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THE CITY RECORD.

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GEORGE B. McCLELLAN, MAYOR.

FRANCIS K. PENDLETON, CORPORATION COUNSEL. HERMAN A. METZ, COMPTROLLER.

PATRICK J. TRACY, SUPERVISOR.

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PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT,

No. 154 NASSAU STREET, NEW YORK.

CALENDAR OF HEARINGS.

The following hearings will be held during the remainder of the week beginning Monday, March 29, 1909:

Tuesday, March 30—2:30 p. m.—Room 305.—Case No. 254.—INTERBOROUGH RAPID TRANSIT Co.—"Additional station on Columbus Avenue at 99th Street."—Commissioner Eustis.

2:30 p. m.—Room 310.—Case No. 1066.—NEW YORK AND QUEENS COUNTY Ry. Co.—"Double tracking the Flushing-Jamaica Line and the College Point Line."—Commissioner Bassett.

Thursday, April 1—2:30 p. m.—Room 305.—Case No. 1074.—INTERBOROUGH RAPID TRANSIT Co.—"Side doors on Subway cars."—Commissioner Eustis.

Regular meetings of the Commission are held every Tuesday and Friday, at 11:30 a. m., in Room 310.

POLICE DEPARTMENT.

March 17, 1909.

The following proceedings were this day directed by the Police Commissioner: On reading and filing communication from N. Taylor Phillips, Secretary to the Commissioners of the Sinking Fund, that a resolution was adopted March 1, 1909, calling attention to the heads of Departments who desire the leasing of premises not heretofore leased or included in the statement presented to the Budget Committee, that before making application they apply to the Board of Aldermen for an issue of Special Revenue Bonds covering the amount of rent the City will have to pay if the leases are authorized by the Commissioners of the Sinking Fund; and

Whereas, February 27, 1909, application was made to the Commissioners of the Sinking Fund to authorize the Comptroller to lease premises from Brill Brothers, of Nos. 168 and 170 Fulton street, Borough of Manhattan, for two years, from May 1, 1909, for the purposes of a station house for the Second Police Precinct, at the annual rent of \$9,200.

Ordered, That the Board of Aldermen be and are hereby respectfully requested to authorize the issue of Special Revenue Bonds in the sum of \$6,133.34, to cover the rent of the said premises from May 1, 1909, to December 31, 1909, providing the Commissioners of the Sinking Fund authorize the said lease.

On reading and filing communication from N. Taylor Phillips, Secretary to the Commissioners of the Sinking Fund, that a resolution was adopted March 1, 1909, calling attention to the heads of Departments who desire the leasing of premises not heretofore leased or included in the statement presented to the Budget Committee, that before making application they apply to the Board of Aldermen for an issue of Special Revenue Bonds covering the amount of rent the City will have to pay if the leases are authorized by the Commissioners of the Sinking Fund; and

Whereas, March 1, 1909, application was made to the Commissioners of the Sinking Fund to authorize the Comptroller to lease premises from William Fox on the west side of West Eighth street, 100 feet south of Sheepshead Bay road, Coney Island, in the Borough of Brooklyn, consisting of a one-story frame building 25 by 28 feet, to be altered by lessor so as to accommodate twenty horses, for the purpose of a stable for the One Hundred and Sixty-ninth Police Precinct, for five years, at \$1,100 per annum.

Ordered, That the Board of Aldermen be and are hereby respectfully requested to authorize the issue of Special Revenue Bonds in the sum of \$825, for the purpose of paying rent of said premises for nine months in the year 1909, providing the Commissioners of the Sinking Fund authorize the said lease.

Referred to the Comptroller.

Schedules of vouchers, as follows:

Police Department Fund (Sites and Buildings).....	\$14,136 00
Supplies for Police, 1907.....	108 99
Supplies for Police, 1908.....	147 78
Police Station Houses, etc., 1908.....	284 00
Police Department, Administration, General Supplies, 1909.....	27 84
Police Department, Administration, Apparatus, etc., 1909.....	522 89

Granted.

Permission to Charles F. Haight, Patrolman, Thirty-sixth Precinct, to accept reward of \$50 from Jeweler's Security Alliance, Nos. 9 to 13 Maiden lane, Manhattan, for arrest of burglar. With usual deduction.

Approved.

Application of Robert A. Gay, Deputy Clerk, to be continued as Department Notary, fee to be paid by Police Department.

On File, Send Copy.

Report of Lieutenant in command of Boiler Squad, dated March 17, 1909, relative to engineers licenses granted. For publication in the CITY RECORD.

Special Order No. 71, issued this day, is hereby made part of the proceedings of the Police Commissioner.

Special Order No. 71.

The following probationary Doormen, having qualified as Doormen, are appointed as of March 9, 1909, and assigned to precincts indicated:

Charles W. Nash, One Hundred and Sixty-fifth Precinct; John T. Reilly, One Hundred and Sixty-third Precinct.

The following transfers and assignments are hereby ordered, to take effect 8 p. m., March 18, 1909:

Sergeants—John F. McGuire, Ninth Inspection District, remanded from clerical duty and transferred to One Hundred and Forty-third Precinct; Michael T. Ahearn, One Hundred and Forty-third Precinct, transferred to Ninth Inspection District and assigned to clerical duty.

Patrolmen—David Sheehan, First Precinct, transferred to Twelfth Inspection District and assigned to duty in plain clothes; Paul P. Gallagher, Two Hundred and Eighty-second Precinct, transferred to Twelfth Inspection District and assigned to duty in plain clothes; Andrew McGrattan, Twelfth Inspection District, remanded from duty in plain clothes and transferred to Two Hundred and Eighty-second Precinct; George F. Ring, Twelfth Inspection District, remanded from duty in plain clothes and transferred to First Precinct; Michael J. Cotter, from Thirty-sixth Precinct to Eightieth Precinct; John Kennel, Two Hundred and Seventy-fifth Precinct, transferred to Fourteenth Inspection District and assigned to duty in Bureau of Licenses.

