mortar bed.

830 cubic yards of Portland cement concrete.

120 linear feet of new granite headerstone, furnished and set.

1,090 linear feet of new 5-inch bluestone curbstone, furnished and set.

270 linear feet of old bluestone curbstone, redressed, rejointed and reset.

10 cubic yards of earth excavation.

3 standard heads and covers, complete, for sewer manholes, furnished and set.

The time allowed for doing and completing the above work will be thirty (30) working days.

The amount of security required will be Four Thousand Dollars (\$4,000), and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.

The bidder must deposit with the Borough President, on or before the time of making his bid, samples, as required by the specifications.

26. FOR REGULATING AND REPAVING WITH WOOD BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY ON 1ST AVENUE FROM SOUTH SIDE 116TH STREET TO NORTH SIDE 117TH STREET BETWEEN CURB AND RAIL AND WITH SPECIAL GRANITE BLOCK PAVEMENT IN AND BETWEEN TRACKS.

The Engineer's estimate of the amount of work to be done:

1,630 square yards of wood block pavement, including mortar bed, except the railroad area.

180 square yards of wood block pavement, including mortar bed, in the railroad area (no guarantee).

570 square yards of special granite block pavement in railroad area (no guarantee).

390 cubic yards of Portland cement concrete.

110 linear feet of new granite headerstone, furnished and set.

400 linear feet of new 5-inch bluestone curbstone, furnished and set.

80 linear feet of new 6-inch curved granite curbstone, furnished and set.

120 linear feet of old bluestone curbstone, redressed, rejointed and reset.

20 square yards of sheet asphalt pavement on intersecting streets (no guarantee).

2 standard heads and covers, complete, for sewer manholes, furnished and set.

490 square yards of old stone blocks to be purchased and removed by contractor.

The time allowed for doing and completing the above work will be twenty (20) working days.

The amount of security required will be Three Thousand Dollars (\$3,000), and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.

The bidder must deposit with the Borough President, on or before the time of making his bid, samples, as required by the specifications.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per foot, yard or other unit of measure or article, by which the bids will be tested. The extensions must be made and footed up.

Blank forms and specifications may be had at

the office of the Commissioner of Public Works, 13 to 21 Park row, Bureau of Highways, Room 1611, Borough of Manhattan.

GEORGE MCANENY, President.

August 8, 1913.

See General Instructions to Bidders on the last page, last column, of the "City Record."

## BOROUGH OF BROOKLYN.

### Proposals.

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, AUGUST 20, 1913.

1. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON BAY 32D ST., FROM 86TH ST. TO CROSEY AVE.

The Engineer's estimate is as follows:

4,320 linear feet new curbstone set in concrete.

510 cubic yards excavation.

4,800 cubic yards fill (to be furnished).

16,340 square feet cement sidewalks (1 year maintenance).

Time allowed, seventy (70) working days.

Security required, Twenty-five Hundred Dollars (\$2,500).

2. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON CATON AVE., FROM E. 4TH ST. TO E. 5TH ST.

The Engineer's estimate is as follows:

280 cubic yards excavation.

440 linear feet cement curb (1 year maintenance).

660 square feet cement sidewalks (1 year maintenance).

Time allowed, twenty (20) working days.

Security required, Two Hundred Dollars (\$200).

3. FOR REGULATING AND PAVING WITH PRELIMINARY ASPHALT PAVEMENT ON A 4-INCH CONCRETE FOUNDATION THE ROADWAY OF CATON AVE., FROM E. 4TH ST. TO E. 5TH ST.

The Engineer's estimate is as follows:

1,055 square yards asphalt pavement (5 years maintenance).

120 cubic yards concrete.

45 linear feet bluestone heading stones set in concrete.

Time allowed, twenty (20) working days.

Security required, Eight Hundred Dollars (\$800).

4. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON CROWN ST., FROM SCHENECTADY AVE. TO UTICA AVE.

The Engineer's estimate is as follows:

20 linear feet old curbstone reset in concrete.

9,100 cubic yards excavation.

4,080 cubic yards fill (not to be bid for).

1,450 linear feet cement curb (1 year maintenance).

7,220 square feet cement sidewalks (1 year maintenance).

Time allowed, seventy-five (75) working days.

Security required, Twenty-two Hundred Dollars (\$2,200).

5. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON E. 10TH ST., FROM FOSTER AVE. TO AVENUE H.

The Engineer's estimate is as follows:

1,650 cubic yards excavation.

70 cubic yards fill (not to be bid for).

1,750 linear feet cement curb (1 year maintenance).

8,670 square feet cement sidewalks (1 year maintenance).

Time allowed, thirty (30) working days.

Security required, One Thousand Dollars (\$1,000).

6. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON E. 12TH ST., FROM AVENUE N TO AVENUE O.

The Engineer's estimate is as follows:

2,260 cubic yards fill (to be furnished).

1,780 linear feet cement curb (1 year maintenance).

8,990 square feet cement sidewalks (1 year maintenance).

Time allowed, thirty-five (35) working days.

Security required, Twelve Hundred Dollars (\$1,200).

7. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON E. 15TH ST., FROM DITMAS AVE. TO FOSTER AVE.

The Engineer's estimate is as follows:

70 cubic yards excavation.

170 cubic yards fill (to be furnished).

670 linear feet cement curb (1 year maintenance).

3,300 square feet cement sidewalks (1 year maintenance).

Time allowed, twenty-five (25) working days.

Security required, Four Hundred Dollars (\$400).

8. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON E. 22D ST., FROM AVENUE M TO KINGS HIGHWAY.

The Engineer's estimate is as follows:

1,090 cubic yards excavation.

6,220 cubic yards fill (to be furnished).

5,270 linear feet cement curb (1 year maintenance).

23,340 square feet cement sidewalks (1 year maintenance).

Time allowed, seventy (70) working days.

Security required, Thirty-five Hundred Dollars (\$3,500).

9. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON E. 26TH ST., FROM AVENUE D TO NEWKIRK AVE.

The Engineer's estimate is as follows:

40 linear feet old curbstone reset in concrete.

850 cubic yards excavation.

580 linear feet cement curb (1 year maintenance).

2,660 square feet cement sidewalks (1 year maintenance).

Time allowed, twenty (20) working days.

Security required, Four Hundred Dollars (\$400).

10. FOR REGULATING AND PAVING WITH PRELIMINARY ASPHALT PAVEMENT ON A 4-INCH CONCRETE FOUNDATION THE ROADWAY OF E. 26TH ST., FROM AVENUE D TO NEWKIRK AVE.

The Engineer's estimate is as follows:

970 square yards asphalt pavement (5 years maintenance).

110 cubic yards concrete.

Time allowed, twenty (20) working days.

Security required, Seven Hundred Dollars (\$700).

11. FOR REGULATING, GRADING, CURBING, LAYING SIDEWALKS AND PAVING WITH PERMANENT GRADE 2 GRANITE PAVEMENT ON A 6-INCH CONCRETE FOUNDATION THAT PORTION OF FRANKLIN ST. BEGINNING ABOUT 140 FEET

EAST OF N. 13TH ST. AND EXTENDING EASTERLY ABOUT 110 FEET, AND REPAVING THE ROADWAYS OF KENT AVE., FROM A LINE ABOUT 35 FEET EAST OF N. 13TH ST. TO FRANKLIN ST., AND FRANKLIN ST., FROM N. 14TH ST. ABOUT 80 FEET NORTHERLY.

The Engineer's estimate is as follows:

720 square yards Grade 2 granite pavement with joint filler of coal tar pitch and gravel outside railroad area (1 year maintenance).

50 square yards Grade 2 granite pavement with joint filler of coal tar pitch and gravel within railroad area (no maintenance).

125 cubic yards concrete outside railroad area.

15 cubic yards concrete within railroad area.

360 linear feet new curbstone set in concrete.

130 linear feet old curbstone reset in concrete.

30 linear feet bluestone heading stones set in concrete.

50 cubic yards excavation.

300 cubic yards fill (to be furnished).

200 square feet old flagstones relaid.

1,335 square feet cement sidewalks (1 year maintenance).

280 square yards old granite pavement outside railroad area (1 year maintenance).

95 square yards old granite pavement within railroad area (no maintenance).

Time allowed, sixty (60) working days.

Security required, Fifteen Hundred Dollars (\$1,500).

12. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON HEMLOCK ST., FROM PITKIN AVE. TO SUTTER AVE.

The Engineer's estimate is as follows:

930 cubic yards excavation.

890 cubic yards fill (not to be bid for).

1,630 linear feet cement curb (1 year maintenance).

8,490 square feet cement sidewalks (1 year maintenance).

Time allowed, thirty (30) working days.

Security required, Eight Hundred Dollars (\$800).

13. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON LINCOLN AVE., FROM PITKIN AVE. TO AN OLD ROAD ABOUT 35 FEET NORTH OF HEGEMAN AVE.

The Engineer's estimate is as follows:

3,250 cubic yards excavation.

35,850 cubic yards fill (to be furnished).

4,820 linear feet cement curb (1 year maintenance).

23,910 square feet cement sidewalks (1 year maintenance).

Time allowed, two hundred (200) working days.

Security required, Eleven Thousand Dollars (\$11,000).

14. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON LINCOLN PLACE, FROM HOWARD AVE. TO EAST NEW YORK AVE.

The Engineer's estimate is as follows:

20 cubic yards excavation.

120 cubic yards fill (to be furnished).

710 linear feet cement curb (1 year maintenance).

2,800 square feet cement sidewalks (1 year maintenance).

Time allowed, twenty (20) working days.

Security required, Three Hundred Dollars (\$300).

15. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON AVENUE N, FROM OCEAN AVE. TO KINGS HIGHWAY.

The Engineer's estimate is as follows:

1,100 cubic yards excavation.

2,860 cubic yards fill (to be furnished).

3,840 linear feet cement curb (1 year maintenance).

17,910 square feet cement sidewalks (1 year maintenance).

2 sewer basins rebuilt.

Time allowed, fifty (50) working days.

Security required, Thirty-two Hundred Dollars (\$3,200).

16. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON NEWKIRK AVE., FROM E. 34TH ST. TO BROOKLYN AVE.

The Engineer's estimate is as follows:

250 cubic yards excavation.

640 cubic yards fill (to be furnished).

960 linear feet cement curb (1 year maintenance).

4,560 square feet cement sidewalks (1 year maintenance).

Time allowed, thirty (30) working days.

Security required, Six Hundred Dollars (\$600).

17. FOR REGULATING AND PAVING WITH PRELIMINARY ASPHALT PAVEMENT ON A 4-INCH CONCRETE FOUNDATION THE ROADWAY OF NEWKIRK AVE., FROM E. 34TH ST. TO BROOKLYN AVE.

The Engineer's estimate is as follows:

2,235 square yards asphalt pavement (5 years maintenance).

250 cubic yards concrete.

160 linear feet bluestone heading stones set in concrete.

Time allowed, twenty-five (25) working days.

Security required, Fifteen Hundred Dollars (\$1,500).

18. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON OSBORN ST., FROM RIVERDALE AVE. TO VIENNA AVE.

The Engineer's estimate is as follows:

680 cubic yards excavation.

13,320 cubic yards fill (to be furnished).

4,510 linear feet cement curb (1 year maintenance).

21,820 square feet cement sidewalks (1 year maintenance).

Time allowed, one hundred and twenty (120) working days.

Security required, Forty-five Hundred Dollars (\$4,500).

19. FOR FENCING LOTS ON SOUTH SIDE OF PROSPECT ST., BETWEEN IAV AND BRIDGE STS., AND ON VARIOUS OTHER STREETS.

The Engineer's estimate is as follows:



ING AND LAYING SIDEWALKS ON 85TH ST., FROM 23D AVE. TO STILLWELL AVE. The Engineer's estimate is as follows:  
90 cubic yards excavation .....  
19,800 cubic yards fill (to be furnished).  
3,720 linear feet cement curb (1 year maintenance).  
17,930 square feet cement sidewalks (1 year maintenance).  
Time allowed, one hundred and forty (140) working days.  
Security required, Fifty-five Hundred Dollars (\$5,500).

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per linear foot, square foot, square yard, cubic yard or other unit of measure, by which the bids will be tested. The bids will be compared and 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.

LEWIS H. POUNDS, President.  
Dated August 4, 1913. a8,20  
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, AUGUST 20, 1913.  
No. 1. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING SANITARY SEWERS AND STORM SEWERS IN E. 16TH ST., FROM KINGS HIGHWAY TO AVENUE U.

The Engineer's preliminary estimate of the quantities is as follows:  
793 linear feet of 22-inch brick sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$13 ..... \$10,309 00

887 linear feet of 60-inch brick sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$10.50 ..... 9,313 50

848 linear feet of 54-inch brick sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$7.40 ..... 6,275 20

905 linear feet of 48-inch brick sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$5.75 ..... 5,203 75

237 linear feet of 42-inch brick sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$5.40 ..... 1,279 80

87 linear feet of 30-inch brick sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$3.60 ..... 313 20

30 linear feet of 24-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$2.70 ..... 81 00

62 linear feet of 22-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$2.60 ..... 161 20

30 linear feet of 20-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$2 ..... 60 00

2,055 linear feet of 18-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$4.30 ..... 8,836 50

905 linear feet of 15-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$2.75 ..... 2,488 75

286 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$2 ..... 572 00

282 linear feet of 8-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$2 ..... 564 00

54 8-inch standpipes, laid in place complete, including T branch, concrete casing and all incidentals and appurtenances; per standpipe, \$4 ..... 216 00

75 linear feet of 8-inch house connection drain, laid complete, including Y branch and increaser and all incidentals and appurtenances; per linear foot, \$1 ..... 775 00

1,950 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, 75 cents ..... 1,462 50

17 manholes on storm sewers, complete, with special iron heads and covers, including all incidentals and appurtenances; per manhole, \$40 ..... 680 00

17 manholes on sanitary sewers, complete with standard iron heads and special covers, including all incidentals and appurtenances; per manhole, \$60 ..... 1,020 00

6 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 ..... 690 00

4 sewer basins reconstructed complete, including all incidentals and appurtenances; per reconstruction, \$25 ..... 100 00

250 cubic yards of concrete cradle for pipe sewers, laid in place complete, including extra excavation and all incidentals and appurtenances; per cubic yard, \$5.50 ..... 1,375 00

3,820 linear feet of bearing piles, driven in place complete, including all incidentals and appurtenances; per linear foot, 30 cents ..... 1,146 00

37,000 feet, board measure, of foundation planking and pile capping, laid in place complete, including all incidentals and appurtenances; per thousand feet, board measure, \$25 ..... 925 00

116,000 feet, board measure, of sheeting and bracing, driven in place complete, including all incidentals and appurtenances; per thousand feet, board measure, \$18 ..... 2,088 00

500 linear feet of 18-inch cast-iron pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$4.60 ..... 2,300 00

Total ..... \$58,235 40  
The time allowed for the completion of the work and the full performance of the contract will be one hundred and seventy-five (175) working days.

The amount of security required will be Twenty-five Thousand Dollars (\$25,000).  
No. 2. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING SEWERS IN BAY 7TH ST., FROM BENSON AVE. TO CROPSY AVE., WITH TEMPORARY CONNECTION AT CROPSY AVE.

The Engineer's preliminary estimate of the quantities is as follows:

44 linear feet of 15-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$3.80 ..... \$167 20

1,472 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.90 ..... 2,796 80

1,742 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, 85 cents ..... 1,480 70

16 manholes, complete with iron heads and covers, including all incidentals and appurtenances; per manhole, \$55 ..... 880 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

3,500 feet, board measure, of sheeting and bracing, driven in place complete, including all incidentals and appurtenances; per thousand feet, board measure, \$18 ..... 63 00

10 cubic yards of concrete cradle on pipe sewers, laid in place complete, including all incidentals and appurtenances; per cubic yard, \$6 ..... 60 00

330 linear feet of bearing piles, driven in place complete, including all incidentals and appurtenances; per linear foot, 30 cents ..... 99 00

2,500 feet, board measure, of foundation planking and pile capping, laid in place complete, including all incidentals and appurtenances; per thousand feet, board measure, \$30 ..... 75 00

Total ..... \$5,871 70  
The time allowed for the completion of the work and full performance of the contract will be sixty (60) working days.

The amount of security required will be Three Thousand Dollars (\$3,000).  
No. 3. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING A SEWER IN E. 9TH ST., FROM THE SEWER SUMMIT BETWEEN AVENUE N AND AVENUE O TO AVENUE N; AND IN AVENUE N, FROM E. 9TH ST. TO CONEY ISLAND AVE.

The Engineer's preliminary estimate of the quantities is as follows:  
220 linear feet of 36-inch brick sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$5.20 ..... \$1,144 00

300 linear feet of 30-inch brick sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$4.55 ..... 1,365 00

363 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.65 ..... 598 95

540 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, 85 cents ..... 459 00

9 manholes, complete with iron heads and covers, including all incidentals and appurtenances; per manhole, \$50 ..... 450 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 ..... 450 00

3,500 feet, board measure, of foundation planking, laid in place complete, including all incidentals and appurtenances; per thousand feet, board measure, \$25 ..... 87 50

Total ..... \$4,564 45  
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 Two Thousand Three Hundred Dollars (\$2,300).  
No. 4. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING A SEWER IN CATON AVE., BETWEEN OCEAN PARKWAY AND E. 5TH ST., AND AN OUTLET SEWER IN ALBEMARLE ROAD, BETWEEN OCEAN PARKWAY AND E. 5TH ST.

The Engineer's preliminary estimate of the quantities is as follows:  
301 linear feet of 36-inch brick sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$5.20 ..... \$1,565 20

42 linear feet of 24-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$4.45 ..... 186 90

168 linear feet of 18-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$2.45 ..... 411 60

263 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.50 ..... 394 50

346 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, 80 cents ..... 276 80

7 manholes, complete with iron heads and covers, including all incidentals and appurtenances; per manhole, \$50 ..... 350 00

2 sewer basins reconstructed complete, including all incidentals and appurtenances; per reconstruction, \$50 ..... 100 00

12,000 feet, board measure, of sheeting and bracing, driven in place complete, including all incidentals and appurtenances; per thousand feet, board measure, \$18 ..... 216 00

2,500 feet, board measure, of foundation planking, laid in place complete, including all incidentals and appurtenances; per thousand feet, board measure, \$25 ..... 62 50

Total ..... \$3,563 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 One Thousand Eight Hundred Dollars (\$1,800).  
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 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 contract 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., Borough of Brooklyn.