The following temporary assignments are hereby ordered:

Surgeon Arthur S. Vesburgh, to assume charge of Eleventh Surgical District, in addition to his own district, during absence of Surgeon Edward T. Higgins, from 12 noon, March 17, 1909, until 6 a. m., March 21, 1909.

Lieutenant Dennis Grady, Twelfth Precinct, assigned to command precinct, pending assignment of a Captain, from 12:01 a. m., March 16, 1909.

Sergeant Francis J. Kavanagh, Seventy-ninth Precinct, assigned to Eleventh Inspection District, duty in plain clothes, for thirty days, from 8 p. m., March 16, 1909.

The following extensions of temporary assignments are hereby ordered:

Lieutenants—James H. Gillen, One Hundred and Forty-fourth Precinct, to Central Office Squad, duty at School of Instruction for thirty days, from 8 a. m., March 20, 1909; Frederick Blohm, Thirty-sixth Precinct, to Central Office Squad, duty in Second Deputy Commissioner's office for ten days, from 8 p. m., March 16, 1909.

Patrolmen—William A. Cook, One Hundred and Fifty-fifth Precinct (formerly in One Hundred and Forty-seventh Precinct), to Central Office Squad, duty in Second Deputy Commissioner's office, for ten days, from 12 noon, March 16, 1909; Isaac Levy, Two Hundred and Seventy-eighth Precinct, and Myron Morris, Thirty-second Precinct to Eleventh Inspection District, duty in plain clothes, for ten days, from 8 p. m., March 16, 1909; John Watson and Charles F. Figge, Thirty-first Precinct, to Eighth Inspection District, duty in plain clothes, for ten days, from 8 a. m., March 19, 1909; Isaac Steier and William Ornstein, Thirteenth Precinct, to Eighth Inspection District, duty in plain clothes, for ten days, from 8 p. m., March 18, 1909; Samuel Christian, One Hundred and Forty-ninth Precinct, and Herman Staf, One Hundred and Forty-third Precinct, to Eighth Inspection District, duty in plain clothes, for ten days, from 8 p. m., March 18, 1909; James Doyle, Twenty-third Precinct, to Detective Bureau, in Bronx Branch, for thirty days, from 8 a. m., March 19, 1909.

The following temporary assignments are hereby discontinued:

Motorcycle Sergeants—Frank Kennison and William Whitley, Sixth Inspection District, to Traffic Precinct C, from 8 p. m., March 16, 1909.

Patrolmen John J. Sweeney, Fifteenth Precinct, to Detective Bureau, Manhattan, from 12 noon, March 16, 1909; William H. Hopkins, Sixty-eighth Precinct, to Central Office Squad, from 8 a. m., March 19, 1909; Gustave A. Beaufrere, Sixty-sixth Precinct, to Central Office Squad, from 8 a. m., March 19, 1909.

The following members of the Force are excused for eighteen hours, as indicated: Surgeon Edward T. Higgins, Eleventh Surgical District, from 12 noon, March 20, 1909.

Captains—Bernard Gallagher, One Hundred and Forty-eighth Precinct, from 10 a. m., March 22, 1909; James E. Hussey, One Hundred and Fifty-seventh Precinct, from 8 a. m., March 27, 1909, with permission to leave city; Francis A. Creamer, One Hundred and Sixty-sixth Precinct, from 10 a. m., March 20, 1909, with permission to leave city; John W. O'Connor, Two Hundred and Eighty-fifth Precinct, from 12 noon, March 20, 1909.

The following leaves of absence are hereby granted with full pay: Surgeon Edward T. Higgins, Eleventh Surgical District, for three days, from 12 noon, March 20, 1909, to be deducted from vacation.

Sergeant—David J. Murphy, Traffic Precinct D, for three days, from 8 a. m., March 17, 1909, with permission to leave city.

Patrolmen—John D. Murphy, Eighth Precinct, for three days, from 12 noon, March 16, 1909, with permission to leave city; Peter T. Murphy, Two Hundred and Eighty-first Precinct, for three days, from 12 noon; March 17, 1909, with permission to leave city; Hugh McLaughlin, One Hundred and Fiftieth Precinct, for three days, from 12 noon, March 16, 1909.

The following Special Patrolmen are hereby appointed, to take effect March 16, 1909:

Harry J. Keyes, for Interborough Rapid Transit Company, Manhattan; Henry O'Keeffe, for New York Team Owners' Association, No. 377 Broadway, Manhattan; Clarence Mallory, William F. O'Toole and James F. O'Donnell, for Hecker-Jones Jewell Milling Company, Water and Corlears streets, Manhattan.

The resignations of the following Special Patrolmen are hereby accepted and they are reappointed to take effect as of date indicated:
 March 16, 1909—Patrick J. Ryan, for Interborough Rapid Transit Company, No. 165 Broadway, Manhattan; Charles Mueller, for National Bank of Commerce, No. 31 Nassau street, Manhattan; William C. O'Keefe, for New York House of Refuge, Randalls Island; Michael Kane, for Chelsea Exchange Bank, No. 266 West Thirty-fourth street, Manhattan.

The resignations of the following Special Patrolmen are hereby accepted:
 Charles J. Patterson, employed by Hecker-Jones-Jewell Milling Company, Water and Corlears streets, Manhattan; James E. Smith, employed by Automatic Vaudeville Company, No. 48 East Fourteenth street, Manhattan.

THEO. A. BINGHAM, Police Commissioner.

POLICE DEPARTMENT.

March 18, 1909.

The following proceedings were this day directed by the Police Commissioner:
 Ordered, That, in the light of recent events and for the good of The City of New York, the Board of Aldermen be and is hereby respectfully requested to authorize the issue of Special Revenue Bonds in the sum of one hundred thousand dollars (\$100,000), the proceeds thereof to be added to the appropriation made to the Police Department for the year 1909, entitled Contingent Expenses, and for the purpose of secret investigations; all disbursements from the said fund to be made by the Police Commissioner under the supervision of the Mayor, the Comptroller and the President of the Municipal Civil Service Commission.

On reading and filing communication from the Municipal Civil Service Commission, dated March 4, 1909, in the matter of Samuel Silverstein, and stating that "there is no provision in the Civil Service Law or Rules that would permit the restoration to an eligible list of a candidate who has been dropped at the end of his probationary period for unsatisfactory services,"

Ordered, That the proceedings of February 25, 1909, making requisition upon the Municipal Civil Service Commission for an eligible list from which to enable the Police Commissioner to appoint one Patrolman, and that the name of Samuel Silverstein be included in such eligible list, be and are hereby rescinded.

It appearing that in the investigation as to the conduct and capacity of Samuel Silverstein, a Patrolman on probation, an error was made,

Ordered, That the proceedings of January 20, 1909, declaring that the conduct and capacity of the said Samuel Silverstein "while on probation are unsatisfactory to the Police Commissioner and for that reason that he be and is hereby dismissed from such employment," be and are hereby rescinded.

The following Probationary Patrolman, having qualified, is hereby appointed Patrolman in the Police Department of The City of New York, to take effect as of January 20, 1909: Samuel Silverstein.

Ordered, That the Chief Clerk be and is hereby directed to prepare payroll for the salary of Samuel Silverstein from January 20, 1909.

Concert License Granted.

Harry Harris, Auditorium, No. 172 West Twenty-third street, Manhattan, from April 2, 1909, to April 30, 1909; fee, \$150. No liquors. Renewal.

Masquerade Ball Permits Granted.

I. Levy, Murray Hill Lyceum, Manhattan, March 20; fee, \$25.
 Suesskind & Rehfeldt, Terrace Garden, Manhattan, March 20; fee, \$25.
 Suesskind & Rehfeldt, Terrace Garden, Manhattan, March 27; fee, \$25.
 L. Hirschmann, New York Mannerchor Hall, Manhattan, March 27; fee, \$25.
 C. H. Zeltner, Zeltner's Casino, March 20; fee, \$25.
 L. F. Hauser, Ebling's Casino, The Bronx, March 23; fee, \$25.
 W. B. Heiser, Heiser's Hall, Brooklyn, March 20; fee, \$5.
 H. Fink, Ideal Dancing Academy, Brooklyn, March 27; fee, \$5.
 W. Volkert, Volkert's Hall, Queens, March 20; fee, \$10.

On File, Send Copy.

Communication from Commissioners of the Sinking Fund, transmitting certified copy of resolution adopted March 16, 1909, as follows:

"Resolved, That the resolution adopted by this Board at meeting held February 11, 1909, authorizing a renewal of the lease to the City from W. C. Vosburgh Manufacturing Company, Ltd., of the premises No. 269 State street, Borough of Brooklyn, for the use of the Police Department, for a period of one year from May 1, 1909, be and the same is hereby amended by substituting as the name of the lessor 'Mrs. Ella S. Nix and Mrs. Georgina Lightenstein' in place of 'W. C. Vosburgh Manufacturing Company, Ltd.'"

Copy to the Bookkeeper.

Report of Lieutenant in Command of Boiler Squad, dated March 17, 1909, relative to engineers' licenses granted. For publication in the CITY RECORD.

Special Order No. 72, issued this day, is hereby made part of the proceedings of the Police Commissioner.

Special Order No. 72.

The following Probationary Patrolman having qualified as Patrolman, is appointed and assigned to precinct indicated, as of January 20, 1909, and temporarily assigned to School of Instruction until 8 p. m., March 29, 1909:
 Samuel Silverstein, One Hundred and Fiftieth Precinct.

The following transfers and assignments are hereby ordered:

To Take Effect 8 a. m., March 19, 1909.

Bicycle Patrolman Frank C. Lemmon, Traffic Precinct C, transferred to Criminal Court Squad, without wheel, and assigned as Probation Officer to Justice Joseph M. Deuel, Court of Special Sessions.

To Take Effect 8 p. m., March 18, 1909.

Patrolman Charles P. Vosburgh, Fortieth Precinct, transferred to Central Office Squad, and assigned to duty in Complaint Clerk's office.

To Take Effect 8 p. m., March 19, 1909.

Patrolmen—George W. Bostwick, from Detective Bureau, Manhattan, to Eighth Precinct; Edward O'Neil, from Nineteenth Precinct to Twenty-fifth Precinct; Elmer E. Glanz, Central Office Squad, remanded from duty in Property Clerk's office and transferred to Boiler Squad.

Bicycle Patrolmen—Remanded from bicycle duty and transferred as follows: Charles F. Donnelly, from Twenty-eighth Precinct to Thirty-sixth Precinct; John Cramer, from Thirty-third Precinct to Fortieth Precinct; John Pierce, from Eighty-ninth Precinct to Second Precinct; Charles Sheridan, from One Hundred and Forty-seventh Precinct to One Hundred and Forty-ninth Precinct; Robert W. Keppler, from One Hundred and Fifty-third Precinct to One Hundred and Fiftieth Precinct; Gilbert M. Meehan, from One Hundred and Fifty-third Precinct to One Hundred and Forty-ninth Precinct; John E. Mesle, from One Hundred and Fifty-fifth Precinct to Ninth Precinct; Joseph F. Farrington, from One Hundred and Seventy-second Precinct to Twelfth Precinct; Frank X. Conway, from Two Hundred and Seventy-ninth Precinct to Twenty-third Precinct; Charles Martin, from Two Hundred and Seventy-ninth Precinct to Twenty-third Precinct; Edward Doyle, from Seventy-fourth Precinct to Twenty-third Precinct; Willet E. Pendleton, from One Hundred and Forty-third Precinct to Nineteenth Precinct.

The following extensions of temporary assignments are hereby ordered:

Lieutenants—Charles Becker, Fortieth Precinct, to Bureau of Electrical Service, Manhattan, for 30 days, from 8 a. m., March 20, 1909; Max Neumaier, One Hundred and Sixty-fifth Precinct, to Central Office Squad, duty in Second Deputy Commissioner's office, for 10 days, from 8 p. m., March 17, 1909.