LEWIS H. POUNDS, President. a8,20  
See General Instructions to Bidders on the last page, last column, of the "City Record."

## BOARD OF ELECTIONS.

## Proposals.

OFFICE OF THE BOARD OF ELECTIONS OF THE CITY OF NEW YORK, 107 W. 41ST ST., BOROUGH OF MANHATTAN.  
SEALED BIDS OR ESTIMATES WILL BE RECEIVED BY THE BOARD OF ELECTIONS OF THE City of New York until 12 m., on

MONDAY, AUGUST 18, 1913.

FOR FURNISHING AND DELIVERING OFFICIAL AND SAMPLE BALLOTS FOR PRIMARY ELECTION, SEPTEMBER 16, 1913.

The time for the delivery of the ballots and the performance of the contract is ten (10) calendar days.

The amount of security required is thirty (30) per cent. of the total amount for which the contract is awarded.

The bids will be compared and the contract awarded "in aggregate for all items."

The Board of Elections reserves the right to make any changes or corrections in the copy that it may deem advisable, or that shall be made necessary by the orders of courts of competent jurisdiction up to within forty-eight (48) hours of the time for delivery of the ballots.

All designations for candidates whose names are to appear on ballots must be filed with this Board, pursuant to the statute, before midnight of August 13; as soon as filed these may be examined by those proposing to bid.

As delivery of all of the ballots on time is absolutely essential all night and Sunday work that shall be necessary to insure such prompt deliveries shall be performed, the cost of same to be included in the price bid, as no allowance can or will be made for such extra work.

Pursuant to the designation of the Secretary of State, the color of the paper to be used for ballots for the Democratic Party shall be light green; for the Republican Party, cherry; for the National Progressive Party, light blue; for the Socialist Party, buff; for the Prohibition Party, mandarin; and for the Independence League Party, canary.

Blank forms and other information may be obtained at the office of the Board of Elections, No. 107 W. 41st st.

J. GABRIEL BRITT, MOSES M. MCKEE, JAMES KANE, JACOB A. LIVINGSTON, Commissioners of Elections.  
MICHAEL T. DALY, Chief Clerk.  
Dated New York, August 7, 1913. a7,18  
See General Instructions to Bidders on the last page, last column, of the "City Record."

## CHANGE OF GRADE DAMAGE COMMISSION.

TWENTY-THIRD AND TWENTY-FOURTH WARDS.

PURSUANT TO THE PROVISIONS OF chapter 537 of the Laws of 1893 and the acts amendatory thereof and supplemental thereto, notice is hereby given that meeting 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 26, 1911.  
WILLIAM D. DICKEY, CAMBRIDGE LIVINGSTON, DAVID ROBINSON, Commissioners.  
LAMONT McLOUGHLIN, Clerk.

## DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

## Proposals.

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

THURSDAY, AUGUST 14, 1913.

Borough of Queens.  
FOR FURNISHING, DELIVERING AND LAYING WATER MAINS AND APPURTENANCES IN BOWNE, HALSEY, HENRY, LINCOLN, MONSON, PEARSALL, POPLAR, PURDY, TAYLOR, TITUS, VAN PELT, WILLETTS, 8TH, 15TH, 17TH, 18TH, 19TH, 20TH, 23D, 27TH, 28TH AND 29TH STS.; IN BAYHURST, BAYSIDE, COSTAR, DITMERS, EAST, ELY, FLORENCE, GRAHAM, HIGHLAND, HILLCREST, HILLSIDE, HUNTERS POINT, JOHNS, LAWRENCE, MAIN, PARSONS, POTTER, PULLIS, VAN ALST, VANDEVENTER, WHITESTONE, WOLCOTT, 3D, 4TH, 5TH, 8TH, 13TH AND 17TH AVES.; IN BAYVIEW AND CEDAR TERRACES; IN LITTLE BAYSIDE AND WHITESTONE ROADS; IN BOULEVARD, BRADLEYS LANE, BUCANAN PLACE AND EAST DRIVE, IN THE 1ST AND 3D WARDS.

The time allowed for doing and completing the entire work will be one hundred and seventy-five (175) working days.

The security required will be Seventy Thousand Dollars (\$70,000).

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 formal bidder in a lump or aggregate sum.

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 July 30, 1913.  
HENRY S. THOMPSON, Commissioner. a2,14  
See General Instructions to Bidders on the last page, last column, of the "City Record."

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

THURSDAY, AUGUST 14, 1913.

Borough of Brooklyn.  
FOR HAULING AND LAYING WATER MAINS AND APPURTENANCES:  
SECTION I—IN E. 3D, E. 12TH, E. 13TH, E. 15TH, W. 28TH, 53D, 55TH, 57TH, 59TH, 64TH, 67TH, 75TH, 77TH, 79TH AND 82D STS.; AND IN 6TH, 10TH, 12TH, 16TH AND MARINE AVES.

SECTION II—IN AVENUE A AND AVENUE N; IN ATLANTIC, DUMONT, LINCOLN, LIVONIA AND NOSTRAND AVES.; AND IN BARRETT, BARREY, MONTGOMERY, E. 96TH AND E. 98TH STS.

The time allowed for doing and completing the entire work will be seventy-five (75) working days for Section I and seventy-five (75) working days for Section II.

The security required will be Seven Thousand Dollars (\$7,000) on Section I and Four Thousand Dollars (\$4,000) on Section II.

Bids will be received for each section singly, or for any number of sections, but in comparing the bids, the bids for each section will be compared separately, and the contract awarded by sections.

Bidders are requested to make their bids or estimates upon the blank form prepared by the Department, a copy of which, with the proper envelopes 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.

HENRY S. THOMPSON, Commissioner.  
Dated July 30, 1913. a2,14  
See General Instructions to Bidders on the last page, last column, of the "City Record."

## DEPARTMENT OF PUBLIC CHARITIES.

## Proposals.

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

TUESDAY, AUGUST 26, 1913.

FOR FURNISHING AND DELIVERING GROCERIES, DRY GOODS, NOTIONS, SILVER-PLATED WARE, RUBBER GOODS, CROCKERY, GLASSWARE AND OTHER MISCELLANEOUS SUPPLIES.

The time for the performance of the contract is during the year 1913.

No bond will be required with the bid, as heretofore, but will be required upon awarding of the contract in an amount equal to thirty (30) per cent. of the contract.

No bid will be considered unless it is accompanied by a deposit, which shall be in the form of money, or a certified check upon one of the State or National banks of the City of New York, drawn to the order of the Controller, or corporate stock or certificates of indebtedness of any nature issued by the City of New York and approved by the Comptroller as of equal value to the security required. Such deposit shall be in an amount not less than one and one-half (1½) per cent. of the total amount of the bid.

The bidder will state the price per pound, dozen, 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 class, 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.

A bid sheet must accompany the bid enclosed in the envelope marked "Original."

Blank forms and further information may be obtained at the office of the Storekeeper of the Department, foot of E. 26th st., Borough of Manhattan.

MICHAEL I. DRUMMOND, Commissioner.  
Dated August 13, 1913. a14,26  
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.

## 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

TUESDAY, AUGUST 26, 1913.

FOR FURNISHING AND DELIVERING VEHICLES.

The time for the performance of the contract is during the year 1913.

No bond will be required with the bid, as heretofore, but will be required upon awarding of the contract in an amount equal to thirty (30) per cent. of the contract.

No bid will be considered unless it is accompanied by a deposit, which shall be in the form of money, or a certified check upon one of the State or National banks of the City of New York, drawn to the order of the Controller, or corporate stock or certificates of indebtedness of any nature issued by the City of New York and approved by the Comptroller as of equal value to the security required. Such deposit shall be in an amount not less than one and one-half (1½) per cent. of the total amount of the bid.

The bidder will state the price per piece 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.

A bid sheet must accompany the bid enclosed in the envelope marked "Original."

Blank forms and further information may be obtained at the office of the Storekeeper of the Department, foot of E. 26th st., Borough of Manhattan.

MICHAEL I. DRUMMOND, Commissioner.  
Dated August 13, 1913. a14,26  
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.

## BOROUGH 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

TUESDAY, AUGUST 19, 1913.

FOR FURNISHING ALL THE LABOR AND MATERIALS NECESSARY TO RESET TWELVE HORIZONTAL TURBULAR BOILERS IN THE POWER HOUSE AT THE KINGS COUNTY HOSPITAL, BOROUGH OF BROOKLYN, THE CITY OF NEW YORK.

The time allowed for the completion of the work and full performance of the contract is ninety (90) consecutive working days. The security required will be Fifteen Hundred Dollars (\$1,500).



The bidder will state one aggregate price for the whole work described and specified, as the contract is entire for a complete job.

Certified check or cash in the sum of Seventy-five Dollars (\$75) must accompany each bid.

Blank forms and further information may be obtained at the office of the Chief Engineer of the Department, foot of E. 26th st., The City of New York, where plans and specifications may be seen.

MICHAEL J. DRUMMOND, Commissioner.  
Dated August 6, 1913. a7,19

**See General Instructions to Bidders on the last page, last column, of the "City Record."**

## BOROUGH OF QUEENS.

## Proposals.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF QUEENS, THIRD FLOOR OF THE BOROUGH HALL, FIFTH STREET AND JACKSON AVENUE, LONG ISLAND CITY, BOROUGH OF QUEENS, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE RECEIVED BY THE PRESIDENT OF THE BOROUGH OF QUEENS AT THE ABOVE OFFICE UNTIL 11 A. M. ON

WEDNESDAY, AUGUST 20, 1913.

No. 1. FOR THE CONSTRUCTION OF A CONCRETE WING WALL ALONG CULVERTS AND REPAIRING AND EXTENDING THE RIPRAP IN JACKSON AVENUE, BETWEEN SHELL ROAD AND FLUSHING BRIDGE, SECOND WARD.

The time allowed for doing and completing the above work will be thirty (30) working days.

The amount of security required will be Two Thousand Dollars (\$2,000).

The Engineer's estimate of the quantities is as follows:

- 240 cubic yards of concrete.
- 50 cubic yards of broken stone.
- 1 M. feet of B. M. timber.
- 1 M. feet of B. M. old timber relaid.
- 700 square yards of riprap.
- 300 square yards of old riprap relaid.
- 2,580 cubic yards of earth embankment.
- 80 linear feet of pipe railing.

No. 2. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS AND CROSSWALKS, TOGETHER WITH ALL WORK INCIDENTAL THERETO, IN PETTIT LANE (NEWTOWN AVENUE) FROM ITHACA (FOURTH) STREET TO BROADWAY, SECOND WARD.

The time allowed for doing and completing the above work will be forty-five (45) working days.

The amount of security required will be One Thousand Seven Hundred Dollars (\$1,700).

The Engineer's estimate of the quantities is as follows:

- 3,800 cubic yards of earth excavation.
- 10 cubic yards of rock excavation.
- 1,800 linear feet of new bluestone curb.
- 50 linear feet of old curb, redressed and reset.
- 50 square feet of old flagstone sidewalk, re-trimmed and relaid.
- 8,880 square feet of cement sidewalk, and one (1) year maintenance.
- 750 square feet of new crosswalks.
- 10 cubic yards of concrete.
- 100 square yards of new stone gutters, furnished and laid.

No. 3. FOR REGULATING AND GRADING SKILLMAN PLACE, FROM JACKSON AVENUE TO HUNTER AVENUE, AND IN HUNTER AVENUE, FROM SKILLMAN PLACE TO ACADEMY STREET, AND CURBING AND LAYING SIDEWALKS ON THE NORTHERLY SIDE OF SKILLMAN PLACE, FROM JACKSON AVENUE TO HUNTER AVENUE, AND ON BOTH SIDES OF HUNTER AVENUE, FROM SKILLMAN PLACE TO ACADEMY STREET, TOGETHER WITH ALL WORK INCIDENTAL THERETO, FIRST WARD.

The time allowed for doing and completing the above work will be forty (40) working days.

The amount of security required will be Seven Hundred Dollars (\$700).

The Engineer's estimate of the quantities is as follows:

- 200 cubic yards of earth excavation.
- 300 cubic yards of embankment (in excess of excavation).
- 900 linear feet of cement curb with steel nosing, and one (1) year maintenance.
- 4,700 square feet of cement sidewalk, and one (1) year maintenance.

No. 4. FOR PAVING WITH A PERMANENT PAVEMENT OF ASPHALT BLOCK ON A CONCRETE FOUNDATION, TOGETHER WITH ALL WORK INCIDENTAL THERETO, IN PROSPECT STREET, FROM FREEMAN AVENUE TO WEBSTER AVENUE, FIRST WARD.

The time allowed for doing and completing the above work will be thirty (30) working days.

The amount of security required will be Two Thousand Dollars (\$2,000).

The Engineer's estimate of the quantities is as follows:

- 60 linear feet of old curb redressed and reset, not to be bid for.
- 325 cubic yards of concrete.
- 1,900 square yards of asphalt block pavement, including mortar bed, sand joints and five (5) years maintenance.

No. 5. FOR REGULATING AND PAVING WITH A PERMANENT PAVEMENT OF SHEET ASPHALT ON A CONCRETE FOUNDATION, TOGETHER WITH ALL WORK INCIDENTAL THERETO, IN NORMAN STREET, FROM WYCKOFF AVENUE TO CYPRESS AVENUE, SECOND WARD.

The time allowed for doing and completing the above work will be thirty (30) working days.

The amount of security required will be Two Thousand Dollars (\$2,000).

The Engineer's estimate of the quantities is as follows:

- 420 cubic yards of concrete.
- 2,600 square yards of sheet asphalt pavement, including binder course, and five (5) years maintenance.

No. 6. FOR REBUILDING SEA WALL ON THE WESTERLY SIDE OF THE BOULEVARD, FROM A POINT ABOUT 100 FEET SOUTH OF JAMAICA AVENUE, TO A POINT ABOUT 200 FEET NORTH OF TEMPLE STREET, FIRST WARD.

The time allowed for doing and completing the above work will be sixty (60) working days.

The amount of security required will be Seven Thousand Dollars (\$7,000).

The Engineer's estimate of the quantities is as follows:

- 915 cubic yards of concrete.
- 100 timber piles (20 feet long).
- 17 M. feet of B. M. timber, in place.
- 870 cubic yards of rubble masonry relaid in cement mortar.
- 500 cubic yards of new rubble masonry in cement mortar.
- 600 linear feet of pipe railing.

No. 7. FOR COMPLETING AN ABANDONED CONTRACT EXECUTED BY THE NEWTON PAVING CO. ON MARCH 18, 1912, FOR REGULATING, GRADING AND REPAIRING WITH ASPHALTIC CONCRETE, WARRENITE, OR AMIESITE PAVEMENT ON A MACADAM FOUNDATION, AND ALL WORK INCIDENTAL THERETO, IN SHELL

ROAD, FROM THOMSON AVENUE TO JACKSON AVENUE, SECOND WARD.

The time allowed for doing and completing the above work will be forty-five (45) working days.

The amount of security required will be Six Thousand Dollars (\$6,000).

The Engineer's estimate of the quantities is as follows:

- 5,500 square yards of bituminous pavement on prepared macadam foundation laid outside of the railroad franchise area and five (5) years maintenance.
- 500 square yards of stone block gutters relaid.
- 200 square yards of stone block gutters furnished and laid.

Maintenance on Pavement Laid in 1912.

Bidders are required to state in their bids a price for maintaining approximately 24,200 square yards of asphaltic concrete pavement, laid by the Newton Paving Co., for a period of five (5) years.

The bidder must state the price of each item or article contained in the specifications or schedule herein contained or hereafter annexed, per square yard, linear foot, or other unit of measure by which the bids will be tested. The extensions must be made and footed up as the bids will be read from a total. Bids will be compared and the contract awarded at a lump or aggregate sum. Blank forms may be obtained at the office of the President of the Borough of Queens.

Dated, August 8, 1913.

MAURICE E. CONNOLLY, President.  
a8,20

**See General Instructions to Bidders on the last page, last column, of the "City Record."**

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 A. M. ON

WEDNESDAY, AUGUST 20, 1913.

FOR CONSTRUCTING A TEMPORARY SEWER AND APPURTENANCES IN 15TH ST., FROM HIGH ST. TO SCHLEICHER COURT, 3D WARD.

The Engineer's estimate of the quantities is as follows:

- 480 linear feet 10-inch vitrified salt-glazed pipe sewer.
- 350 linear feet 6-inch vitrified salt-glazed sewer pipe for house connections.
- 4 manholes, complete.

The time allowed for completing the above work will be twenty (20) working days.

The amount of security required will be Five Hundred Dollars (\$500).

2. FOR CONSTRUCTING A RECEIVING BASIN AND APPURTENANCES ON THE EASTERLY CORNER OF CYPRESS AVE. AND HARMAN ST., 2D WARD.

The Engineer's estimate of the quantities is as follows:

- 18 linear feet 12-inch vitrified salt-glazed culvert pipe.
- 20 linear feet 10-inch vitrified salt-glazed culvert pipe.
- 1 double receiving basin, complete.

The time allowed for completing the above work will be five (5) working days.

The amount of security required will be One Hundred and Fifty Dollars (\$150).

3. TO LAY SIX-INCH PIPE FOR HOUSE CONNECTION DRAINS WHERE NOT ALREADY LAID, FROM THE SEWER TO THE CURB LINE, IN GEORGE ST., FROM WYCKOFF AVE. TO CYPRESS AVE., 2D WARD.

The Engineer's estimate of the quantities is as follows:

- 400 linear feet 6-inch vitrified salt-glazed sewer pipe for house connections.
- 25 Y's 12-inch by 6-inch 3-feet long.

The time allowed for completing the above work will be fifteen (15) working days.

The amount of security required will be Two Hundred Dollars (\$200).

4. FOR CONSTRUCTING A SEWER AND APPURTENANCES IN DITMARS AVE., FROM THE EAST RIVER TO CRESCENT ST., 1ST WARD.

The Engineer's estimate of the quantities is as follows:

- 1,956 linear feet 12-inch vitrified salt-glazed pipe sewer.
- 245 linear feet 12-inch vitrified salt-glazed culvert pipe.
- 20 linear feet 10-inch vitrified salt-glazed culvert pipe.

2,200 linear feet 6-inch vitrified salt-glazed sewer pipe for house connections.

60 linear feet 1-inch cast-iron pipe.

16 manholes, complete.

6 receiving basins, complete.

1 double receiving basin, complete.

50 cubic yards riprap.

The time allowed for completing the above work will be ninety (90) working days.

The amount of security required will be Thirty-five Hundred Dollars (\$3,500).