The following temporary assignment is hereby discontinued:

Bicycle Patrolman Frank C. Lemmon, Traffic Precinct C, to Central Office Squad, from 8 a. m., March 19, 1909.

The following members of the force are excused for 18 hours, as indicated:
 Captains—Frederick G. Carson, Thirty-sixth Precinct, from 12 noon, March 19, 1909; Thomas W. Walsh, Forty-third Precinct, from 2 p. m., March 21, 1909; John Becker, One Hundred and Fifty-fifth Precinct, from 9 a. m., March 22, 1909.

Acting Captain Fred J. Mott, Harbor Precinct, from 8 a. m., March 21, 1909, with permission to leave city.

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

Lieutenant Edward J. Gallagher, One Hundred and Fourth Precinct, for one-half day, from 12 noon, March 18, 1909.

Permission granted to leave city:

Captain John F. Gardiner, Two Hundred and Seventy-seventh Precinct, for 30 days, while on sick leave.

Relieved from suspension and restored to duty:

Patrolmen—William J. M. Harte, Second Precinct, is hereby relieved from suspension and restored to duty, to take effect 3:50 p. m., March 17, 1909; Frank X. Werner, Fifteenth Precinct, is hereby relieved from suspension and restored to duty, to take effect 10:30 a. m., March 18, 1909.

Full pay granted:

Frank X. Werner, Fifteenth Precinct, from 12:30 p. m., February 13, 1909, to 10:30 a. m., March 18, 1909, while under suspension.

The following death is reported:

Patrolman Michael J. Murphy, One Hundred and Fiftieth Precinct, at 2:30 p. m., March 15, 1909.

So much of Special Order No. 17, current series, paragraph 11, as dismisses Probationary Patrolman Samuel Silverstein from employment in the Police Department of The City of New York, is hereby rescinded.

The resignation of the following Special Patrolman is hereby accepted and he is reappointed, to take effect as of date indicated:

March 17, 1909—Frederick P. Miller, Jr., for Long Island Railroad Company, Long Island City.

THEO. A. BINGHAM, Police Commissioner.

POLICE DEPARTMENT.

Sanitary Company (Boiler Squad),
 March 22, 1909.

To the Police Commissioner:

Sir—In compliance with orders relative to engineers' certificates issued by me under section 312 of chapter 410, of the Laws of 1882, as amended, the following report will show the names of the persons to whom licenses were issued, class of license and location for the same, during the twenty-four hours ending 12 midnight, March 20, 1909:

First Class.

Alexander McGill, No. 220 West One Hundred and Twentieth street; Charles R. Florence, foot of East Seventy-fourth street; Frank Martin, Third avenue and Third street, College Point; Patrick Dowd, No. 1462 Avenue A; John F. Keegan, No. 12 West Thirty-fourth street.

Second Class.

Michael H. Curran, Sixth avenue and Forty-second street; Elmer C. Morse, foot of Fifty-second street; Joseph A. Schmitt, No. 125 Christopher street; John W. Runnyon, Van Alst avenue and Paynter avenue, Long Island City; Jeremiah O'Brien, No. 5 Livingston place; James H. McCabe, No. 1 West Eighty-third street; Julian C. La Vin, Fifth avenue and Fifty-ninth street; James Carroll, No. 1648 First avenue; Edward Durley, No. 1431 DeKalb avenue, Brooklyn; John E. Audley, No. 418 East Sixty-eighth street.

Third Class.

John Reidy, Rosebank, Staten Island; Lester Blumberg, No. 320 Fifth avenue; Philip Donohue, No. 401 Vernon avenue, Long Island City; William Vanderweger, No. 190 Atlantic avenue, Brooklyn; Alexander Massie, No. 105 Hudson street; Carlo Corvi, No. 86 Main street, Flushing, Long Island; James Murphy, No. 21 Third avenue, Brooklyn; William P. Murray, No. 261 Eleventh avenue; Daniel Regan, Junction and Park avenues, Corona, Long Island; Spencer DeNoie, No. 25 Walker street; John Geissler, No. 502 East Seventy-fourth street; Thomas Farrell, No. 626 West One Hundred and Thirty-second street; Frederick Burkhardt, No. 17 Kosciusko street, Brooklyn; Henry Meyer, Stapleton, Staten Island; John J. O'Brien, No. 215 East Thirty-second street; John McBeath, Nos. 73 and 75 Clymer street, Brooklyn; William J. Bergen, One Hundred and Seventeenth street and Bronx River; William F. White, No. 12 West Thirty-fourth street; Oscar Pressfreund, No. 600 Broadway; Patrick Fitzgerald, No. 395 Broadway; John H. Fagan, No. 123 Attorney street; Alexander J. Noble, No. 497 Pearl street; John F. Curtin, No. 119 West Twenty-fifth street.

Special.

Charles P. Cavanagh, No. 223 East Twenty-fifth street.

Respectfully,

HENRY BREEN, Lieutenant in Command.

POLICE DEPARTMENT.

Sanitary Company (Boiler Squad),
 March 23, 1909.

To the Police Commissioner:

Sir—In compliance with orders relative to engineers' certificates issued by me under section 312 of chapter 410, of the Laws of 1882, as amended, the following report will show the names of the persons to whom licenses were issued, class of license and location for the same, during the twenty-four hours ending 12 midnight, March 22, 1909:

First Class.

John B. Franks, No. 524 East Nineteenth street; Thomas J. Devine, No. 6 East Fifty-eighth street; Whitney Waring, No. 161 West Forty-eighth street; John H. White, One Hundred and Fifty-ninth street and Eighth avenue.

Second Class.

Thomas H. Carey, No. 110 Wall street; Albert P. Dimock, Grasmere, S. I.; Everett S. Brady, No. 90 West street; Willis D. Sprague, No. 442 West Forty-sixth street; Emanuel H. Kohnstamm, No. 416 West Twenty-sixth street; Thomas Reath, No. 276 Fifth avenue.