5. FOR CONSTRUCTING A SEWER AND APPURTENANCES IN MURRAY ST., FROM FRANCONIA AVE. TO BAYREUTH ST.; CALIFORNIA AVE. FROM MURRAY ST. TO CROWN 385 FEET EAST OF ZIEGLER AVE.; DELAWARE ST., FROM MURRAY ST. TO ZIEGLER AVE.; ERIE ST., FROM MURRAY ST. TO ZIEGLER AVE., 3D WARD.

The Engineer's estimate of the quantities is as follows:

- 2,294 linear feet 12-inch vitrified salt-glazed pipe sewer.
- 260 linear feet 15-inch vitrified salt-glazed pipe sewer.
- 260 linear feet 18-inch vitrified salt-glazed pipe sewer.

258 linear feet 20-inch vitrified salt-glazed pipe sewer.

100 linear feet 12-inch vitrified salt-glazed culvert pipe.

2,000 linear feet 6-inch vitrified salt-glazed sewer pipe for house connections.

23 manholes, complete.

5 receiving basins, complete.

1,000 feet, board measure, timber for bracing and sheet piling.

The time allowed for completing the above work will be sixty (60) working days.

The amount of security required will be Four Thousand Dollars (\$4,000).

6. FOR THE CONSTRUCTION OF RECEIVING BASINS AND APPURTENANCES ON ONDERDONK AVE. AT THE EASTERLY CORNER OF SUYDAM ST. AND THE EASTERLY CORNER OF HART ST., 2D WARD, IN ACCORDANCE WITH SECTION 435 OF THE GREATER NEW YORK CHARTER.

The Engineer's estimate of the quantities is as follows:

- 2 receiving basins, complete.
- 66 linear feet 12-inch vitrified salt-glazed culvert pipe.

The time allowed for completing the above work will be twelve (12) working days.

The amount of security required will be Two Hundred Dollars (\$200).

7. FOR THE CONSTRUCTION OF A RECEIVING BASIN AND APPURTENANCES ON THE EASTERLY CORNER OF FLUSHING AVE. AND WEIL PLACE, 1ST WARD, IN ACCORDANCE WITH SECTION 435 OF THE GREATER NEW YORK CHARTER.

The Engineer's estimate of the quantities is as follows:

20 linear feet 12-inch vitrified salt-glazed culvert pipe.

1 receiving basin, complete.

500 feet, board measure, timber for bracing and sheeting.

The time allowed for completing the above work will be ten (10) working days.

The amount of security required will be One Hundred Dollars (\$100).

The bidder must state the price of each item or article in the specification herein contained, or hereinafter annexed, per square yard, per linear foot or other unit of measure, by which the bids will be tested. The extension must be footed up, as the bids will be read from a total.

Bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms may be obtained and the plans or drawings may be seen at the office of the President of the Borough of Queens.

Dated August 8, 1913.

MAURICE E. CONNOLLY, President.  
a8,20

**See General Instructions to Bidders on the last page, last column, of the "City Record."**

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 A. M. ON

WEDNESDAY, AUGUST 27, 1913.

FOR THE CONSTRUCTION OF A SEWER AND APPURTENANCES IN 51ST ST., (JEFFERSON ST. AND CENTRAL AVE.), FROM THE BULKHEAD LINE OF FLUSHING BAY TO LUTTING (WILLOW) ST., 2D WARD, TOGETHER WITH ALL THE WORK INCIDENTAL THERETO.

370 linear feet 13-foot 9-inch by 8-foot twin reinforced concrete sewer.

244 linear feet 12-foot 6-inch circular reinforced concrete sewer, on piles.

199 linear feet 12-foot 6-inch circular reinforced concrete sewer.

2,734 linear feet 12-foot 6-inch circular cast-iron concrete lined tunnel sewer.

2,016 linear feet 11-foot circular cast-iron concrete lined tunnel sewer.

4,767 linear feet 8-foot circular cast-iron concrete lined tunnel sewer.

517 linear feet 10-foot 6-inch by 8-foot 6-inch twin reinforced concrete sewer, including the cost of underpinning the tracks of the Long Island Railroad Company.

233 linear feet 20-inch vitrified salt-glazed pipe sewer.

154 linear feet 18-inch vitrified salt-glazed pipe sewer.

3,580 linear feet 12-inch vitrified salt-glazed pipe sewer.

32 manholes on reinforced concrete sewers, complete.

32 manholes on pipe sewers, complete.

7 receiving basins, complete.

180 linear feet 12-inch vitrified salt-glazed culvert pipe.

4,500 linear feet 6-inch vitrified salt-glazed sewer pipe for house connections.

1 increaser (30 feet long) on the 13-foot 9-inch by 8-foot twin reinforced concrete sewer, complete.

1 shaft at Ditmars ave. and 51st st., complete.

1 shaft at Hayes ave. and 51st st., complete.

1 shaft at Polk ave. and 51st st., complete.

1 shaft at Kingsland ave. and 51st st., complete.

1 junction chamber at Lutting st. and 51st st., complete.

2 fender clusters, complete.

75,000 linear feet of piles, below caps, furnished, driven and cut off.

125,000 feet, board measure, timber for foundation furnished and laid.

600,000 feet, board measure, timber for bracing and sheet piling.

1,000 cubic yards of rock excavated and removed.

25 cubic yards of Class A concrete, in place, exclusive of concrete as shown on plan.

25 cubic yards of Class B concrete, in place, exclusive of concrete as shown on plan.

2,000 pounds of steel for reinforcement, in place, exclusive of reinforcing as shown on plan.

2,000 pounds of structural steel, in place, exclusive of structural steel as shown on plan.

500 cubic yards of grout furnished and placed, exclusive of grout specified for tunnel sewers.

The time allowed for completing the above work will be four hundred and fifty (450) consecutive calendar days.

The amount of security required will be Three Hundred Thousand Dollars (\$300,000).

Test pits have been made along the line of this sewer, near Polk ave. (Shell road) and Astor ave. The test pits will be pumped out to allow prospective bidders to make a personal examination of the material through which this sewer is to be constructed, on Wednesday, Thursday and Friday, the 20th, 21st and 22d days of August, 1913.

The bidder must state the price of each item or article contained in the specifications herein contained or hereinafter annexed, per square yard, per linear foot or other unit of measure, by which the bids will be tested. The extension must be footed up, as the bids will be read from a total. Bids will be compared and the contract awarded at a lump or aggregate sum. Blank forms may be obtained and the plans or drawings may be seen at the office of the President of the Borough of Queens.

Dated August 6, 1913.

MAURICE E. CONNOLLY, President.  
a6,27

**See General Instructions to Bidders on the last page, last column, of the "City Record."**

**SUPREME COURT — FIRST DEPARTMENT.**

## Hearings on Qualifications.

## 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 southerly extension of SEVENTH AVENUE, from Greenwich avenue to Carmine street; for the widening of VARICK STREET, from Carmine street to Franklin street; and for the extension of VARICK STREET, from Franklin street to West Broadway, Borough of Manhattan, City of New York, as laid out on the map or plan of The City of New York by resolution adopted by the Board of Estimate and Apportionment on March 21, 1912, and approved by the Mayor on March 27, 1912.

NOTICE IS HEREBY GIVEN THAT BY AN order of the Supreme Court of the State of New York, First Department, bearing date the 31st day of July, 1913, and duly entered and filed in the office of the Clerk of the County of New York on the 31st day of July, 1913, Hon. Jacob A. Cantor, Harry N. French and Henry Brady, Esqs., were appointed Commis-

sioners of Estimate in the above entitled proceeding, and that in and by the said order Harry N. French, Esq., was appointed the Commissioner of Assessment.

Notice is further given that pursuant to the statutes in such cases made and provided the said Hon. Jacob A. Cantor, Harry N. French and Henry Brady, Esqs., will attend at a Special Term, Part II, of the Supreme Court of the State of New York, First Department, held in and for the County of New York, at the County Court House, in the Borough of Manhattan, in The City of New York, on the 26th day of August, 1913, at the opening of the Court on that day or as soon thereafter as counsel can be heard thereon, for the purpose of being examined under oath by the Corporation Counsel or by any other person having any interest in said proceeding, as to their qualifications to act as such Commissioners.

Dated New York, August 14, 1913.

ARCHIBALD K. WATSON, Corporation Counsel, Hall of Records, Borough of Manhattan, New York City. a14,25

## Application for Appointment of Commissioners.

## 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 WEST ONE HUNDRED AND EIGHTIETH STREET, from Aqueduct avenue to Osborne place, in the twenty-fourth Ward, Borough of The Bronx, 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, First Department, at a Special Term thereof, to be held in Part I thereof, in and for the County of New York, in the County Court House, in the Borough of Manhattan, City of New York, on the 26th day of August, 1913, at the opening of Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and 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, together with the buildings thereon and the appurtenances thereunto belonging, required for the opening and extending of West One Hundred and Eightieth street, from Aqueduct avenue to Osborne place, in the twenty-fourth Ward, Borough of The Bronx, City of New York, being the following described pieces or parcels of land:

## Parcel "A."

Beginning at a point in the eastern line of Andrews avenue distant 832.82 feet northerly from the point of tangency in the eastern line of Andrews avenue at the northern line of Burnside avenue; thence northerly along the eastern line of Andrews avenue for 64.03 feet; thence easterly deflecting 69 degrees 33 minutes 40 seconds to the right for 398.21 feet to the western line of Aqueduct avenue; thence southerly along last mentioned line for 62.50 feet; thence westerly for 403.074 feet to the point of beginning.

## Parcel "B."

Beginning at a point in the western line of Andrews avenue distant 807.99 feet northerly from the point of tangency in the western side of Andrews avenue at the northern line of Burnside avenue; thence northerly along the western line of Andrews avenue for 64.03 feet; thence westerly deflecting 110 degrees 26 minutes 20 seconds to the left for 879.07 feet to the eastern line of Osborne place; thence southerly along last mentioned line for 60.28 feet; thence easterly deflecting 95 degrees 33 minutes 34 seconds to the left for 379.522 feet to the western line of Loring place; thence northerly along last mentioned line for 28.16 feet to the northern line of land acquired for Loring place; thence easterly along last mentioned line for 60.02 feet to the eastern line of Loring place; thence southerly along last mentioned line for 28.08 feet; thence easterly for 423 feet to the point of beginning.

West One Hundred and Eightieth street from Aqueduct avenue to Osborne place is shown on a map entitled "Map or plan showing change of lines and grades of West One Hundred and Eightieth street, from Osborne place to Aqueduct avenue, the adjustment of adjoining streets and the change of grades of intersecting streets affected thereby in the Twenty-fourth Ward, Borough of The Bronx, City of New York," which map was filed in the office of the President of the Borough of The Bronx on February 3, 1910, in the office of the Register of the County of New York on February 3, 1910, as Map No. 1411, and in the office of the Corporation Counsel of The City of New York on February 3, 1910, in pigeonhole 138.

The land to be taken for West One Hundred and Eightieth street is located in Blocks 3216, 3221, 3222, 3228 and 3229 of Section 11 of the Land Map of The City of New York.

The Board of Estimate and Apportionment on the 14th day of November, 1912, duly fixed and determined the area of assessment for benefit in this proceeding as follows:

Beginning at a point on the southeasterly line of Andrews avenue where it is intersected by a line passing through a point on the northwesterly line of Andrews avenue and a point on the easterly line of Osborne place, respectively midway between West One Hundred and Seventy-ninth street and West One Hundred and Eightieth street, and running thence westerly along the line so located to a point distant 100 feet westerly from the westerly line of Osborne place, the said distance being measured at right angles to West One Hundred and Eightieth street; thence easterly along the said line parallel with West One Hundred and Eightieth street and along the prolongation of the said line to the intersection with a line distant 100 feet northerly from and parallel with the northerly line of West One Hundred and Eightieth street as this street adjoins Osborne place, the said distance being measured at right angles to West One Hundred and Eightieth street; thence easterly along the said line parallel with Andrews avenue to the intersection with the prolongation of the southerly property line of the University of The City of New York as this extends across the northerly terminus of Wiegand place; thence easterly along the said property line and its prolongation to the intersection with the westerly line of Aqueduct avenue; thence easterly at right angles to Aqueduct avenue a distance of 200 feet; thence southerly and always distant 200 feet easterly from and parallel with the westerly line of Aqueduct avenue to the intersection with a line at right angles to Aqueduct avenue and passing through a point on its



westerly side where it is intersected by a line parallel with West One Hundred and Seventy-ninth street as this street is laid out between Andrews avenue and Aqueduct avenue, and passing through the point of beginning; thence westwardly along the said line at right angles to Aqueduct avenue to the intersection with its westerly side; thence westwardly along the said line parallel with West One Hundred and Seventy-ninth street to the point of place of beginning.

Dated New York, August 14, 1913.  
ARCHIBALD R. WATSON, Corporation  
Counsel, Hall of Records, Borough of Manhattan, City of New York. a14,25

#### 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 widening of EAST ONE HUNDRED AND SIXTY-SEVENTH STREET, from Webster avenue to Clay avenue, in the Twenty-third Ward, Borough of The Bronx, 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, First Department, at a Special Term thereof, to be held in Part I thereof, in and for the County of New York, in the County Court House, in the Borough of Manhattan, City of New York, on the 26th day of August, 1913, at the opening of Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and 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, together with the buildings thereon and the appurtenances thereunto belonging, required for the widening of East One Hundred and Sixty-seventh street, from Webster avenue to Clay avenue, in the Twenty-third Ward, Borough of The Bronx, City of New York, being the following described pieces or parcels of land:

Beginning at a point in the western line of Webster avenue distant 528.07 feet southerly from the intersection of said line with the southern line of East One Hundred and Sixty-eighth street; thence southerly along the western line of Webster avenue for 20 feet to the northern line of East One Hundred and Sixty-seventh street as legally acquired September 18, 1896; thence westerly along last mentioned line for 180 feet to the eastern line of Clay avenue; thence northerly along last mentioned line for 20 feet; thence easterly for 180 feet to the point of beginning.

East One Hundred and Sixty-seventh street is shown on a map entitled "Map or Plan showing the widening of East One Hundred and Sixty-seventh street, from Clay avenue to Webster avenue, from 60 to 80 feet at its northerly side in the Twenty-third Ward, Borough of The Bronx, City of New York," filed in the office of the President of the Borough of The Bronx on March 3, 1911; in the office of the Register of the County of New York on March 1, 1911, as Map No. 1490, and in the office of the Corporation Counsel of The City of New York on March 1, 1911, in pigeonhole 154.

The land to be taken for the widening of East One Hundred and Sixty-seventh street is located in Block 2426 of Section 9 of the Land Map of the former City of New York.

The Board of Estimate and Apportionment on the 6th day of March, 1913, duly fixed and determined the area of assessment for benefit in this proceeding as follows:

Bounded on the north by a line midway between East One Hundred and Sixty-seventh street and East One Hundred and Sixty-eighth street, as these streets are laid out between Clay avenue and Webster avenue, and by the prolongations of the said line; on the east by the westerly right of way line of the New York and Harlem Railroad; on the south by a line midway between East One Hundred and Sixty-sixth street and East One Hundred and Sixty-seventh street as these streets are laid out between Findlay avenue and Teller avenue, and by the prolongations of the said line, and on the west by a line midway between College avenue and Findlay avenue.

Dated, New York, August 14, 1913.  
ARCHIBALD R. WATSON, Corporation  
Counsel, Hall of Records, Borough of Manhattan, City of New York. a14,25

#### 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 LURTING AVENUE (also known as Hone avenue and as Forest avenue), from Walker avenue to the property of the New York, New Haven and Hartford Railroad Company, in the Twenty-fourth Ward, Borough of The Bronx, 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, First Department, at a Special Term thereof, to be held in Part I thereof, in and for the County of New York, in the County Court House, in the Borough of Manhattan, City of New York, on the 26th day of August, 1913, at the opening of Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and 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, together with the buildings thereon and the appurtenances thereunto belonging, required for the opening and extending of Lurting avenue (also known as Hone avenue and as Forest avenue), from Walker avenue to the property of the New York, New Haven and Hartford Railroad Company, in the Twenty-fourth Ward, Borough of The Bronx, City of New York, being the following described pieces or parcels of land:

Beginning at a point in the northern line of Walker avenue (legally acquired as West Farms road) distant 3,771.09 feet easterly from the intersection of said line with the eastern line of Unionport road; thence easterly along the northern line of Walker avenue for 60 feet; thence northerly deflecting 90 degrees 13 minutes 53 seconds to the left for 435.96 feet; thence westerly deflecting 100 degrees 41 minutes 26.8 seconds to the left for 11.06 feet; thence southerly for 424.38 feet to the point of beginning.

Lurting avenue is shown on Section 46 of the Final Maps of the Borough of The Bronx, which map was filed in the office of the President of the Borough of The Bronx on April 8, 1912; in the office of the Register of the County of New York on April 5, 1912, as Map 1603, and in the office of the Corporation Counsel of The City of New York on April 6, 1912, as Map No. 185.

The land to be taken for Lurting avenue is located east of the Bronx River.

The Board of Estimate and Apportionment on the 19th day of September, 1912, duly fixed and determined the area of assessment for benefit in this proceeding as follows:

Bounded on the north by the southerly right of way line of the New York, New Haven and Hartford Railroad; and on the east by a line midway between Lurting avenue and Haight avenue, and by the prolongations of the said line; on the south by a line distant 100 feet southerly from and parallel with the southerly line of Walker avenue, the said distance being measured at right angles to Walker avenue; and on the west by a line midway between Lurting avenue and Hone avenue, and by the prolongation of the said line.

Dated, New York, August 14, 1913.  
ARCHIBALD R. WATSON, Corporation  
Counsel, Hall of Records, Borough of Manhattan, City of New York. a14,25

#### 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 THROOP AVENUE, from Allerton avenue to Gun Hill road, in the Twenty-fourth Ward, Borough of The Bronx, 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, First Department, at a Special Term thereof, to be held in Part I thereof, in and for the County of New York, in the County Court House, in the Borough of Manhattan, City of New York, on the 26th day of August, 1913, at the opening of Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and 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, together with the buildings thereon and the appurtenances thereunto belonging, required for the opening and extending of Throop avenue, from Allerton avenue to Gun Hill road, in the Twenty-fourth Ward, Borough of The Bronx, City of New York, being the following described pieces or parcels of land:

Beginning at a point in the southern line of Gun Hill road distant 809.39 feet easterly from the intersection of said line with the eastern line of Boston road; thence easterly along the southern line of Gun Hill road for 64.43 feet; thence southerly deflecting 68 degrees 37 minutes 18.9 seconds to the right for 2,451.06 feet; thence westerly deflecting 90 degrees to the right for 60 feet; thence northerly for 2,474.544 feet to the point of beginning.