Third Class.

John J. O'Donnell, Amsterdam avenue and One Hundred and Seventy-ninth street; James Butler, foot North Eleventh street, Brooklyn; Arthur Nadeau, No. 632 West Thirtieth street; Edward O. Lynch, No. 520 West Forty-third street; Charles H. Gregory, Second street and Gowanus Canal, Brooklyn; George J. Satterlee, East Fourteenth street and Avenue V, Brooklyn; Arthur Hodgson, Maspeth and Gardiner avenues, Brooklyn; William Gilkison, No. 444 Graham avenue, Brooklyn; John J. Meenan, No. 494 Kent avenue, Brooklyn; Charles Kenney, foot of Forty-third street; Joseph Snyder, No. 273 Clarkson street; James Morris, No. 59 Pearl street, Brooklyn; Michael Stein, No. 306 Penn street, Brooklyn; Henry Knutson, foot East Fifty-sixth street; Edward Fitzsimmons, No. 143 Liberty street; Frederick S. Pearce, Sixth avenue and Forty-second street; Herman Van Pelt, Clinton, S. I.; Henry J. Studley, No. 611 Fifth avenue; Frank C. Smith, No. 525 East Eighteenth street; John Corr, One Hundred and Twenty-ninth street and Second avenue; Henry O'Toole, Pier 25, North River; William F. Robinson, No. 261 Central Park West; John J. McCollough, No. 35 Chambers street; William Serrett, No. 6 Beaver street; Peter McQuillan, No. 381 Lexington avenue; Malcolm Allen, Baychester, N. Y.; Frank Austin, No. 160 East Ninety-fourth street.

Special.

Joseph Riddle, Battery Park, N. Y. F. D.

Respectfully,

HENRY BREEN, Lieutenant in Command.

DEPARTMENT OF FINANCE.

Abstract of the Transactions of the Bureau of the City Chamberlain for the Week Ending March 6, 1909.

OFFICE OF THE CITY CHAMBERLAIN,
NEW YORK, March 16, 1909.

Hon. GEO. B. McCLELLAN, Mayor:

SIR—In pursuance of section 196, chapter 466 of the Laws of 1901, I have the honor to present herewith a report to March 6, 1909, of all moneys received by me and the amount of all warrants paid by me since February 27, 1909, and the amount remaining to the credit of the City on March 6, 1909.

Very respectfully,

JAMES J. MARTIN, City Chamberlain.

DR. THE CITY OF NEW YORK, in account with JAMES J. MARTIN, Chamberlain, during the week ending March 6, 1909.

CR.