Throop avenue from Allerton avenue to Gun Hill road is shown on Section 35 of the Final Maps of the Borough of The Bronx, which map was filed in the office of the President of the Borough of The Bronx on June 21, 1913; in the office of the Register of the County of New York on June 17, 1911, as Map No. 1532, and in the office of the Corporation Counsel of The City of New York on June 19, 1911, in pigeonhole 165.

The land to be taken for Throop avenue is located east of the Bronx River.

The Board of Estimate and Apportionment on the 13th day of June, 1912, duly fixed and determined the area of assessment for benefit in this proceeding as follows:

Beginning at a point on the southerly line of Gun Hill road midway between Throop avenue and Bouck avenue, and running thence southerly along a line midway between Throop avenue and Bouck avenue and along the prolongation of the said line to a point distant 100 feet southerly from the southerly line of Allerton avenue; thence westerly and parallel with Allerton avenue to the intersection with the prolongation of a line midway between Persall avenue and Throop avenue; thence northerly along the said line midway between Persall avenue and Throop avenue and along the prolongations of the said line to the intersection with the centre line of Givan avenue; thence northerly along the centre line of Givan avenue to the intersection with a line distant 100 feet northerly from and parallel with the northerly line of Gun Hill road, the said distance being measured at right angles to Gun Hill road; thence easterly along the said line parallel with Gun Hill road to the intersection with the centre line of Bouck avenue; thence southerly along the centre line of Bouck avenue to the intersection with a line at right angles to Gun Hill road and passing through the point of beginning; thence southerly along the said line at right angles to Gun Hill road to the point of place of beginning.

Dated, New York, August 14, 1913.  
ARCHIBALD R. WATSON, Corporation  
Counsel, Hall of Records, Borough of Manhattan, City of New York. a14,25

#### 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 ADAMS STREET, from Morris Park avenue to the New York, New Haven and Hartford Railroad; MELVILLE STREET, from Morris Park avenue to the New York, New Haven and Hartford Railroad, and VAN BUREN STREET, from Morris Park avenue to the New York, New Haven and Hartford Railroad, in the Twenty-fourth Ward, Borough of The Bronx, 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, First Department, at a Special Term thereof, to be held in Part I thereof, in and for the County of New York, in the County Court House, in the Borough of Manhattan, City of New York, on the 26th day of August, 1913, at the opening of Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and 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, together with the buildings thereon and the appurtenances thereunto belonging, required for the opening and extending of Adams street, from Morris Park avenue to the New York, New Haven and Hartford Railroad; Melville street, from Morris Park avenue to the New York, New Haven and Hartford Railroad, and Van Buren street, from Morris Park avenue to the New York, New Haven and Hartford Railroad, in the Twenty-fourth Ward, Borough of The Bronx, City of New York, being the following described pieces or parcels of land:

Beginning at a point in the eastern line of Morris Park avenue distant 248.32 feet north-easterly from the intersection of said line with the northern line of East One Hundred and Eightieth street, thence northeasterly along the eastern line of Morris Park avenue 60.02 feet, thence southeasterly deflecting 88 degrees 26 minutes 34 seconds to the right for 257.05 feet, thence southeasterly deflecting 20 degrees 47 minutes 30 seconds to the right for 613.34 feet, thence southeasterly deflecting 90 degrees to the right for 60 feet, thence northwesterly deflecting 90 degrees to the right for 602.34 feet, thence northwesterly for 247.67 feet to the point of beginning.

ADAMS STREET.  
Beginning at a point in the eastern line of Morris Park avenue distant 248.32 feet north-easterly from the intersection of said line with the northern line of East One Hundred and Eightieth street, thence northeasterly along the eastern line of Morris Park avenue 60.02 feet, thence southeasterly deflecting 88 degrees 26 minutes 34 seconds to the right for 257.05 feet, thence southeasterly deflecting 20 degrees 47 minutes 30 seconds to the right for 613.34 feet, thence southeasterly deflecting 90 degrees to the right for 60 feet, thence northwesterly deflecting 90 degrees to the right for 602.34 feet, thence northwesterly for 247.67 feet to the point of beginning.

VAN BUREN STREET.  
Beginning at a point in the eastern line of Morris Park avenue distant 611.52 feet northerly from the intersection of said line with the northern line of East One Hundred and Eightieth street, thence northerly along the eastern line of Morris Park avenue for 52.96 feet, thence southeasterly deflecting 109 degrees 14 minutes 04 seconds to the right for 1,056.70 feet, thence westerly deflecting 102 degrees 08 minutes 52 seconds to the right for 51.15 feet, thence northwesterly for 1,028.49 feet to the point of beginning.

Van Buren street is laid out on Section 37, mentioned below.

MELVILLE STREET.  
Beginning at a point in the eastern line of Morris Park avenue distant 874.76 feet northerly from the intersection of said line with the northern line of East One Hundred and Eightieth street, thence northeasterly along the eastern line of Morris Park avenue for 50.16 feet, thence southeasterly deflecting 90 degrees to the right for 1,174.09 feet, thence westerly deflecting 102 degrees 08 minutes 52 seconds to the right for 51.15 feet, thence northwesterly for 1,159.94 feet to the point of beginning.

Melville street is laid out on Section 37, mentioned below.

Adams street is laid out on Section 37 of Final Maps of the Borough of The Bronx filed in the office of the President of the Borough of The Bronx on June 21, 1911; in the office of the Register of the County of New York on June 17, 1911, as Map No. 1534, and in the office of the Corporation Counsel of The City of New York on June 19, 1911, in pigeonhole 164; and also on "Map showing the change of lines and grades of Adams street, between Van Nest avenue and the New York, New Haven and Hartford Railroad," which map was filed in the office of the President of the Borough of The Bronx on October 3, 1912; in the office of the Register of the County of New York on September 30, 1912, as Map No. 1662, and in the office of the Corporation Counsel of The City of New York on September 30, 1912, in pigeonhole 203.

The land to be taken for Adams street, Melville street and Van Buren street is located east of the Bronx River.

The Board of Estimate and Apportionment on the 17th day of October, 1912, duly fixed and determined the area of assessment for benefit in this proceeding as follows:

Bounded on the northwest by a line always distant 100 feet northwesterly from and parallel with the northwesterly line of Morris Park avenue, the said distance being measured at right angles to Morris Park avenue; on the northeast by a line midway between Melville street and Taylor street and by the prolongation of the said line; on the south by the northerly property line of the New York, New Haven and Hartford Railroad, and on the southwest by a line always distant 100 feet southwesterly from and parallel with the southwesterly line of Adams street and its prolongation, the said distance being measured at right angles to Adams street.

Dated, New York, August 8, 1913.

ARCHIBALD R. WATSON, Corporation  
Counsel, Hall of Records, Borough of Manhattan, City of New York. a8-19

#### 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 BRADY AVENUE, from Bronx Park East to Radcliff avenue, in the Twenty-fourth Ward, in the Borough of The Bronx, 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, First Department, at a Special Term thereof, to be held in Part I thereof, in and for the County of New York, in the County Court House, in the Borough of Manhattan, City of New York, on the 26th day of August, 1913, at the opening of Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and 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, together with the buildings thereon and the appurtenances thereunto belonging, required for the opening and extending of Brady avenue, from Bronx Park East to Radcliff avenue, in the Twenty-fourth Ward, in the Borough of The Bronx, City of New York, being the following described pieces or parcels of land:

Parcel "A."  
Beginning at a point in the western line of White Plains road distant 1,524.27 feet southerly from the intersection of said line with the southern line of Bronx and Pelham Parkway, thence southerly along the western line of White Plains road for 60.0 feet, thence westerly deflecting 90 degrees to the right for 150.345 feet to the eastern line of Bronx Park East, thence northerly along the eastern line of Bronx Park East for 62.64 feet, thence easterly for 168.330 feet to the point of beginning.

Parcel "B."  
Beginning at a point in the eastern line of White Plains road distant 1,530.09 feet southerly from the intersection of said line with the southern line of Bronx and Pelham Parkway, thence southerly along the eastern line of White Plains road for 60.0 feet, thence easterly deflecting 90 degrees to the left for 2,020.0 feet, thence northerly deflecting 90 degrees to the left for 60.0 feet, thence westerly for 2,020.0 feet to the point of beginning.

Brady avenue, between Bronx Park East and Radcliff avenue, is shown on "Sections 36, 37 and 41 of the Final Maps of the Borough of The Bronx, prepared by the President of the Borough of The Bronx under authority of chapter 466 of the Laws of 1901 and amendatory acts," which maps were filed as follows:

Section No. 36—Office of the President of The Borough of The Bronx, June 21, 1911; Register's Office, June 17, 1911, Map No. 1533; Office of Corporation Counsel, June 19, 1911, pigeonhole 164. Section No. 37—Office of the President of The Borough of The Bronx, June 21, 1911; Register's Office, June 17, 1911, Map No. 1534; Office of Corporation Counsel, June 19, 1911, pigeonhole 164. Section No. 41—Office of the President of The Borough of The

Bronx, November 13, 1911 Register's Office, November 10, 1911, Map No. 1564; Office of Corporation Counsel, November 10, 1911, pigeonhole 177.

Land required for Brady avenue is located east of the Bronx River.

The Board of Estimate and Apportionment on the 18th day of April, 1912, duly fixed and determined the area of assessment for benefit in this proceeding as follows:

Beginning at a point on the centre line of Colden avenue where it is intersected by the prolongation of a line distant 100 feet northerly from and parallel with the northerly line of Brady avenue, the said distance being measured at right angles to Brady avenue, and running thence southeasterly along the centre line of Colden avenue to the intersection with a line distant 100 feet easterly from and parallel with the easterly line of Radcliff avenue as this street is laid out between Neil avenue and Colden avenue, the said distance being measured at right angles to Radcliff avenue; thence southerly along the said line parallel with Radcliff avenue to the intersection with the prolongation of a line distant 100 feet southerly from and parallel with the southerly line of Brady avenue, the said distance being measured at right angles to Brady avenue; thence westerly along the said line parallel with Brady 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 southerly line of Brady avenue and the northeasterly line of Bear Swamp road as these streets are laid out between White Plains road and Cruger avenue; thence northwesterly along the said bisecting line to the intersection with a line distant 100 feet southerly from and parallel with the southerly line of Brady avenue, the said distance being measured at right angles to Brady avenue; thence westerly along the said line parallel with Brady avenue and along the prolongation of the said line to the intersection with a line distant 100 feet westerly from and parallel with the westerly line of Bronx Park East, the said distance being measured at right angles to Bronx Park East; thence northwesterly along the said line parallel with Bronx Park East to the intersection with a line at right angles to Bronx Park East and passing through a point on its easterly side midway between Brady avenue and Lydig avenue; thence easterly along the said line at right angles to Bronx Park East to the intersection with the prolongation of a line midway between Brady avenue and Lydig avenue as these streets are laid out east of White Plains road; thence easterly along the said line midway between Brady avenue and Lydig avenue and along the prolongation of the said line to the intersection with the prolongation of a line midway between Bogart avenue and Radcliff avenue as these streets are laid out where they adjoin Brady avenue; thence southerly along the said line midway between Bogart avenue and Radcliff avenue and along the prolongation of the said line to the intersection with a line parallel with Brady avenue and passing through the point of beginning; thence easterly along the said line parallel with Brady avenue to the point or place of beginning.

Dated, New York, August 8, 1913.  
ARCHIBALD R. WATSON, Corporation  
Counsel, Hall of Records, Borough of Manhattan, City of New York. a8,19

#### 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 REVIEW PLACE, from West Two Hundred and Thirty-eighth street to Van Cortlandt Park South, and WEST TWO HUNDRED AND FORTIETH STREET, from Spuyten Duyvil road to Broadway, subject, however, to the Interborough Rapid Transit Company's easement for the maintenance and operation of its elevated railroad structure constructed in West Two Hundred and Fortieth street, between Spuyten Duyvil road and Broadway, in the Twenty-fourth Ward, Borough of The Bronx, 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, First Department, at a Special Term thereof, to be held in Part I thereof, in and for the County of New York, in the County Court House, in the Borough of Manhattan, City of New York, on the 26th day of August, 1913, at the opening of Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and 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, together with the buildings thereon and the appurtenances thereunto belonging, required for the opening and extending of Review place, from West Two Hundred and Thirty-eighth street to Van Cortlandt Park South, and West Two Hundred and Fortieth street, from Spuyten Duyvil road to Broadway, subject, however, to the Interborough Rapid Transit Company's easement for the maintenance and operation of its elevated railroad structure constructed in West Two Hundred and Fortieth street, between Spuyten Duyvil road and Broadway, in the Twenty-fourth Ward, Borough of The Bronx, City of New York, being the following described pieces or parcels of land:

REVIEW PLACE.  
Beginning at a point in the northern line of West Two Hundred and Thirty-eighth street distant 200 feet easterly from the intersection of said line with the eastern line of Broadway; thence easterly along the northern line of West Two Hundred and Thirty-eighth street for 60 feet; thence northerly deflecting 90 degrees to the left for 531.48 feet; thence westerly deflecting 96 degrees 46 minutes 57 seconds to the left for 60.42 feet; thence southerly for 524.35 feet to the point of beginning.

West Two Hundred and Fortieth Street.  
Beginning at a point in the western line of Broadway distant 490.72 feet northerly from the intersection of said line with the northern line of West Two Hundred and Thirty-eighth street; thence northerly along the western line of Broadway for 80 feet; thence westerly deflecting 90 degrees to the left for 665.05 feet; thence southerly deflecting 106 degrees 44 minutes 38 seconds to the left for 83.54 feet; thence easterly for 640.98 feet to the point of beginning.

Review place is shown on Section 21 of the final maps of the Twenty-third and Twenty-fourth Wards, which was filed in the office of the Commissioner of Street Improvements of the Twenty-third and Twenty-fourth Wards on December 16, 1895; in the office of the Register of the County of New York on December 17, 1895, as Map No. 1065, and in the office of the



Secretary of State of the State of New York on December 17, 1895.

West Two Hundred and Fortieth street, from Spuyten Duyvil road to Broadway, is shown on a map entitled "Map or plan showing the change of the street system and the grades within the territory bounded by West Two Hundred and Thirty-sixth street, Waldo avenue, West Two Hundred and Forty-second street and Broadway, in the Twenty-fourth Ward, Borough of The Bronx, City of New York," which map was filed in the office of the President of the Borough of The Bronx on February 8, 1910; in the office of the Register of the County of New York on January 24, 1910, as Map No. 1406, and in the office of the Corporation Counsel of The City of New York on January 24, 1910, in pigeonhole 138.

The land to be taken for Review place is located in Block 3271 of Section 12 of the Land Map of the former City of New York, and the land to be taken for West Two Hundred and Fortieth street is located in Block 3414 of Section 13 of the Land Map of the former City of New York.

The Board of Estimate and Apportionment on the 6th day of March, 1913, duly fixed and determined the area of assessment for benefit in this proceeding as follows:

Beginning at a point on the easterly line of Spuyten Duyvil road midway between its intersection with the northerly line of West Two Hundred and Fortieth street and the point of curve near West Two Hundred and Forty-second street, and running thence easterly in a straight line to a point on the westerly line of Broadway, midway between its intersection with the northerly line of West Two Hundred and Fortieth street and the point of curve near West Two Hundred and Forty-second street; thence easterly at right angles to Broadway a distance of 175 feet; thence southwardly and parallel with Broadway to the intersection with a line distant 100 feet northerly from and parallel with the northerly line of Van Courtlandt Park South, the said distance being measured at right angles to Van Courtlandt Park South; thence easterly and parallel with Van Courtlandt Park South to the intersection with a line at right angles to Van Courtlandt Park South and passing through a point on its southerly side where it is intersected by a line bisecting the angle formed by the intersection of the prolongations of the easterly line of Review place and the westerly line of Putnam Avenue West as these streets adjoin Van Courtlandt Park South; thence southwardly along the said line at right angles to Van Courtlandt Park South to the intersection with its southerly side; thence southwardly along the said bisecting line to the intersection with a line distant 100 feet easterly from and parallel with the easterly line of Review place, the said distance being measured at right angles to Review place; thence southwardly along the said line parallel with Review place and along the prolongation of the said line to a point distant 100 feet southerly from the southerly line of West Two Hundred and Thirty-eighth street; thence westwardly and parallel with West Two Hundred and Thirty-eighth street to the intersection with the prolongation of a line midway between Broadway and Review place; thence northwardly along the said line midway between Broadway and Review place and along the prolongation of the said line to the intersection with the prolongation of a line midway between West Two Hundred and Thirty-eighth street and West Two Hundred and Fortieth street, as these streets adjoin Broadway on the west; thence westwardly along the said line midway between West Two Hundred and Thirty-eighth and West Two Hundred and Fortieth street and along the prolongations of the said line to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the northerly line of West Two Hundred and Thirty-eighth street and the southerly line of West Two Hundred and Fortieth street, as these streets are laid out between Tibbett avenue and the Corlear avenue; thence westwardly along the said bisecting line to the intersection with the easterly line of Spuyten Duyvil road; thence westwardly at right angles to Spuyten Duyvil road to a point distant 100 feet westerly from its westerly side; thence northwardly and always distant 100 feet westerly from and parallel with the westerly line of Spuyten Duyvil road to the intersection with a line at right angles to Spuyten Duyvil road and passing through the point of beginning; thence eastwardly along the said line at right angles to Spuyten Duyvil road to the point of place of beginning.

Dated New York, August 8, 1913.  
ARCHIBALD R. WATSON, Corporation Counsel, Hall of Records, Borough of Manhattan, City of New York. a8,19

#### Filing Preliminary Abstracts.

##### 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 THIRTY-SIXTH STREET, from Barnes avenue; and of EAST TWO HUNDRED AND THIRTY-SEVENTH STREET, from Bullard avenue (First street) to Barnes 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 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, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 26th day of August, 1913, and that the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at their said office on the 28th day of August, 1913, 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, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 26th day of August, 1913, and that the said Commissioner will hear parties so objecting, and for that purpose will be in attendance at his said office on the 29th day of August, 1913, at 2.30 o'clock p. m.