1909. Mar. 6	To School Building Fund—Interior Construction and Equipment, Wages, Surveys, Supplies, etc.	\$9,226 55		1909. Mar. 6	By Excise Taxes, New York County.	McKee	\$7,220 62
	School Buildings, Providing Fire Protection, Borough of Manhattan.	7,498 63			Excise Taxes, Kings County.	Watson	6,414 38
	School Buildings, Providing Fire Protection, Borough of Brooklyn.	1,728 00			Excise Taxes, Queens County.	Dowling	688 13
	School Buildings, Providing Fire Protection, Borough of Queens.	637 50			Excise Taxes, Richmond County.	Nichol	75 00
	School Buildings, Providing Fire Protection, Borough of Richmond.	442 10			Restoring and Repaving, Borough of Manhattan.	Cloughen	3,597 25
	Sewer, Forty-second Street and Hudson River, Borough of Manhattan, Reconstruction of.	15,945 10			Restoring and Repaving, Borough of The Bronx.	Haffen	850 00
	Shore Road, between First Avenue and Fort Hamilton, Borough of Brooklyn, Completion of.	84 00			Restoring and Repaving, Borough of Brooklyn.	Farrell	1,713 16
	Street Signs, Borough of Brooklyn—Purchase and Erection.	220 41			Restoring and Repaving, Borough of Queens.	Denton	160 00
	Washington Irving High School, Borough of Manhattan, Erection of.	1,468 99			Restoring and Repaving, Borough of Richmond.	Cromwell	124 72
	Water Fund, Boroughs of Manhattan and The Bronx.	12,046 91			Tapping, Borough of Manhattan.	Padden	\$137 50
	Water Fund, Borough of Brooklyn.	15,244 57			Tapping, Borough of The Bronx.	Lynch	97 50
	Water Fund, Borough of Queens.	1,996 50			Water Meter Fund No. 2, Borough of Manhattan.	Padden	335 00
	Water Fund, Borough of Richmond.	1,315 00			Forfeited Recognizances, New York County.	Martin	114 99
	Water Supply System, Borough of Brooklyn—Extension of Distribution for Small Mains.	281 00			Unsafe Building Fund, Borough of Manhattan.	Murphy	200 00
	Water Supply System, Borough of Brooklyn—Lands for Additional Pipe Conduits, etc., Underground Supply.	1,383 50			Sewer Inspection and Repairs, Borough of Richmond.	Cromwell	176 75
	Water Supply System, Borough of Brooklyn—New Trunk Mains for Seventh, Twenty-third, Twenty-fifth and Twenty-sixth Wards.	47 50			Electric Meter Test Deposits.	Comptroller	9 00
	Water Supply System, Borough of Brooklyn—Tower Service, Pumping Engine at Mount Prospect Pumping Station.	3,974 68			Expenses of Commissioners of Estimate and Appraisal, etc.	"	10 00
	Water Supply System, Borough of Brooklyn—High Pressure Service, Coney Island Section.	537 60			Interest on Surplus Fund, Borough of Brooklyn.	Comm'r's Sinking Fund	734 28
	Block Tax Assessment Map Fund.	3,529 15			Croton Water Rents—Refunding Account.	"	34 47
	Revenue Bond Fund—Bellevue and Allied Hospitals—Buildings, Alterations, etc., Deficiency in Appropriation, 1908.	4 04			Water Rents, Borough of Brooklyn—Refunding Account.	"	409 70
	Revenue Bond Fund—Bellevue and Allied Hospitals—Stable and Ambulances, Deficiency in Appropriation, 1908.	377 04			Refunding Assessments Paid in Error, Borough of Brooklyn.	"	29 25
	Revenue Bond Fund—Bellevue and Allied Hospitals—Supplies, Mechanical Buildings, etc., Deficiency in Appropriation, 1908.	723 52			Common Land Fund, Late Town of Gravesend—Rents.	Aitken	52
	Revenue Bond Fund—Bellevue and Allied Hospitals Supplies, Provisions, Deficiency in Appropriation, 1908.	75 00			City Chamberlain—Commissions.	Martin	12 00
	Revenue Bond Fund—Board of Health—Destruction of Mosquito Breeding Areas, 1908 and 1909.	625 00			Special Hack Stand Licenses.	Oliver	1,247 40
	Revenue Bond Fund—Borough Hall, Borough of Brooklyn, Repairing and Renovating.	973 80					375 00
	Revenue Bond Fund—Charter Revision Commission, Expenses of.	93 55					
	Revenue Bond Fund—Claims—Back Salaries.	128 37					
	Revenue Bond Fund—Claims—Damages.	195 00					
	Revenue Bond Fund—Claims—Interest on Taxes and Assessments Paid in Error.	127 03					
	Revenue Bond Fund—Claims—Miscellaneous.	7 51					
	Revenue Bond Fund—Claims—Prevailing Rate of Wages.	2,489 47					
	Revenue Bond Fund—College of The City of New York—Salaries, Teaching Corps, Deficiency in Appropriation, 1908.	10 00					
	Revenue Bond Fund—Correction, Department of—Administration, Miscellaneous, Supplies and Contingencies, Deficiency in Appropriation, 1908.	50 00					
	Revenue Bond Fund—Department of Street Cleaning—Removal of Snow and Ice, Borough of Manhattan.	6,274 31					
	Revenue Bond Fund—Department of Street Cleaning—Removal of Snow and Ice, Borough of Manhattan, 1909.	283 00					
	Revenue Bond Fund—Department of Street Cleaning—Removal of Snow and Ice, Borough of Brooklyn, 1909.	37,930 05					
	Revenue Bond Fund—Education, Department of, Borough of Manhattan—Improvements and Repairs, Deficiency in Appropriation, 1908.	842 44					
	Revenue Bond Fund—Expenses of Making Exact Triangulation, City of New York.	87 50					