Third—That the Commissioner of Assessment has assessed any or all such lands, tenements and hereditaments and premises as are within the area of assessment fixed and prescribed by the Board of Estimate and Apportionment on the 18th day of December, 1908, and that the said area of

assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of The Bronx, 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 Bullard avenue where it is intersected by the prolongation of a line midway between East Two Hundred and Thirty-fifth street and East Two Hundred and Thirty-sixth street, and thence running northwardly, westwardly and northwardly along the said westerly line of Bullard avenue to the intersection with the prolongation of a line midway between East Two Hundred and Thirty-seventh street and Nereid avenue; thence southeastwardly along the said line midway between Nereid avenue and East Two Hundred and Thirty-seventh street and the prolongation thereof to the intersection of a line bisecting the angle formed by the intersection of the prolongations of the northerly line of East Two Hundred and Thirty-seventh street and the southerly line of Nereid avenue, as these streets are laid out between White Plains road and Byron avenue; thence southeastwardly along the said bisecting line to a point distant 100 feet southeastwardly from the southerly line of Barnes avenue, the said distance being measured at right angles to the line of Barnes avenue; thence southwestwardly and parallel with Barnes avenue to the intersection with a line midway between East Two Hundred and Thirty-fourth street and East Two Hundred and Thirty-fifth street; thence northwardly along the said line midway between East Two Hundred and Thirty-fifth street to a point distant 100 feet northwardly from the northerly line of White Plains road; thence northeastwardly and parallel with White Plains road to the intersection with a line midway between East Two Hundred and Thirty-fifth street and East Two Hundred and Thirty-sixth street; thence northwardly along the said line midway between East Two Hundred and Thirty-fifth street and East Two Hundred and Thirty-sixth street, and the prolongation thereof to the point of 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 28th day of August, 1913.

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 16th day of October, 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 case to be given in relation to filing the final reports, pursuant to sections 981 and 984 of the Great New York Charter, as amended by chapter 658 of the Laws of 1906.

Dated Borough of Manhattan, New York, August 1, 1913.  
GEORGE B. HAYES, Chairman; WILLIAM J. KELLY, MONROE GOLDWATER, Commissioners of Estimate; GEORGE B. HAYES, Commissioner of Assessment.  
JOEL J. SQUIER, Clerk. a6,22

#### FIRST DEPARTMENT.

In the matter of the application of The City of New York relative to opening WHITE PLAINS ROAD (although not yet named by proper authority), from the northern boundary of The City of New York to Morris Park avenue, in the Twenty-fourth Ward, Borough of The Bronx, in The City of New York.

IN RE APPLICATION FOR DAMAGES TO LOT No. 7-1 in Blocks 4753, 4754 and 4755, caused by the abandonment, discontinuance and closing of Old White Plains road, between One Hundred and Ninety-ninth and Two Hundred and First streets.

In re application for damages to Lots Nos. 6-2 and 6-2½ in Blocks 4751 and 4752, caused by the abandonment, discontinuance and closing of old White Plains road, between One Hundred and Ninety-ninth and Two Hundred and First streets.

In re application for damages to Lot No. 9 on the map of the estate of Peter Lorillard, caused by the abandonment, discontinuance and closing of the old White Plains road in front of said premises.

In re application for damages to Lots Nos. 1176, 1181 and 1188 on the map of the property belonging to the estate of Peter Lorillard, caused by the closing, discontinuance and abandonment of Elliott and Barker avenues, between East Two Hundred and Third street and East Two Hundred and Fourth street.

In re application for damages to Lot No. 1117, in Block 4809, caused by the closing, discontinuance and abandonment of old White Plains road in front of said premises.

In re application for damages to Lot No. 1120, in Blocks 4846 and 4809, caused by the closing, discontinuance and abandonment of old White Plains road in front of said premises.

In re application for damages to Lots Nos. 1134, 1137, 1138, 1142, in Blocks 4846 and 4847, caused by the closing, discontinuance and abandonment of old White Plains road in front of said premises.

In re application for damages to Lots Nos. 322 and 323 on the map of Adee Park, East Botanical Garden, Bronx Park, caused by the closing, discontinuance and abandonment of the old White Plains road in front of said premises.

In re application for damages to Lots Nos. 290, 291, 318, 319, 320 and 321 on the map of Adee Park, East Botanical Garden, Bronx Park, caused by the closing, discontinuance and abandonment of old White Plains road in front of said premises.

In re application for damages to Lot No. 119 on the map of the Associated Lace Makers' Company, caused by the closing, discontinuance and abandonment of former White Plains road in front of said premises.

In re application for damages to Lots Nos. 146-4 and 146-7 on the map of Olinville, No. 1, caused by the abandonment, discontinuance and closing of old White Plains road in front of said premises.

In re application for damages to Lot No. 19 on the map of South Washingtonville, caused by the abandonment, discontinuance and closing of the former White Plains road in front of said premises.

In re application for damages to Lot No. 6-A on the map of Olinville, No. 2, caused by the abandonment, discontinuance and closing of the former White Plains road in front of said premises.

In re application for damages to Lots Nos. 115, 116, 117, 118, 120, 121, 122, 123 and 124

on the map of the Associated Lace Makers' Company, caused by the closing, discontinuance and abandonment of the old White Plains road in front of said premises.

In re application for damages to Plot 6, Lot No. 1 in the Twenty-fourth Ward, Borough of The Bronx, caused by the closing, discontinuance and abandonment of the old White Plains road in front of said premises.

In re application for damages to Plot 6, Lot No. 1½ in the Twenty-fourth Ward, Borough of The Bronx, caused by the closing, discontinuance and abandonment of old White Plains road in front of said premises.

In re application for damages to Lot No. 1171¾ on the map of the property belonging to the estate of Peter Lorillard, caused by the closing, discontinuance and abandonment of Elliott avenue in front of said premises.

In re application for damages to Lots Nos. 1130, 1131, 1132 and 1133 on the map of the property belonging to the estate of Peter Lorillard, caused by the closing, discontinuance and abandonment of Elliott avenue in front of said premises.

We, the Commissioners of Estimate and Assessment in the above entitled proceeding, having been directed as follows:

First—By order bearing date the 12th day of April, 1904, and filed in the office of the Clerk of the County of Westchester on the 14th day of April, 1904, to ascertain and determine the compensation, if any, which upon proof of all the facts should justly be made and legally awarded to Phoebe V. S. Thorne and Harriet V. S. Thorne for the loss and damage sustained by or in connection with the premises known as Lot No. 7-1 in Blocks 4753, 4754 and 4755, by reason of the closing, discontinuance and abandonment of old White Plains road, between One Hundred and Ninety-ninth and Two Hundred and First streets.

Second—By order bearing date the 11th day of February, 1904, and entered in the office of the Clerk of the County of Westchester on the 14th day of April, 1904, to ascertain and determine the compensation, if any, which, upon proofs of all the facts, should justly be made and awarded to Emma E. Nestell for the loss and damage sustained by or in connection with the premises known as Lot No. 9, on the map of the estate of Peter Lorillard, by reason of the closing, discontinuance and abandonment of old White Plains road, between One Hundred and Ninety-ninth and Two Hundred and First streets.

Third—By order bearing date the 14th day of March, 1904, and entered in the office of the Clerk of the County of Westchester on the 16th day of March, 1904, to ascertain and determine the compensation, if any, which, upon proof of all the facts, should justly be made and awarded to Emma E. Nestell for the loss and damage sustained by or in connection with the premises known as Lot No. 9, on the map of the estate of Peter Lorillard, by reason of the closing, discontinuance and abandonment of old White Plains road in front of said premises.

Fourth—By order bearing date the 7th day of August, 1905, and entered in the office of the Clerk of the County of New York on the 7th day of August, 1905, to ascertain and determine the compensation, if any, which, upon proofs of all the facts, should justly be made and awarded to Charles Seidler for the loss and damage sustained by or in connection with the premises known as Lots Nos. 1176, 1181 and 1188 on the map of the property belonging to the estate of Peter Lorillard, by reason of the closing, discontinuance and abandonment of Elliott and Barker avenues, between East Two Hundred and Third and East Two Hundred and Fourth streets.

Fifth—By order bearing date the 11th day of February, 1904, and entered in the office of the Clerk of the County of Westchester on the 14th day of April, 1904, to ascertain and determine the compensation, if any, which, upon proofs of all the facts, should justly be made and awarded to Theodore H. Allers and William T. Heintz for the loss and damage they sustained by or in connection with the premises known as Lot No. 1117 in Block 4809 by reason of the closing, discontinuance and abandonment of old White Plains road in front of said premises.

Sixth—By order bearing date the 11th day of February, 1904, and entered in the office of the Clerk of the County of Westchester on the 14th day of April, 1904, to ascertain and determine the compensation, if any, which, upon proofs of all the facts, should justly be made and awarded to Julius Shittler for the loss and damage sustained by or in connection with the premises known as Lot No. 1120, Blocks 4846 and 4809, by reason of the closing, discontinuance and abandonment of old White Plains road in front of said premises.

Seventh—By order bearing date the 16th day of May, 1904, and entered in the office of the Clerk of the County of Westchester on the 18th day of May, 1904, to ascertain and determine the compensation, if any, which, upon proofs of all the facts, should justly be made and awarded to Mary L. Barbey for the loss and damage sustained by or in connection with the premises known as Lots Nos. 1134, 1137, 1138 and 1142, in Blocks 4846 and 4847, by reason of the closing, discontinuance and abandonment of old White Plains road in front of said premises.

Eighth—By order bearing date the 21st day of February, 1905, and entered in the office of the Clerk of the County of New York on the 21st day of February, 1905, to ascertain and determine the compensation, if any, which, upon proofs of all the facts, should justly be made and awarded to Hale Building and Construction Company for the loss and damage sustained by or in connection with the premises known as Lots Nos. 322 and 323, as designated on the map of the Adee Park, East Botanical Garden, Bronx Park, by reason of the closing, discontinuance and abandonment of the White Plains road in front of said premises.

Ninth—By order bearing date the 21st day of February, 1905, and entered in the office of the Clerk of the County of New York on the 21st day of February, 1905, to ascertain and determine the compensation, if any, which, upon proofs of all the facts, should justly be made and awarded to Warwick Realty and Construction Company for the loss and damage sustained by or in connection with the premises known as Lots Nos. 290, 291, 318, 319, 320 and 321, on the map known and designated as map of Adee Park, East Botanical Garden, Bronx Park, by reason of the closing and discontinuance and abandonment of old White Plains road in front of said premises.

Tenth—By order bearing date the 14th day of March, 1907, and entered in the office of the Clerk of the County of New York on the 14th day of March, 1907, to ascertain and determine the compensation, if any, which, upon proofs of all the facts, should justly be made and awarded to Hattie Peyser for the loss and damage sustained by or in connection with the premises known as Lot No. 119, on the map of the Associated Lace Makers' Company, by reason of the closing, discontinuance and abandonment of the former White Plains road in front of said premises.

Eleventh—By order bearing date the 14th day of October, 1904, and entered in the office of the Clerk of the County of Westchester on the 15th day of October, 1904, to ascertain and determine the compensation, if any, which, upon proofs of all the facts, should justly be made and awarded to Oscar Kechele, as executor of the last will and testament of Mary H. Murphy,

deceased, and Mathilda Kellner, sole devisee under the said last will and testament of Mary H. Murphy, deceased, for the loss and damage sustained by or in connection with the premises known as Lots Nos. 146-4 and 146-7, on the map of Olinville, No. 1, by reason of the closing, discontinuance and abandonment of the old White Plains road in front of said premises.

Twelfth—By order bearing date the 11th day of July, 1906, and entered in the office of the Clerk of the County of Kings on the 16th day of July, 1906, to ascertain and determine the compensation, if any, which, upon proofs of all the facts, should justly be made and awarded to John and Matthias Halten for the loss and damage sustained by or in connection with the premises known as Lot No. 19 on the map of South Washingtonville, by reason of the closing, discontinuance and abandonment of the old White Plains road in front of said premises.

Thirteenth—By order bearing date the 14th day of March, 1907, and filed in the office of the Clerk of the County of New York on the 14th day of March, 1907, to ascertain and determine the compensation, if any, which, upon proofs of all the facts, should justly be made and awarded to Sophia M. Woessner for the loss and damage sustained by or in connection with the premises known as Lot No. 6-A of the map of Olinville, No. 2, by reason of the closing, discontinuance and abandonment of the former White Plains road in front of said premises.

Fourteenth—By order bearing date the 17th day of May, 1912, and entered in the office of the Clerk of the County of New York on the 17th day of May, 1912, to ascertain and determine the compensation, if any, which, upon proof of all the facts made before them, should be made and legally awarded to Frank C. Mayhew and Ralph Hickox, trustees under the will of Levi H. Mace, deceased, for the loss and damage sustained by them in connection with the premises known as Lots 115 to 118 and 120 to 124, Lace Makers' property, by reason of the closing, discontinuance and abandonment of old White Plains road.

Fifteenth—By order bearing date the 2d day of April, 1912, and entered in the office of the Clerk of the County of New York on the 2d day of April, 1912, to ascertain and determine the compensation, if any, which, upon proof of all the facts, should justly be made and awarded to Arthur J. Mace and James Edward Rice, as executors of the last will and testament of Maiminda G. Mace, deceased, for the loss and damage sustained by or in connection with the premises known as Plot 6, Lot No. 1, by reason of the closing, discontinuance and abandonment of old White Plains road in front of said premises.

Sixteenth—By order bearing date the 3d day of April, 1912, and entered in the office of the Clerk of the County of New York on the 3d day of April, 1912, to ascertain and determine the compensation, if any, which, upon proof of all the facts, should justly be made and awarded to Arthur J. Mace and James Edward Rice, as executors of the last will and testament of Maiminda G. Mace, deceased, for the loss and damage sustained by or in connection with the premises known as Plot 6, Lot No. 1½, by reason of the closing, discontinuance and abandonment of Old White Plains road in front of said premises.

Seventeenth—By order bearing date the 9th day of May, 1912, and entered in the office of the Clerk of the County of New York on the 9th day of May, 1912, to ascertain and determine the compensation, if any, which, upon proof of all the facts should justly be made and awarded to John McKay for the loss and damage sustained by or in connection with the premises known as Lot No. 1171¾ on the map of the property belonging to the estate of Peter Lorillard, caused by the closing, discontinuance and abandonment of Elliott avenue in front of said premises.

Eighteenth—By order bearing date the 26th day of April, 1912, and entered in the office of the Clerk of the County of New York on the 26th day of April, 1912, to ascertain and determine the compensation, if any, which, upon proof of all the facts, should justly be made and awarded to Thomas S. Walker for the loss and damage sustained by or in connection with the premises known as Lots Nos. 1130, 1131, 1132 and 1133 on the map of property belonging to the estate of Peter Lorillard, by reason of the closing, discontinuance and abandonment of Elliott avenue in front of said premises.

All the foregoing premises are more particularly described in the petitions on which the said orders were based and filed therewith in the offices of the Clerks of the various counties, and are shown on the damage maps attached to our abstract of estimate and assessment.

And having also by the provisions of chapter 106 of the Laws of 1895 to ascertain and determine the benefit and advantage to the lands, tenements and hereditaments and premises which shall be benefited by the aforesaid White Plains road and Elliott avenue.

We, therefore, the undersigned, hereby give notice to all persons interested in this proceeding, and to the owner or owners, occupant or occupants of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

Nineteenth—That we have completed our supplemental and amended estimate and assessment, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us, at our office, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 22d day of August, 1913, and that we, the said Commissioners, will hear parties so objecting, and for that purpose will be in attendance at our said office on the 9th day of September, 1913, at 11 o'clock a. m.

Twentieth—That the abstracts of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by us in making the same, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said City, there to remain until the 1st day of September, 1913.

Twenty-first—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 The Bronx, in The City of New York, and being:

All that part of former White Plains road within the block bounded by Olinville avenue (Richard street), Mace avenue, White Plains road and Waring avenue.

All that part of former White Plains road within the block bounded by Olinville avenue (Richard street), Fulton street, White Plains road and Mace avenue.

All that part of former White Plains road within the block bounded by White Plains road, Arnaw avenue, Cruger avenue and Allerton avenue.

All that part of former White Plains road within the block bounded by White Plains road, Adee avenue, Cruger avenue and Arnaw avenue.

All that part of former White Plains road within the block bounded by White Plains road, Burke avenue, Cruger avenue and Adee avenue.

All that part of former White Plains road within the block bounded by Olinville avenue



(Richard street), Burke avenue, White Plains road and Adea avenue.

All that part of former White Plains road within the block bounded by Elliott avenue, Elizabeth street, White Plains road and Burke avenue.

All that part of former White Plains road within the block bounded by Willett avenue (Park avenue), East Two Hundred and Nineteenth street, White Plains road and East Two Hundred and Sixteenth street.

All that part of former White Plains road within the block bounded by Richardson avenue, East Two Hundred and Thirty-ninth street, White Plains road and East Two Hundred and Thirty-eighth street.

All that part of former White Plains road within the block bounded by White Plains road, Bartholdi street, Cruger avenue and Rosewood street.

All that part of former White Plains road within the block bounded by White Plains road, Magenta street, Cruger avenue and Bartholdi street.

All that part of former Elliott avenue within the block bounded by Olivine avenue (Richard street), Arnov avenue, White Plains road and Sheridan avenue.

All that part of former Elliott avenue within the block bounded by Olivine avenue (Richard street), Wilgus street, White Plains road and Arnov avenue.

All that part of former Elliott avenue within the block bounded by Olivine avenue (Richard street), Adea avenue, White Plains road and Wilgus street.

All that part of former Elliott avenue within the block bounded by Olivine avenue (Richard street), Burke avenue, White Plains road and Adea avenue.

Twenty-second—That, provided there be no objections filed to either of said abstracts, our final report herein will be presented for confirmation to the Supreme Court of the State of New York, 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 November, 1913, at the opening of the Court on that day.

Twenty-third—In case, however, objections are filed to either of said abstracts, the notice of motion to confirm our final report herein will stand adjourned to the date to be hereafter specified, and of which notice will be given to all those who have theretofore appeared in this proceeding, as well as by publication in the City Record, pursuant to sections 981 and 984 of the Greater New York Charter, as amended by chapter 658 of the Laws of 1906.

Dated Borough of Manhattan, New York, July 16, 1913.

JOHN ROSS DELAFIELD, Chairman; EDWIN W. FISKE, SAMUEL MILLAN, Commissioners.

JOEL J. SQUIER, Clerk. a1,18

#### 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 and premises required for the opening and extending of LANE AVENUE, between Westchester avenue and the West Farms road, with the PUBLIC PLACE bounded by Lane avenue, West Farms road and Westchester avenue, and of WESTCHESTER AVENUE, between Main street and West Farms road and the Eastern boulevard, at Pelham Bay park, 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 separate preliminary estimate of damage, and that all persons interested in this proceeding, or in any 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 21st day of August, 1913, and that the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at their said office on the 8th day of September, 1913, at 10.30 o'clock a. m.

Second—That the area of assessment fixed and prescribed as the amended area of assessment for benefit by the Board of Estimate and Apportionment on the 7th day of May, 1909, 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 a line midway between Parker street and Zerega avenue, where it is intersected by the prolongation of a line midway between Frisby avenue and Glebe avenue, as these streets are laid out northeasterly from Zerega avenue, and running thence northeasterly along the said line midway between Frisby avenue and Glebe avenue, and along the prolongation of the said line to the intersection with a line midway between Zerega avenue and Rowland street; thence northeasterly along the said line midway between Zerega avenue and Rowland street to the intersection with a line midway between Glebe avenue and St. Raymond avenue, as these streets are laid out between Zerega avenue and Rowland street; thence northeasterly along the said line midway between Glebe avenue and St. Raymond avenue, and along the prolongation of the said line, to the intersection with a line midway between Overing street and Benson avenue; thence northeasterly along the said line midway between Overing street and Benson avenue to a point distant 100 feet southeasterly from the southeasterly line of St. Raymond avenue; thence northeasterly and always distant 100 feet southeasterly from the southeasterly line of St. Raymond avenue and the prolongation thereof to the intersection with a line midway between Brockett avenue and Halperin avenue; thence northeasterly along the said line midway between Brockett avenue and Halperin avenue to a point distant 100 feet northeasterly from the northeasterly line of Blondell avenue; thence southeasterly and always distant 100 feet northeasterly from the northeasterly line of Blondell avenue to a point distant 600 feet northeasterly from the northeasterly line of Westchester avenue, the said distance being measured at right angles to the line of Westchester avenue; thence northeasterly, northwardly and northeasterly, and always distant 600 feet northwesterly, westerly and northwesterly from the northeasterly, westerly and northwesterly lines of Westchester avenue and the prolongation thereof to a point distant 600 feet easterly from the westerly line of Pelham Bay park, the said distance being measured at right angles to the line of Pelham Bay park; thence southeasterly along a line parallel with the westerly line of Pelham Bay park as laid out immediately northwest of Westchester avenue, and along the prolongation of the said line to the intersection with the prolongation of the northwesterly line

of Morris Park avenue as laid out east of Westchester avenue; thence southeasterly along the said prolongation of the northwesterly line of Morris Park avenue to a point distant 250 feet easterly from the westerly line of Pelham Bay park, said distance being measured at right angles to the line of Pelham Bay park; thence southeasterly and always distant 250 feet easterly from the westerly line of Pelham Bay park to the intersection with the prolongation of a line midway between Buhr avenue and Roberts avenue, as these streets are laid out adjoining the Eastern boulevard; thence southeasterly along the said line midway between Buhr avenue and Roberts avenue and along the prolongation of the said line, to the intersection with a line midway between Jarvis avenue and Mahan avenue; thence southeasterly along the said line midway between Jarvis avenue and Mahan avenue to a point distant 100 feet southeasterly from the southeasterly line of Roberts avenue; thence southeasterly along a line parallel with Roberts avenue as laid out between Crosby avenue and the Eastern boulevard, and along the prolongation of the said line, to a point distant 600 feet southeasterly from the southeasterly line of Westchester avenue, the said distance being measured at right angles to the line of Westchester avenue; thence southeasterly and always distant 600 feet southeasterly from the southeasterly line of Westchester avenue to the intersection with the prolongation of a line midway between Parker street and Zerega avenue, as these streets are laid out adjoining Westchester avenue; thence northwesterly along the said line midway between Parker street and Zerega avenue, and along the prolongation of the said line to the point or place of beginning.

Third—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 21st day of August, 1913.

Fourth—That, provided there be no objections filed to said abstract, the report as to awards 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 21st day of November, 1913, at the opening of the Court on that day.

Fifth—In case, however, objections are filed to the foregoing abstract of estimate, the motion to confirm the report as to awards 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, July 22, 1913.

FLOYD M. LORD, Chairman; EDWARD D. DOWLING, JOHN J. MACKIN, Commissioners of Estimate.

JOEL J. SQUIER, Clerk. a1,18

#### SUPREME COURT—SECOND DEPARTMENT.

##### Filing Reports.

##### SECOND JUDICIAL DEPARTMENT.

In the matter of acquiring title by The City of New York to certain lands and premises in the block bounded by Stuyvesant place, DeKalb street, Jay street and South street, in the First Ward (New Brighton) of the Borough of Richmond, in The City of New York, duly selected as a site for an additional County Court House, in the County of Richmond.

NOTICE IS HEREBY GIVEN THAT THE report of George S. Scofield, Frank H. Innes and Russell Bleecker, Commissioners of Estimate and Appraisal, duly appointed in the above entitled proceeding, which report bears date the 11th day of August, 1913, was filed in the office of the Board of Aldermen on the 12th day of August, 1913, and a duplicate of said report was filed in the office of the Clerk of the County of Richmond on the same day.

Notice is further given that the said report will be presented for confirmation to the Supreme Court of the State of New York, in the Second Judicial District, at a Special Term thereof for the hearing of contested motions, to be held at the County Court House, in the Borough of Brooklyn, in The City of New York, on the 26th day of August, 1913, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated New York, August 13, 1913.  
ARCHIBALD R. WATSON, Corporation Counsel, Borough of Manhattan, City of New York. a14,25

##### Filing Bill of Costs.

##### SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title in fee wherever the same has not been heretofore acquired to the lands, tenements and hereditaments required for the opening and extending of BARBEY STREET, from Repose place to Vandalia avenue; JEROME STREET, from Glenmore avenue to Pitkin avenue, and from New Lots avenue to Vandalia avenue, in the Twenty-sixth Ward, 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 26th day of August, 1913, at 10.30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of Kings, there to remain, for and during the space of ten days, as required by law.

Dated Borough of Brooklyn, New York, August 13, 1913.

JOHN F. CANAVAN, ALGERNON I. NOVA, JOSEPH I. EARLY, Commissioners of Estimate; EDWARD F. CANAVAN, Commissioner of Assessment.

EDWARD RIEGELMANN, Clerk. a13,23

##### Filing of Final Report.

##### SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title in fee to the lands, tenements and hereditaments re-

quired for the purpose of opening and extending RIVERDALE AVENUE, from East Ninety-eighth street to Amboy street, from Osborn street to Hinsdale street, from Georgia avenue to Pennsylvania avenue, from Wyona street to New Lots avenue; NEWPORT AVENUE, from East Ninety-eighth street to Georgia avenue; NEW LOTS AVENUE, from Hegeman avenue to Dumont avenue; LOTT AVENUE, from East Ninety-eighth street to New Lots avenue; LIVONIA AVENUE, from East Ninety-eighth street to Hopkinson avenue, in the Twenty-sixth and Thirty-second Wards of the Borough of Brooklyn, The City of New York.

NOTICE IS HEREBY GIVEN THAT THE final report of the Commissioners of Estimate and 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 Special Term thereof, to be held in the County Court House, in the Borough of Brooklyn, City of New York, on the 20th day of August, 1913, at 10 o'clock in the forenoon of that day, and that the said final report has been deposited in the office of the Clerk of the County of Kings, there to remain for and during the space of five days, as required by law.

Dated New York, August 12, 1913.

JNO. F. COFFIN, ARNON L. SQUIERS, MATTHEW V. O'MALLEY, Commissioners of Estimate; ARNON L. SQUIERS, Commissioner of Assessment.

EDWARD RIEGELMANN, Clerk. a12,16

##### Application for Appointment of Commissioners.

##### 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 SKILLMAN AVENUE, from the angle point between Hulst street and Van Pelt street to Woodside avenue, in the First and Second Wards, Borough of Queens, 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, in The City of New York, on Thursday, the 21st day of August, 1913, 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 one Commissioner of Assessment in the above entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title by The City of New York in fee, 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 Skillman avenue, from the angle point between Hulst street and Van Pelt street to Woodside avenue, in the First and Second Wards, Borough of Queens, City of New York, being the following described lots, pieces or parcels of land, viz.:

Beginning at the angle point upon the southerly line of Skillman avenue, between Van Pelt street and Hulst street; running thence northerly for 81.63 feet to the angle point on the northerly line of Skillman avenue west of Harold avenue; thence easterly deflecting to the right 01 degrees 32 minutes 51 seconds for 341.60 feet along the northerly line of Skillman avenue to the westerly line of Harold avenue; thence easterly deflecting to the left 00 degrees 01 minutes 02 seconds for 60.00 feet to the easterly line of Harold avenue; thence easterly deflecting to the right 00 degrees 12 minutes 02 seconds for 4189.0 feet along the northerly line of Skillman avenue to the westerly line of First street; thence easterly deflecting to the right 9 degrees 23 minutes 56 seconds for 60.01 feet along the northerly line of Skillman avenue to the easterly line of First street; thence easterly deflecting to the right 1 degree 19 minutes 00 seconds for 460.01 feet along the northerly line of Skillman avenue; thence easterly deflecting to the left on the arc of a circle tangent to the preceding course, the radius being 22.24 feet for 119.73 feet along the northerly line of Skillman avenue; thence easterly on a tangent to the last mentioned course for 329.49 feet along the northerly line of Skillman avenue; thence easterly deflecting to the right 11 degrees 15 minutes 57 seconds for 88.67 feet along the northerly line of Skillman avenue to the westerly line of Fifth street; thence northerly deflecting to the left 79 degrees 02 minutes 16 seconds for 54.85 feet along the westerly line of Fifth street to the southerly line of Woodside avenue; thence easterly deflecting to the right 102 degrees 18 minutes 10 seconds for 136.32 feet along the southerly line of Woodside avenue prolonged; thence easterly deflecting to the left 21 degrees 34 minutes 17 seconds for 210.89 feet to the northerly line of old Woodside avenue; thence easterly deflecting to the right 17 degrees 42 minutes 22 seconds for 293.89 feet along the northerly line of old Woodside avenue; thence westerly deflecting to the right 165 degrees 07 minutes 00 seconds for 302.87 feet to the southerly line of Woodside avenue; thence westerly deflecting to the left 4 degrees 30 minutes 59 seconds for 402.52 feet along the southerly line of Skillman avenue; thence westerly deflecting to the left 11 degrees 15 minutes 57 seconds for 405.23 feet along the southerly line of Skillman avenue; thence westerly deflecting to the right 31 degrees 02 minutes 12 seconds for 545.72 feet along the southerly line of Skillman avenue to the easterly line of First street; thence westerly deflecting to the left 1 degree 36 minutes 15 seconds for 50.63 feet to the westerly line of First street; thence westerly deflecting to the left 9 degrees 06 minutes 41 seconds for 4,171.38 feet along the southerly line of Skillman avenue to the easterly line of Harold avenue; thence westerly deflecting to the left 00 degrees 10 minutes 19 seconds for 80.00 feet to the westerly line of Harold avenue; thence westerly for 315 feet along the southerly line of Skillman avenue to the angle point between Van Pelt street and Hulst street, the point or place of beginning.

Skillman avenue, extending from Woodside avenue to the angle point between Hulst street and Van Pelt street, in the First and Second Wards, Borough of Queens, City of New York, is laid down upon the following sections of the final maps, as amended:

Section No. 3, approved by Board of Estimate and Apportionment July 6, 1911; approved by the Mayor July 11, 1911; filed at the office of the President of the Borough of Queens October 23, 1911; filed at County Clerk's office, Jamaica, October 17, 1911; filed at Corporation Counsel's office October 16, 1911. Section No. 10, approved by Board of Estimate and Apportionment November 2, 1911; approved by the Mayor November 18, 1911; filed at the office

of the President of the Borough of Queens February 28, 1912; filed at County Clerk's office, Jamaica, February 26, 1912; filed at Corporation Counsel's office February 27, 1912. Section 11, approved by Board of Estimate and Apportionment October 17, 1912; approved by the Mayor October 24, 1912; filed at the office of the President of the Borough of Queens April 23, 1913; filed at County Clerk's office, Jamaica, April 22, 1913; filed at Corporation Counsel's office April 19, 1913, and upon the Commissioner's map of Long Island City as amended.

The Board of Estimate and Apportionment on the 9th day of January, 1913, duly fixed and determined the area of assessment for benefit in this proceeding as follows:

Beginning at a point on the prolongation of a line midway between Hulst street and Van Pelt street, where it is intersected by the prolongation of a line midway between Middleburg avenue and Skillman avenue, as these streets are laid out immediately west of Gosman avenue, and running thence easterly along the said line midway between Middleburg avenue and Skillman avenue, and along the prolongations of the said line, to the intersection with the southeasterly right of way line of the main line division of the Long Island Railroad; thence southeasterly along the said right of way line to the intersection with the prolongation of a line midway between Vaux street and Eighth street; thence southeasterly along the said line midway between Vaux street and Eighth street to the intersection with the prolongation of a line distant 100 feet easterly from and parallel with the easterly line of Schroeder place, as this street is laid out immediately south of and adjoining Woodside avenue, the said distance being measured at right angles to Schroeder place; thence southeasterly along the said line parallel with Schroeder place and along the prolongation of the said line to the intersection with a line bisecting the angle formed by the intersection of the prolongation of the southerly line of Skillman avenue and the northerly line of Grout avenue, as these streets are laid out immediately adjoining Fifth street on the east; thence westwardly along the said bisecting line to the intersection with the westerly line of Fourth street; thence westwardly in a straight line to a point on the easterly line of Third street, where it is intersected by a line bisecting the angle formed by the intersection of the prolongation of the southerly line of Skillman avenue and the northerly line of Grout avenue, as these streets are laid out between First street and Third street; thence westwardly along the said bisecting line to the intersection with a line midway between Hancock place and Lincoln avenue; thence northwardly along the said line midway between Hancock place and Lincoln avenue to the intersection with the prolongation of a line midway between Skillman avenue and Foster avenue, as these streets are laid out immediately east of Van Pelt street; thence westwardly along the said line midway between Skillman avenue and Foster avenue and along the prolongations of the said line to the intersection of a line midway between Hulst street and Van Pelt street; thence northwardly along the said line midway between Hulst street and Van Pelt street and along the prolongation of the said line to the point or place of beginning.

Dated New York, August 9, 1913.

ARCHIBALD R. WATSON, Corporation Counsel, Hall of Records, Borough of Manhattan, City of New York. a9,20

##### 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 BORDEN AVENUE, from Greenpoint avenue to Laurel Hill boulevard, and of GOULD AVENUE, from Greenpoint avenue to Madden street, and from Locust street to Addison place, in the First and Second Wards, Borough of Queens, 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, in The City of New York, on Thursday, the 21st day of August, 1913, 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 one Commissioner of Assessment in the above entitled matter.

The nature and extent of the improvement hereby intended is the acquisition of title by The City of New York in fee, 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 Borden avenue, from Greenpoint avenue to Laurel Hill boulevard, and of Gould avenue, from Greenpoint avenue to Madden street, and from Locust street to Addison place, in the First and Second Wards, Borough of Queens, City of New York, being the following described lots, pieces or parcels of land, viz.:

Beginning at a point formed by the intersection of the northerly line of Borden avenue with the northerly line of Laurel Hill boulevard; running thence westerly for 168.26 feet along the northerly line of Laurel Hill boulevard to the southerly line of Borden avenue; thence westerly deflecting to the right 49 degrees 28 minutes 36 seconds for 23.76 feet along the southerly line of Borden avenue; thence westerly deflecting to the left 11 degrees 03 minutes 23 seconds for 718.20 feet along the southerly line of Borden avenue; thence westerly deflecting to the left 10 degrees 57 minutes 20 seconds for 363.27 feet along the southerly line of Borden avenue; thence westerly deflecting to the left 3 degrees 18 minutes 11 seconds for 1,261.46 feet along the southerly line of Borden avenue to the southeasterly line of Greenpoint avenue; thence northeasterly deflecting to the right 135 degrees 27 minutes 26 seconds for 142.57 feet along the southeasterly line of Greenpoint avenue to the northerly line of Borden avenue; thence easterly deflecting to the right 44 degrees 32 minutes 34 seconds for 1,289.36 feet along the northerly line of Borden avenue to the northeasterly line of old Hunters Point avenue; thence northwesterly deflecting to the left 163 degrees 02 minutes 04 seconds for 30.61 feet along the northeasterly line of old Hunters Point avenue to the easterly line of Bragaw street; thence southeasterly deflecting to the right 178 degrees 26 minutes 57 seconds for 69.22 feet along the northeasterly line of new Hunters Point avenue to the northerly line of Borden avenue; thence easterly deflecting to the left 12 degrees 06 minutes 42 seconds for 137.07 feet along the northerly line of Borden avenue to the westerly line of Lowery street; thence easterly deflecting to the left 2 degrees 34 minutes 27 seconds for 60.37 feet to the easterly line of Lowery street; thence easterly for 897.19 feet along the northerly line of Borden avenue to the northerly line of Laurel Hill boulevard, the point or place of beginning.



## GOULD AVENUE.

**Parcel "A."**  
Beginning at a point formed by the intersection of the southeasterly line of Greenpoint avenue with the southerly line of Gould avenue; running thence northeasterly for 215.64 feet along the southeasterly line of Greenpoint avenue to the easterly line of Harold avenue; thence southerly deflecting to the right 125 degrees 58 minutes 30 seconds for 46.67 feet along the easterly line of Harold avenue to the northerly line of Gould avenue; thence easterly deflecting to the left 90 degrees for 980 feet along the northerly line of Gould avenue to the westerly line of Madden street; thence southerly deflecting to the right 90 degrees for 80 feet along the westerly line of Madden street to the southerly line of Gould avenue; thence westerly for 1,154.51 feet along the southerly line of Gould avenue to the southeasterly line of Greenpoint avenue, the point or place of beginning.

**Parcel "B."**

Beginning at a point formed by the intersection of the easterly line of Locust street with the southerly line of Gould avenue; running thence northerly for 80 feet along the easterly line of Locust street to the northerly line of Gould avenue; thence easterly deflecting to the right 90 degrees for 1,238.38 feet along the northerly line of Gould avenue to the westerly line of Addison place; thence southerly deflecting to the right 96 degrees 09 minutes 26 seconds for 80.46 feet along the westerly line of Addison place, to the southerly line of Gould avenue; thence westerly for 1,229.75 feet along the southerly line of Gould avenue to the easterly line of Locust street, the point or place of beginning.