	Revenue Bond Fund—Final Disposition, Borough of Manhattan—Disposal of Ashes, etc., Deficiency in Appropriation, 1908.	20,508 70					
	Revenue Bond Fund—Final Disposition, Borough of Manhattan—Hired Scows, Deficiency in Appropriation, 1908.	2,100 00					
	Revenue Bond Fund—Fire Department, Borough of Manhattan—Apparatus and Supplies, Deficiency in Appropriation, 1908.	53 00					
	Revenue Bond Fund—Fire Department, Borough of Brooklyn—Apparatus and Supplies, Deficiency in Appropriation, 1908.	1,227 21					
	Revenue Bond Fund—Fire Department—Purchase of Fire Hose, Borough of Brooklyn.	29,250 00					
	Revenue Bond Fund—Fire Department, Flushing and College Point, Borough of Queens—Supplies, 1908.	2,373 68					
	Revenue Bond Fund—Health, Board of—Instruction of Citizens in Prevention of Spread of Tuberculosis.	9,800 00					
	Revenue Bond Fund—Judgments.	1,408 29					
	Revenue Bond Fund—Parks, Department of, Boroughs of Manhattan and Richmond—Broadway, between Fifty-ninth and Manhattan Streets—Caring for Parkways, 1908.	3,626 87					
	Revenue Bond Fund—Payment of County Charges and Expenses.	2,097 90					
	Revenue Bond Fund—President of the Borough of Manhattan—Bureau of Highways—Maintenance, etc., Pavements.	160 60					
	Revenue Bond Fund—President of the Borough of Manhattan—Maintenance of Asphalt Pavements (Fire Burns), Deficiency in Appropriation, 1908.	593 35					
	Revenue Bond Fund—Public Service Commission, First District, New York, Expenses of.	9,291 72					
	Revenue Bond Fund—Salaries and Expenses of Coroners, Borough of Manhattan, Deficiency in Appropriation, 1908.	417 60					
	Revenue Bond Fund—Scarlet Fever Hospital Attached to Willard Parker Hospital—Supplies, etc.	4,778 10					
	Revenue Bond Fund—Unsafe Buildings, Borough of The Bronx, Section 157 of the Building Code.	92 00					
	Antitoxin Fund.	1,070 18					
	Croton Water Rents—Refunding Account.	2,625 84					
	Department of Correction—City Prisons, etc., Special Fund.	10,890 20					
	Department of Education—Maintenance of Training Schools.	397 34					
	Department of Finance—Retirement Fund.	567 53					
	Excise Taxes, New York County.	125 00					
	Excise Taxes, Kings County.	8,343 49					
	Excise Taxes, Queens County.	3,292 91					
	Fund for Gratuitous Vaccination.	161 25					
	Fund for Restoring Pavements.	342 50					
	Intestate Estates, New York County.	68 66					
	Maintenance and Distribution of Water Supply, Borough of Brooklyn, 1907.	18 63					
	Maintenance and Distribution of Water Supply, Borough of Brooklyn, 1908.	60 35					
	Maintenance and Distribution of Water Supply, Borough of Brooklyn, 1909.	10,008 24					
	Maintenance and Improvement of Public Parks, Brooklyn Heights, Borough of Brooklyn.	62,992 01					
	New York and Brooklyn Bridge.	28 00					
	Normal College—Special High School Fund.	15,379 24					
	Public School Library Fund.	34 50					
	Refunding Assessments Paid in Error, Borough of Manhattan.	911 45					
	Refunding Assessments Paid in Error, Borough of The Bronx.	10 47					
	Refunding Assessments Paid in Error, Borough of Brooklyn.	299 55					
	Refunding Assessments Paid in Error, Borough of Queens.	90 92					
	Refunding Taxes Paid in Error, Borough of Manhattan.	2 89					
	Refunding Taxes Paid in Error, Borough of The Bronx.	10,376 79					
	Refunding Taxes Paid in Error, Borough of Brooklyn.	1,583 58					
	Refunding Taxes Paid in Error, Borough of Queens.	687 12					
	Refunding and Repaving—Special Fund, Borough of Manhattan.	257 88					
	Refunding and Repaving—Special Fund, Borough of The Bronx.	3,123 09					
	Refunding and Repaving—Special Fund, Borough of Brooklyn.	299 37					
	Refunding and Repaving—Special Fund, Borough of Queens.	1,119 24					
	Refunding and Repaving—Special Fund, Borough of Richmond.	9 50					
	Street Improvement Fund.	190 39					
	Unclaimed Salaries and Wages.	31,157 29					
	Unsafe Building Fund, Borough of Manhattan.	272 79					
	Water Meter Fund No. 2.	306 46					
	Water Meter Fund, Borough of Brooklyn.	153 61					
	Water Rents, Borough of Brooklyn—Refunding Account.	247 76					
	Williamsburg Bridge Maintenance Fund.	66 52					
	1899 and Previous Years.	11,008 03					
	Repaving Streets and Avenues.	\$129 77					
		\$2,488,248 09					
1906.	Department of Public Charities.	57 61					
	Law Department.	1,500 00					
1907.	Brooklyn Disciplinary Training School.	58 86					
	Department of Education—General School Fund.	112 17					
	Department of Education—Special School Fund—Borough of Manhattan.	3 00					
	Department of Education—Special School Fund—Borough of Queens.	10 00					
	Department of Health.	1,104 00					
	Department of Public Charities.	176 52					
	President of the Borough of Manhattan—Bureau of Public Buildings and Offices.	95 85					
	President of the Borough of Manhattan—Bureau of Sewers.	6 94					
	President of the Borough of Brooklyn—Bureau of Public Buildings and Offices.	427 08					