Borden avenue and Gould avenue are shown upon the Commissioner's Map of Long Island City, filed at the office of the City Clerk of Long Island City December 31, 1875, as amended, and laid down upon Section 2 of the Final Maps of the Borough of Queens, approved by the Board of Estimate and Apportionment July 1, 1910, and by the Mayor July 13, 1910; filed at the office of the President of the Borough of Queens October 29, 1910; at the office of the County Clerk at Jamaica October 29, 1910; and at the office of the Corporation Counsel October 24, 1910, as amended by a map altering the lines of Borden avenue, between Harold avenue and Lowery street, approved by the Board of Estimate and Apportionment April 17, 1913; by the Mayor April 23, 1913, copies of the same having been filed at the office of the President of the Borough of Queens June 10, 1913, at the office of the County Clerk, Jamaica, June 9, 1913, and at the office of the Corporation Counsel June 9, 1913.

The Board of Estimate and Apportionment on the 29th day of May, 1913, duly fixed and determined the area of assessment for benefit in this proceeding to be as follows:

Beginning at a point on a line midway between Gould avenue and Anable avenue, distant 100 feet northwesterly from the northwesterly line of Greenpoint avenue, the said distance being measured at right angles to Greenpoint avenue, and running thence easterly along the said line midway between Gould avenue and Anable avenue and along the prolongation of the said line to a point distant 100 feet easterly from the easterly line of Addison place, the said distance being measured at right angles to Addison place; thence southwesterly and always distant 100 feet easterly from and parallel with the easterly line of Addison place to the intersection with a line bisecting the angle formed by the intersection of the prolongation of the southerly line of Gould avenue and the northerly line of Laurel Hill boulevard; thence westwardly along the said bisecting line to the intersection with a line midway between Locust street and Packard street; thence southwesterly along the said line midway between Locust street and Packard street to the intersection with the northerly line of Borden avenue; thence southwesterly along a line parallel with Montgomery avenue to the intersection with a line midway between Townsend avenue and Jones avenue; thence westwardly along the said line midway between Townsend avenue and Jones avenue to the intersection with the easterly line of Laurel Hill boulevard; thence westwardly in a straight line to a point on the northwesterly line of Greenpoint avenue midway between Bradley avenue and Gale street; thence northwesterly at right angles to Greenpoint avenue a distance of 100 feet; thence northwesterly and parallel with Greenpoint avenue to the point or place of beginning.

Dated New York, August 9, 1913.

ARCHIBALD R. WATSON, Corporation Counsel, Hall of Records, Borough of Manhattan, City of New York. a9,20

## 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 SCHOOL STREET, from Thomson avenue to a point 100 feet north of Nott avenue; HILL STREET, from Skillman avenue to Gale street; RAWSON STREET, from Skillman avenue to Hunters Point avenue; MOORE STREET, from Skillman avenue to Hunters Point avenue; HONEYWELL STREET, from Queens boulevard to Hunters Point avenue; and BUCKLEY STREET, from Skillman avenue to Hunters Point avenue, in the First Ward, Borough of Queens, 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, in the City of New York, on Thursday, the 21st day of August, 1913, 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 one Commissioner of Assessment in the above entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title by The City of New York in fee, 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 School street, from Thomson avenue to a point 100 feet north of Nott avenue; Hill street, from Skillman avenue to Gale street; Rawson street, from Skillman avenue to Hunters Point avenue; Moore street, from Skillman avenue to Hunters Point avenue; Honeywell street, from Queens boulevard to Hunters Point avenue; and Buckley street, from Skillman avenue to Hunters Point avenue, in the First Ward, Borough of Queens, City of New York, being the following described lots, pieces or parcels of land, viz:

## SCHOOL STREET.

Beginning at a point formed by the intersection of the southerly line of Thomson avenue with the westerly line of School street; running thence easterly 60.00 feet along the southerly line of Thomson avenue to the easterly line of School street; thence southerly deflecting to the right 90 degrees for 500.00 feet along the easterly line of School street to a point distant 100

feet north from Nott avenue; thence westerly deflecting to the right 90 degrees for 60.00 feet to the westerly line of School street; thence northerly for 500.00 feet along the westerly line of School street to the southerly line of Thomson avenue, the point or place of beginning.

## HILL STREET.

**Parcel "A."**  
Beginning at a point formed by the intersection of the northeasterly line of Gale street with the easterly line of Hill street; running thence northwesterly for 105.65 feet along the northeasterly line of Gale street to the westerly line of Hill street; thence northerly deflecting to the right 34 degrees 36 minutes 12 seconds for 240.55 feet along the westerly line of Hill street to the southerly line of Hunters Point avenue; thence easterly deflecting to the right 112 degrees 36 minutes 28 seconds for 64.99 feet along the southerly line of Hunters Point avenue to the easterly line of Hill street; thence southerly for 302.53 feet along the easterly line of Hill street to the northeasterly line of Gale street, the point or place of beginning.

**Parcel "B."**

Beginning at a point formed by the intersection of the northerly line of Hunters Point avenue with the easterly line of Hill street; running thence westerly for 64.99 feet along the northerly line of Hunters Point avenue to the westerly line of Hill street; thence northerly deflecting to the right 67 degrees 23 minutes 32 seconds for 2,555.55 feet along the westerly line of Hill street to the southerly line of Skillman avenue; thence easterly deflecting to the right 65 degrees 53 minutes 29 seconds for 65.73 feet along the southerly line of Skillman avenue to the easterly line of Hill street; thence southerly for 2,607.38 feet along the easterly line of Hill street to the northerly line of Hunters Point avenue, the point or place of beginning.

## RAWSON STREET.

Beginning at a point formed by the intersection of the northerly line of Hunters Point avenue with the easterly line of Rawson street; running thence westerly for 64.99 feet along the northerly line of Hunters Point avenue to the westerly line of Rawson street; thence northerly deflecting to the right 67 degrees 23 minutes 27 seconds for 2,776.72 feet along the westerly line of Rawson street to the southerly line of Skillman avenue; thence easterly deflecting to the right 66 degrees 43 minutes 19 seconds for 65.32 feet along the southerly line of Skillman avenue to the easterly line of Rawson street; thence southerly for 2,827.52 feet along the easterly line of Rawson street to the northerly line of Hunters Point avenue, the point or place of beginning.

## MOORE STREET.

Beginning at a point formed by the intersection of the northerly line of Hunters Point avenue with the easterly line of Moore street; running thence westerly for 65.00 feet along the northerly line of Hunters Point avenue to the westerly line of Moore street; thence northerly deflecting to the right 67 degrees 23 minutes 20 seconds for 2,996.85 feet along the westerly line of Moore street to the southerly line of Skillman avenue; thence easterly deflecting to the right 66 degrees 43 minutes 27 seconds for 65.32 feet along the southerly line of Skillman avenue to the easterly line of Moore street; thence southerly for 3,047.65 feet along the easterly line of Moore street to the northerly line of Hunters Point avenue, the point or place of beginning.

## HONEYWELL STREET.

Beginning at a point formed by the intersection of the northerly line of Hunters Point avenue with the easterly line of Honeywell street; running thence westerly for 64.96 feet along the northerly line of Hunters Point avenue to the westerly line of Honeywell street; thence northerly deflecting to the right 67 degrees 27 minutes 56 seconds for 2,207.24 feet along the westerly line of Honeywell street to the southerly line of Queens boulevard; thence easterly deflecting to the right 90 degrees for 60.00 feet along the southerly line of Queens boulevard to the easterly line of Honeywell street; thence southerly for 2,232.14 feet along the easterly line of Honeywell street to the northerly line of Hunters Point avenue, the point or place of beginning.

## BUCKLEY STREET.

Beginning at a point formed by the intersection of the northerly line of Hunters Point avenue with the easterly line of Buckley street; running thence westerly for 65.00 feet along the northerly line of Hunters Point avenue to the westerly line of Buckley street; thence northerly deflecting to the right 67 degrees 23 minutes 20 seconds for 3,437.24 feet along the westerly line of Buckley street to the southerly line of Skillman avenue; thence easterly deflecting to the right 66 degrees 43 minutes 27 seconds for 65.32 feet along the southerly line of Skillman avenue to the easterly line of Buckley street; thence southerly for 3,488.04 feet along the easterly line of Buckley street to the northerly line of Hunters Point avenue, the point or place of beginning.

School street, Hill street, Rawson street, Moore street, Honeywell street and Buckley street are shown upon the Commissioners Map of Long Island City, filed at the office of the Clerk of Long Island City, December 31, 1875, and amendments thereof.

The Board of Estimate and Apportionment on the 2d day of May, 1912, duly fixed and determined the area of assessment for benefit in this proceeding as follows:

1. Bounded on the north by a line distant 100 feet northwesterly from and parallel with the northerly line of Thomson avenue, the said distance being measured at right angles to Thomson avenue; on the east by a line midway between School street and Van Dam street and by the prolongation of the said line; on the south by the northerly line of Nott avenue and on the west by a line midway between School street and Mount street and by the prolongation of the said line.

2. Beginning at a point on the northerly line of Skillman avenue where it is intersected by the prolongation of a line midway between Buckley street and Hulst street, and running thence southwesterly along the said line midway between Buckley street and Hulst street and along the prolongations of the said line to the intersection with the centre line of Greenpoint avenue; thence southwesterly along the centre line of Greenpoint avenue to the intersection with a line distant 100 feet southwesterly from and parallel with the southwesterly line of Hunters Point avenue, the said distance being measured at right angles to Hunters Point avenue; thence northwesterly along the said line parallel with Hunters Point avenue to the intersection with the easterly line of Hill street; the said distance being measured at right angles to Hill street; thence southwesterly along the said line parallel with Hill street to the intersection with the northeasterly line of Gale street; thence southwesterly at right angles to Gale street a distance of 160 feet; thence northwesterly and parallel with Gale street to the intersection with the prolongation of a line midway between Van Dam street and Hill street; thence northwesterly along the said line midway between Van Dam street and Hill street and along the prolongations of the said line to the intersection with the northerly line of Skillman avenue; thence easterly along the northerly line of Skillman avenue to the intersection with the prolongation of a line midway between Moore

street and Honeywell street; thence southwesterly along the said line midway between Moore street and Honeywell street to the intersection with the centre line of Queens boulevard; thence easterly along the centre line of Queens boulevard to the intersection with a line midway between Honeywell street and Buckley street; thence northwesterly along the said line midway between Honeywell street and Buckley street and along the prolongation of the said line to the intersection with the northerly line of Skillman avenue; thence easterly along the northerly line of Skillman avenue to the point or place of beginning, excluding, however, from the above described areas such land as is exempt from assessment under the provisions of section 992 of the City Charter.

Dated New York, August 9, 1913.  
ARCHIBALD R. WATSON, Corporation Counsel, Hall of Records, Borough of Manhattan, City of New York. a9,20

## 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 SANFORD STREET, from Sherman street to Vernon avenue, in the First Ward, Borough of Queens, 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, in the City of New York, on Thursday, the 21st day of August, 1913, 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 one Commissioner of Assessment in the above entitled matter.

The nature and extent of the improvement hereby intended is the acquisition of title by The City of New York, in fee, 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 Sanford street, from Sherman street to Vernon avenue, in the First Ward, Borough of Queens, City of New York, being the following described lots, pieces or parcels of land, viz:

**Parcel "A."**

Beginning at a point formed by the intersection of the southerly line of Vernon avenue with the northerly line of Sanford street; running thence easterly for 433.66 feet along the northerly line of Sanford street to the westerly line of the Boulevard; thence southerly deflecting to the right 90 degrees for 50.00 feet to the southerly line of Sanford street; thence westerly deflecting to the right 90 degrees for 435.41 feet along the southerly line of Sanford street to the easterly line of Hamilton street; thence northerly for 50.03 feet to the intersection of the southeasterly line of Vernon avenue with the northerly line of Sanford street, the point or place of beginning.

**Parcel "B."**

Beginning at a point formed by the intersection of the easterly line of the Boulevard with the southerly line of Sanford street; running thence northerly for 50.00 feet to the northerly line of Sanford street; thence easterly deflecting to the right 90 degrees for 185.20 feet along the northerly line of Sanford street to the westerly line of old Sherman street; thence southerly deflecting to the right 90 degrees for 50.00 feet along the westerly line of old Sherman street to the prolongation of the southerly line of Sanford street; thence westerly for 185.20 feet along the southerly line of Sanford street to the easterly line of the Boulevard, the point or place of beginning.

Sanford street is shown upon the Commissioners' Map of Long Island City filed at the office of the City Clerk of Long Island City December 31, 1875, as amended.

The Board of Estimate and Apportionment on the 17th day of October, 1912, duly fixed and determined the area of assessment for benefit in this proceeding to be as follows:

Beginning at a point on a line bisecting the angle formed by the intersection of the prolongations of the southerly line of Broadway and the northerly line of Sanford street as these streets adjoin Vernon avenue to the west, distant 100 feet northwesterly from the northerly line of Vernon avenue, the said distance being measured at right angles to Vernon avenue, and running thence easterly along the said bisecting line to the intersection with the centre line of the Boulevard; thence southwesterly along the centre line of the Boulevard to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the southerly line of Ridge street and the northerly line of Sanford street; thence easterly along the said bisecting line to the intersection with the prolongation of a line midway between Marion street and Sherman street as these streets are laid out at Graham avenue; thence southwesterly along the said line midway between Marion street and Sherman street and along the prolongation of the said line to the intersection with the prolongation of a line midway between Graham avenue and Sanford street as these streets are laid out between Hancock street and Hamilton street; thence westwardly along the said line midway between Graham avenue and Sanford street and along the prolongations of the said line to a point distant 100 feet northwesterly from the northwesterly line of Vernon avenue, the said distance being measured at right angles to Vernon avenue; thence generally northwesterly and always distant 100 feet northwesterly from and parallel with the northwesterly line of Vernon avenue to the point or place of beginning.

Dated New York, August 9, 1913.  
ARCHIBALD R. WATSON, Corporation Counsel, Hall of Records, Borough of Manhattan, City of New York. a9,20

## 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 MAYWOOD AVENUE (Beaver street), from the first angle point east of Carlisle (Church) street to the second angle point east of Carlisle street, in the Fourth Ward, Borough of Queens, 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, in the City of New York, on Thursday, the 21st day of August, 1913, 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 one Commissioner of Assessment in the above entitled matter.

The nature and extent of the improvement hereby intended is the acquisition of title by The City of New York in fee, 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 Maywood avenue (Beaver street), from the first angle point east of Carlisle (Church) street to the second angle point east of Carlisle street, in the Fourth Ward, Borough of Queens, City of New York, being the following described lots, pieces or parcels of land, viz:

Beginning on the north line of Maywood street at the first angle point east of Carlisle street; running thence easterly for 223.47 feet along the northerly line of Maywood street to the second angle point in the same; thence southerly deflecting to the right 101 degrees 21 minutes 22 seconds for 35.70 feet to the second angle point in the southerly line of Maywood street; thence westerly deflecting to the right 78 degrees 38 minutes 38 seconds for 165.88 feet along the southerly line of Maywood street to the first angle point in the same; thence northwesterly for 61.49 feet to the angle point in the northerly line of Maywood street, the point or place of beginning.

Maywood (Beaver) street is shown upon a map establishing the lines and grades of Maywood street between Carlisle street and Medford street, approved by the Board of Estimate and Apportionment February 8, 1912, by the Mayor February 26, 1912, and filed at the office of the President of the Borough of Queens April 10, 1912, at the office of the County Clerk at Jamaica April 5, 1912, and at the office of the Corporation Counsel April 6, 1912.

The Board of Estimate and Apportionment on the 1st day of May, 1913, duly fixed and determined the area of assessment for benefit in this proceeding to be as follows:

Bounded on the south by the northerly line of Maywood street as this street is laid out between the first angle point east of Carlisle street and the second angle point east of Carlisle street; on the west by a line at right angles to the course first described and passing through its westerly end; on the north by a line distant 100 feet northerly from and parallel with the course first described, the said distance being measured at right angles to the said course; and on the east by a line at right angles to the course first described, and passing through its easterly end. Dated New York, August 9, 1913.

ARCHIBALD R. WATSON, Corporation Counsel, Hall of Records, Borough of Manhattan, City of New York. a9,20

## 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 COOPER STREET, from Brooklyn Borough Line to St. Felix avenue; COOPER PLACE, from Wyckoff avenue to Cypress avenue; COVERT STREET, from Brooklyn Borough Line to Wyckoff avenue; DECATUR STREET, from Brooklyn Borough Line to Myrtle avenue; IRVING AVENUE, from Brooklyn Borough Line to Moffat street; and SCHAEFFER STREET, from Brooklyn Borough Line to Wyckoff avenue, as the same are now laid out upon the map or plan of The City of New York, in the Second Ward, Borough of Queens, 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, in the City of New York, on Thursday, the 21st day of August, 1913, 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 one Commissioner of Assessment in the above entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title by The City of New York, in fee, 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 Cooper street, from Brooklyn Borough Line to St. Felix avenue; Cooper place, from Wyckoff avenue to Cypress avenue; Covert street, from Brooklyn Borough Line to Wyckoff avenue; Decatur street, from Brooklyn Borough Line to Myrtle avenue; Irving avenue, from Brooklyn Borough Line to Moffat street, and Schaeffer street, from Brooklyn Borough Line to Wyckoff avenue, as the same are now laid out upon the map or plan of The City of New York, in the Second Ward, Borough of Queens, City of New York, being the following described lots, pieces or parcels of land, viz:

## COOPER STREET.

**Parcel "A."**

Beginning at a point formed by the intersection of the southeasterly line of Cooper street with the line between the Boroughs of Brooklyn and Queens, running thence northerly for 64.48 feet along the line between the Boroughs of Brooklyn and Queens to the northwesterly line of Cooper street, thence northwesterly deflecting to the right 68 degrees 38 minutes 28 seconds for 650.05 feet along the northwesterly line of Cooper street to the northerly line of Wyckoff street, thence easterly deflecting to the right 35 degrees 32 minutes 48 seconds for 52.86 feet along the northerly line of Cooper street to the westerly property line of the Evergreen Branch of the Long Island Railroad, thence southerly on the arc of a circle the radius of which is 692.86 feet and the tangent of which deflects to the right 66 degrees 16 minutes 15 seconds from the last mentioned course for 30.10 feet along the westerly property line of the Evergreen Branch of the Long Island Railroad, thence southerly on the arc of a circle the radius of which is 558.70 feet and the tangent of which deflects to the right 5 degrees 41 minutes 24 seconds from the tangent to the last mentioned course for 22.45 feet along the westerly property line of the Evergreen Branch of the Long Island Railroad to the southerly line of Cooper street, thence westerly deflecting to the right 103 degrees 14 minutes 57 seconds from the tangent to the last mentioned course for 36.01 feet along the southerly line of Cooper street to the southeasterly line of Cooper street, thence southwesterly for 672.35 feet along the southeasterly line of Cooper street to the line between the Boroughs of Brooklyn and Queens, the point or place of beginning.

**Parcel "B."**

Beginning at a point formed by the intersection of the prolongation of the northerly line of Cooper street with the westerly property line of the Manhattan Beach Division of the Long Island Railroad, said point being distant 1.11 feet easterly from the point formed by the intersection of the northerly line of Cooper street with the southerly line of Wyckoff avenue, running thence southerly for 65.94 feet along the westerly property line of the Manhattan Beach Division of the Long Island Railroad to the southerly line of Cooper street, thence westerly deflecting to the right 48 degrees 42 minutes 17 seconds for 390.31 feet along the southerly line of Cooper street to the easterly property line of the Ever-



green Branch of the Long Island Railroad, thence northerly deflecting to the right 131 degrees 32 minutes 24 seconds for 66.19 feet along the easterly property line of the Evergreen Branch of the Long Island Railroad to the northerly line of Cooper street, thence easterly for 389.93 feet along the northerly line of Cooper street to the westerly property line of the Manhattan Beach Division of the Long Island Railroad, the point or place of beginning.

#### Parcel "C."

Beginning at a point formed by the intersection of the northerly line of Cooper street with the northerly line of St. Felix avenue, running thence southwesterly for 70.21 feet along the northerly line of St. Felix avenue to the southerly line of Cooper street, thence westerly deflecting to the right 45 degrees 24 minutes 42 seconds for 28.29 feet along the southerly line of Cooper street, thence westerly deflecting to the right 3 degrees 14 minutes 21 seconds for 83.55 feet along the southerly line of Cooper street to the easterly property line of the Manhattan Beach Division of the Long Island Railroad, thence northerly deflecting to the right 131 degrees 17 minutes 43 seconds for 99.44 feet along the easterly property line of the Manhattan Beach Division of the Long Island Railroad to the northerly line of Wyckoff avenue, thence southeasterly deflecting to the right 106 degrees 08 minutes 50 seconds for 22.36 feet along the northerly line of Wyckoff avenue to the northerly line of Cooper street, thence easterly for 76.68 feet along the northerly line of Cooper street to the northerly line of St. Felix avenue, the point or place of beginning.

#### COOPER PLACE.

Beginning at a point formed by the intersection of the southeasterly line of Cooper place with the northerly line of Wyckoff avenue, running thence northwesterly for 50.12 feet along the northerly line of Wyckoff avenue to the northerly line of Cooper place, thence northeasterly deflecting to the right 86 degrees 46 minutes 37 seconds for 400.48 feet along the northerly line of Cooper place, thence northeasterly deflecting to the right 27 degrees 03 minutes 19 seconds for 144.54 feet along the northerly line of Cooper place, thence northeasterly deflecting to the left 39 degrees 55 minutes 32 seconds for 21.12 feet along the northerly line of Cooper place, thence northeasterly deflecting to the right on the arc of a circle tangent to the last mentioned course, the radius of which is 5,776.27 feet for 262.05 feet along the northerly line of Cooper place to the westerly line of Cypress avenue, thence southerly deflecting to the right 111 degrees 42 minutes 44 seconds for 48.46 feet along the westerly line of Cypress avenue to the southeasterly line of Cooper place, thence southwesterly on the arc of a circle deflecting to the left, the radius of which is 5,731.27 feet and the tangent of which deflects to the right 68 degrees 06 minutes 30 seconds for 242.08 feet along the southeasterly line of Cooper place, thence southwesterly tangent to the last mentioned course for 45.32 feet along the southeasterly line of Cooper place, thence southwesterly deflecting to the right 39 degrees 55 minutes 32 seconds for 142.83 feet along the southeasterly line of Cooper place, thence southwesterly for 391.25 feet along the southeasterly line of Cooper place to the northerly line of Wyckoff avenue, the point or place of beginning.

#### COVERT STREET.

Beginning at a point formed by the intersection of the southeasterly line of Covert street with the line between the Boroughs of Brooklyn and Queens, running thence northwesterly for 64.48 feet along the line between the Boroughs of Brooklyn and Queens to the northerly line of Covert street, thence northeasterly deflecting to the right 68 degrees 38 minutes 28 seconds for 509.50 feet along the northerly line of Covert street to the southeasterly property line of the Evergreen Branch of the Long Island Railroad, thence southeasterly deflecting to the right 98 degrees 08 minutes 00 seconds for 60.66 feet along the southeasterly property line of the Evergreen Branch of the Long Island Railroad to the southeasterly line of Covert street, thence southwesterly for 524.40 feet along the southeasterly line of Covert street to the line between the Boroughs of Brooklyn and Queens, the point or place of beginning.

#### Parcel "B."

Beginning at a point formed by the intersection of the southeasterly line of Wyckoff avenue with the southeasterly line of Covert street, running thence southwesterly for 295.65 feet along the southeasterly line of Covert street to the northerly property line of the Evergreen Branch of the Long Island Railroad, thence northerly deflecting to the right 88 degrees 08 minutes 00 seconds for 60.66 feet along the northerly property line of the Evergreen Branch of the Long Island Railroad to the northerly line of Covert street, thence northeasterly deflecting to the right 81 degrees 52 minutes 00 seconds for 286.82 feet along the northerly line of Covert street to the southeasterly line of Wyckoff avenue, thence southeasterly for 60.05 feet along the southeasterly line of Covert street to the southeasterly line of Wyckoff avenue, the point or place of beginning.

#### DECATUR STREET.

Beginning at a point formed by the intersection of the southeasterly line of Decatur street with the line between the Boroughs of Brooklyn and Queens, running thence northerly for 64.48 feet along the line between the Boroughs of Brooklyn and Queens to the northerly line of Decatur street, thence northeasterly deflecting to the right 68 degrees 38 minutes 28 seconds for 602.58 feet along the northerly line of Decatur street, thence northeasterly deflecting to the right 10 degrees 29 minutes 40 seconds for 34.53 feet along the northerly line of Decatur street to the southeasterly property line of the Evergreen Branch of the Long Island Railroad, thence southeasterly deflecting to the right 86 degrees 56 minutes 04 seconds for 54.21 feet along the southeasterly property line of the Evergreen Branch of the Long Island Railroad to the southeasterly line of Decatur street, thence southeasterly deflecting to the right 1 degree 22 minutes 54 seconds for 5.92 feet along the southeasterly property line of the Evergreen Branch of the Long Island Railroad to the southeasterly line of Decatur street, thence southeasterly deflecting to the right 91 degrees 41 minutes 01 seconds for 32.11 feet along the southeasterly line of Decatur street, thence southeasterly for 620.54 feet along the southeasterly line of Decatur street to the line between the Boroughs of Brooklyn and Queens, the point or place of beginning.

#### Parcel "A."

Beginning at a point formed by the intersection of the northerly line of Decatur street with the northerly line of Wyckoff avenue, running thence northwesterly for 841.84 feet along the northerly line of Decatur street to the southeasterly line of Cypress avenue, thence northeasterly deflecting to the right 8 degrees 01 minutes 12 seconds for 60.16 feet to the intersection of the northerly line of Cypress avenue with the northerly line of Decatur street, thence northeasterly deflecting to the left 6 degrees 43 minutes 28 seconds for 1,695.62 feet along the southeasterly line of Decatur street to the westerly line of Decatur street, thence northerly deflecting to the left 44 degrees 04 minutes 50 seconds for 202.14

feet along the westerly line of Decatur street to the southerly line of old Myrtle avenue, thence easterly deflecting to the right 90 degrees for 60.05 feet along the southerly line of old Myrtle avenue to the easterly line of Decatur street, thence southerly deflecting to the right 90 degrees for 226.45 feet along the easterly line of Decatur street to the southeasterly line of Decatur street, thence southeasterly deflecting to the right 44 degrees 04 minutes 50 seconds for 1,730.69 feet along the southeasterly line of Decatur street to the northerly line of Cypress avenue, thence southeasterly deflecting to the right 16 degrees 11 minutes 27 seconds to the intersection of the southeasterly line of Cypress avenue with the southeasterly line of Decatur street, thence southeasterly deflecting to the left 17 degrees 29 minutes 11 seconds for 834.53 feet along the southeasterly line of Decatur street to the northerly line of Wyckoff avenue, thence westerly deflecting to the right 25 degrees 53 minutes 13 seconds for 65.08 feet to the intersection of the southeasterly line of Wyckoff avenue with the southeasterly line of Decatur street, thence southeasterly deflecting to the left 21 degrees 49 minutes 20 seconds for 289.28 feet along the southeasterly line of Decatur street, thence southeasterly deflecting to the right 6 degrees 39 minutes 49 seconds for 55.23 feet along the southeasterly line of Decatur street to the northerly property line of the Evergreen Branch of the Long Island Railroad, thence northeasterly deflecting to the right 79 degrees 45 minutes 11 seconds for 0.03 feet along the northeasterly property line of the Evergreen Branch of the Long Island Railroad, thence northeasterly deflecting to the right 7 degrees 38 minutes 07 seconds for 50.24 feet along the northeasterly property line of the Evergreen Branch of the Long Island Railroad, thence northeasterly deflecting to the right 0 degrees 01 minutes 04 seconds for 9.85 feet along the northeasterly property line of the Evergreen Branch of the Long Island Railroad to the northerly line of Decatur street, thence northeasterly deflecting to the left 6 degrees 39 minutes 49 seconds for 284.91 feet along the northerly line of Decatur street to the southeasterly line of Wyckoff avenue, thence easterly for 69.51 feet to the intersection of the northerly line of Wyckoff avenue with the northerly line of Decatur street, the point or place of beginning.

#### IRVING AVENUE.

Beginning at a point formed by the intersection of the southeasterly line of Irving avenue with the line between the Boroughs of Brooklyn and Queens, running thence northerly for 192.35 feet along the line between the Boroughs of Brooklyn and Queens to the northerly line of Irving avenue, thence southeasterly deflecting to the right 158 degrees 38 minutes 28 seconds for 1,537.10 feet along the northerly line of Irving avenue to the southeasterly line of Moffat street, thence southeasterly deflecting to the right 90 degrees for 70.06 feet along the southeasterly line of Moffat street to the southeasterly line of Irving avenue, thence northeasterly for 1,377.96 feet along the southeasterly line of Irving avenue to the line between the Boroughs of Brooklyn and Queens, the point or place of beginning.

#### SCHAEFFER STREET.

Beginning at a point formed by the intersection of the southeasterly line of Schaeffer street with the line between the Boroughs of Brooklyn and Queens, running thence northwesterly for 64.48 feet along the line between the Boroughs of Brooklyn and Queens to the northerly line of Schaeffer street, thence northeasterly deflecting to the right 68 degrees 38 minutes 28 seconds for 568.55 feet along the northerly line of Schaeffer street to the southeasterly property line of the Evergreen Branch of the Long Island Railroad, thence southeasterly deflecting to the right 98 degrees 52 minutes 30 seconds for 60.78 feet along the southeasterly property line of the Evergreen Branch of the Long Island Railroad to the southeasterly line of Schaeffer street, thence southeasterly for 582.66 feet along the southeasterly line of Schaeffer street to the line between the Boroughs of Brooklyn and Queens, the point or place of beginning.

#### Parcel "D."

Beginning at a point formed by the intersection of the southeasterly line of Wyckoff avenue with the southeasterly line of Schaeffer street, running thence southwesterly for 319.15 feet along the southeasterly line of Schaeffer street to the northerly property line of the Evergreen Branch of the Long Island Railroad, thence northerly deflecting to the right 81 degrees 41 minutes 00 seconds for 1.01 feet along the northerly property line of the Evergreen Branch of the Long Island Railroad, thence northerly deflecting to the right 2 degrees 20 minutes 20 seconds for 60.09 feet along the northerly property line of the Evergreen Branch of the Long Island Railroad to the northerly line of Schaeffer street, thence northeasterly deflecting to the right 79 degrees 20 minutes 40 seconds for 310.52 feet along the northerly line of Schaeffer street to the southeasterly line of Wyckoff avenue, thence southeasterly deflecting to the right 89 degrees 45 minutes 58 seconds for 7.83 feet along the southeasterly line of Wyckoff avenue, thence southeasterly for 52.20 feet along the southeasterly line of Wyckoff avenue to the southeasterly line of Schaeffer street, the point or place of beginning.

Cooper street, Cooper place, Covert street, Decatur street, Irving avenue and Schaeffer street are shown upon Section 30 of the final maps of the Borough of Queens, adopted by the Board of Estimate and Apportionment, July 1, 1910, and approved by the Mayor July 13, 1910. Copies of which were filed in the office of the President of the Borough of Queens August 23, 1910, in the office of the Clerk of the County of Queens August 23, 1910, and in the office of the Corporation Counsel August 26, 1910, and also shown upon Section 31 of the final maps of the Borough of Queens as adopted by the Board of Estimate and Apportionment June 3, 1910, and approved by the Mayor June 10, 1910. Copies of which were filed in the office of the President of the Borough of Queens August 23, 1910, in the office of the Clerk of the County of Queens August 23, 1910, and in the office of the Corporation Counsel August 18, 1910, as amended by a map showing a change in the street system heretofore laid out within the territory bounded by Irving avenue, Schaeffer street, Wyckoff avenue, Summerfield street, Cypress avenue and Cooner street, in the Second Ward, Borough of Queens, adopted by the Board of Estimate and Apportionment September 19, 1912, and approved by the Mayor September 30, 1912, copies of which were filed in the office of the President of the Borough of Queens December 16, 1912, in the office of the Clerk of the County of Queens December 10, 1912, in the office of the Corporation Counsel December 7, 1912.

The Board of Estimate and Apportionment on the 19th day of December, 1912, duly fixed and determined the area of assessment for benefit in this proceeding as follows:

Beginning at a point on the southeasterly line of Halsey street midway between Irving avenue and Knickerbocker avenue, and running thence northeasterly along the southeasterly line of Halsey street to the intersection with the southeasterly right of way line of the Evergreen

Branch of the Long Island Railroad; thence southeasterly along the said right of way line to the intersection with a line midway between Eldert street and Covert street, thence northeasterly along the said line midway between Eldert street and Covert street and along the prolongation of the said line to a point distant 100 feet northeasterly from the northeasterly line of Wyckoff avenue, the said distance being measured at right angles to Wyckoff avenue, thence southeasterly and parallel with Wyckoff avenue to a point midway between Summerfield street and Decatur street; thence northeasterly along a line midway between Summerfield street and Decatur street as these streets are laid out between Wyckoff avenue and Cypress avenue to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the centre lines of Summerfield street and Decatur street as these streets are laid out between Cypress avenue and Forest avenue, thence northeasterly along the said bisecting line to the intersection with a line distant 100 feet westerly from and parallel with the westerly line of Decatur street as this street adjoins Myrtle avenue, the said distance being measured at right angles to Decatur street, thence northerly along the said line parallel with Decatur street and along the prolongation of the said line to a point distant 100 feet northerly from the northerly line of Myrtle avenue, thence easterly and parallel with Myrtle avenue to the intersection with the northerly right of way line of the Manhattan Beach Division of the Long Island Railroad, thence southeasterly along the said right of way line to a point distant 100 feet northerly from the northerly line of Cooper street, the said distance being measured at right angles to Cooper street, thence easterly and always distant 100 feet northerly from and parallel with the northerly line of Cooper street to the intersection with a line distant 100 feet easterly from and parallel with the easterly line of St. Felix avenue as this street adjoins Cooper street, the said distance being measured at right angles to St. Felix avenue, thence southeasterly along the said line parallel with St. Felix avenue and along the prolongation of the said line to a point distant 100 feet southerly from the southerly line of Cooper street, the said distance being measured at right angles to Cooper street, thence westwardly and always distant 100 feet southerly from and parallel with the southerly line of Cooper street to the intersection with a line midway between Knickerbocker avenue and Irving avenue, thence northwesterly along the said line midway between Knickerbocker avenue and Irving avenue and along the prolongation of the said line to the intersection with a line midway between Moffat street and Cooper street, thence southwesterly along the said line midway between Moffat street and Cooper street to the intersection with the line between the Borough of Brooklyn and the Borough of Queens, thence northwesterly along the said borough line to the intersection with a line midway between Irving avenue and Knickerbocker avenue, thence northwesterly along the said line between Irving avenue and Knickerbocker avenue to the point or place of beginning.

Dated New York, August 9, 1913.

ARCHIBALD R. WATSON, Corporation Counsel, Hall of Records, Borough of Manhattan, City of New York. a9,20

#### 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 full 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, existing 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 delivery 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 or any of them be put by reason of injury to the person or property of another, resulting from negligence or carelessness in the performance of the work, or in guarding the same, or from any improper or defective materials or machinery, implements or appliances used in the removal of said buildings.

Where party walls are found to exist between buildings purchased by different bidders, the materials of said party walls shall be understood to be equally divided between the separate purchasers.

Party walls and fences, when existing against adjacent property not sold, shall not be taken down. All furrings, plaster, chimneys, projecting brick, etc., on the faces of such party walls are to be taken down and removed. The walls shall be made permanently self-supporting, beam-holes, etc., bricked up, and the wall pointed and made to exclude wind and rain and present a clean exterior. The roofs and adjacent buildings shall be properly flashed and painted and made watertight where they have been disturbed by the operations of the contractor.

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.

No bid or estimate will be considered unless as a condition precedent to the reception or consideration of any proposal, it be accompanied by a certified check upon one of the State or National banks of The City of New York, drawn to the order of the Comptroller, or money or corporate stock or certificates of indebtedness of any nature issued by The City of New York, which the Comptroller shall approve as of equal value with the security required in the advertisement, to the amount of not less than three nor more than five per centum of the amount of the bond required, as provided in section 420 of the Greater New York Charter.

The amount shall be as specified in the proposals or instructions to bidders and shall not be in excess of 3 per cent.

The certified check or money should not be inclosed in the envelope containing the bid or estimate, but should be either inclosed in a separate envelope addressed to the head of the Department, President or Board, or submitted personally upon the presentation of the bid or estimate.

For particulars as to the quantity 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.