1909. Mar. 6	By Excise Taxes, New York County.	McKee	\$7,220 62
	Excise Taxes, Kings County.	Watson	6,414 38
	Excise Taxes, Queens County.	Dowling	688 13
	Excise Taxes, Richmond County.	Nichol	75 00
	Restoring and Repaving, Borough of Manhattan.	Cloughen	3,597 25
	Restoring and Repaving, Borough of The Bronx.	Haffen	850 00
	Restoring and Repaving, Borough of Brooklyn.	Farrell	1,713 16
	Restoring and Repaving, Borough of Queens.	Denton	160 00</td

1909. Mar. 6	1909. Mar. 6	Premium	Bolognesi, Hartfield & Co.
Supreme Court, Second Department.....	\$16 18		Mrs. M. Schwarzkopf
1908.			Jos. L. Buttenweiser.
Armory Board, Boroughs of Manhattan and The Bronx.....	321 75		623 40
Armory Board, Boroughs of Brooklyn and Queens.....	814 27		90 00
Association for Befriending Children and Young Girls, etc.....	187 29		259 60
Bellevue and Allied Hospitals.....	2,245 87		
Board of City Record.....	30,515 90		
Board of Elections.....	3,190 83		
Board of Estimate and Apportionment.....	55 05		
Brooklyn Disciplinary Training School.....	208 88		
City Court, New York City.....	87 20		
City Magistrates' Courts, First Division.....	7 20		
Civil Service Commission.....	332 82		
College of The City of New York.....	338 47		
Coroners, Borough of Manhattan.....	8 70		
Coroners, Borough of Queens.....	46 88		
Department of Bridges, Borough of Manhattan.....	792 48		
Department of Bridges, Borough of Brooklyn.....	51 50		
Department of Bridges—Maintenance, etc., of Bridges over New-town Creek.....	38 85		
Department of Correction.....	9,150 89		
Department of Education—General School Fund.....	374 98		
Department of Education—Special School Fund.....	6,166 94		
Department of Education—Special School Fund—Borough of Manhattan.....	13,647 66		
Department of Education—Special School Fund—Borough of The Bronx.....	6,161 16		
Department of Education—Special School Fund—Borough of Brooklyn.....	21,634 73		
Department of Education—Special School Fund—Borough of Queens.....	6,581 00		
Department of Education—Special School Fund—Borough of Richmond.....	1,845 15		
Department of Finance.....	733 80		
Department of Finance—Chamberlain's Office.....	68 65		
Department of Health—General Administration.....	510 33		
Department of Health—Borough Administration, Sanitation and Prevention of Contagious Diseases, Manhattan.....	72 80		
Department of Health—Borough Administration, Sanitation and Prevention of Contagious Diseases, The Bronx.....	64 50		
Department of Health—Borough Administration, Sanitation and Prevention of Contagious Diseases, Brooklyn.....	17 10		
Department of Health—Borough Administration, Sanitation and Prevention of Contagious Diseases, Richmond.....	8 85		
Department of Health—Division of Communicable Diseases.....	172 10		
Department of Health—Hospitals.....	1,361 19		
Department of Health—Laboratories.....	339 60		
Department of Health—Miscellaneous.....	100 00		
Department of Parks, Boroughs of Manhattan and Richmond.....	1,649 36		
Department of Parks, Borough of The Bronx.....	1,083 99		
Department of Parks, Boroughs of Brooklyn and Queens.....	1,801 51		
Department of Public Charities, General Administration.....	5,266 10		
Department of Street Cleaning, Borough of Manhattan.....	1,638 70		
Department of Water Supply, Gas and Electricity, General Administration.....	163 29		
Department of Water Supply, Gas and Electricity—Water Supply, Boroughs of Manhattan and The Bronx.....	145 93		
Department of Water Supply, Gas and Electricity—Water Supply, Borough of Brooklyn.....	42 46		
Department of Water Supply, Gas and Electricity—Water Supply, Borough of Queens.....	8,638 20		
Department of Water Supply, Gas and Electricity—Water Supply, Borough of Richmond.....	42 96		
Department of Water Supply, Gas and Electricity—Bureau of Electrical Inspection, Borough of Brooklyn.....	4 35		
Department of Water Supply, Gas and Electricity—Heat, Light and Power, Boroughs of Manhattan and The Bronx.....	7,117 54		
Department of Water Supply, Gas and Electricity—Heat, Light and Power, Borough of Brooklyn.....	3,898 45		
Department of Water Supply, Gas and Electricity—Heat, Light and Power, Borough of Queens.....	113 90		
Department of Water Supply, Gas and Electricity—Heat, Light and Power, Borough of Richmond.....	83 33		
Expenses of Art Commission.....	67 81		
Fire Department—General Administration.....	8 00		
Fire Department, Borough of Manhattan.....	4,233 92		
Fire Department, Borough of The Bronx.....	1,014 94		
Fire Department, Borough of Brooklyn.....	15,177 49		
Fire Department, Borough of Queens.....	378 66		
Fire Department, Borough of Richmond.....	436 45		
Hebrew Infant Asylum of New York City.....	1,292 33		
Hope Farm.....	1,237 27		
Interest on the City Debt.....	1 39		
Law Department.....	2,330 90		
Mayoralty.....	200 15		
Mission of the Immaculate Virgin, etc.....	2,239 71		
Municipal Courts, City of New York, Borough of Manhattan.....	43 90		
Municipal Explosives Commission.....	34 94		
New York Catholic Protectory.....	7,177 23		
Police Department.....	2,733 80		
President of the Borough of Manhattan—			
Bureau of Highways.....	104 00		
Bureau of Public Buildings and Offices.....	8,019 11		
Bureau of Sewers.....	10 44		
President of the Borough of The Bronx—			
Bureau of Buildings.....	10 25		
Bureau of Highways.....	170 60		
Bureau of Public Buildings and Offices.....	1,304 36		
Bureau of Sewers.....	2,090 91		
President of the Borough of Brooklyn—			
General Administration.....	9 00		
Bureau of Public Buildings and Offices.....	387 69		
Bureau of Sewers.....	3,946 14		
President of the Borough of Queens—			
General Administration.....	520 65		
Bureau of Highways.....	600 00		
Bureau of Sewers.....	1,132 64		
President of the Borough of Richmond—			
General Administration.....	9 00		
Bureau of Buildings.....	27 20		
Bureau of Engineering.....	500 77		
Bureau of Highways.....	78 15		
Bureau of Public Buildings and Offices.....	705 15		
Bureau of Sewers.....	135 00		
Bureau of Street Cleaning.....	358 74		
Rents.....	466 66		
St. Agatha's Home for Children.....	6,497 78		
S. R. Smith Infirmary.....	1,137 75		
New York County.			
Commissioner of Records.....	270 60		
District Attorney.....	397 90		
Sheriff.....	24 05		
Kings County.			
Commissioner of Records.....	183 83		
County Clerk.....	162 50		
Register.....	99 75		
Supreme Court, Second Department.....	97 00		
Surrogate's Court.....	163 80		
Queens County.			
District Attorney's Office.....	11 35		
Richmond County.			
County Clerk.....	16 70		
District Attorney.....	1 20		
Sheriff.....	8 00		
1909.			
Advertising.....	2,001 70		
Annual Compensation, John T. Mayers, etc.....	66 66		
Arrearages for Charitable Institutions for 1908.....	17,582 49		
Armory Board, General Administration.....	965 49		
Armory Board, Boroughs of Brooklyn and Queens.....	38 40		
Board of Aldermen and City Clerk.....	105 25		
Board of Building Examiners.....	26 30		
Board of City Record.....	34,177 33		
Board of Elections.....	1,170 02		
Brooklyn Disciplinary Training School.....	1,589 85		
Brooklyn Industrial School Association and Home for Destitute Children.....	2,650 82		
Brooklyn Public Library.....	31,959 36		
Children's Court, First Division.....	781 85		
Children's Court, Second Division.....	343 27		
City Court of New York.....	105 25		
Premium			
Interest.....			
Boroughs of Manhattan and The Bronx—			
Arrears of Taxes, 1897, etc.....	"		
Interest on Taxes, 1897, etc.....	"		
Street Improvement Fund, June 15, 1886.....	"		
Interest on Assessments for Street Improvement Fund.....	"		
Fund for Street and Park Openings.....	"		
Interest on Assessments for Street and Park Openings.....	"		
Charges on Arrears of Taxes.....	"		
Charges on Arrears of Assessments.....	"		
Towns of Westchester—Taxes and Assessments.....	"		
Towns of Westchester—Interest on Taxes and Assessments.....	"		
Towns of Westchester—Fees, etc.....	"		
Borough of Brooklyn—			
Arrears of Taxes, 1897, etc.....	"		
Interest on Taxes, 1897, etc.....	"		
Eighth Ward Improvement Fund, Instalments.....	"		
Eighth Ward Improvement Fund, Full Payment.....	"		
Twenty-sixth Ward Main Sewer, Instalments.....	"		
Local Improvements, Late Town of New Utrecht.....	"		
Twenty-sixth Ward Street Improvement Fund, Instalments.....	"		
Sewerage Fund, Laws of 1892 and 1894.....	"		
Assessments, Thirtieth Ward.....	"		
Assessments for Local Improvements, New Lots, Installments.....	"		
Sales for Unpaid Assessments, etc., Town of Gravesend.....	"		
Interest on Assessments.....	"		
Redemption Fund, Laws of 1885.....	"		
Borough of Queens—			
Long Island City :			
Arrears of Taxes, 1897, etc.....	"		
Interest on Taxes, 1897, etc.....	"		
Arrears of Water Taxes, 1897, etc.....	"		
Interest on Water Taxes, 1897, etc.....	"		
Assessments for Local Improvements.....	"		
Interest on Assessments for Local Improvements.....	"		
Sales for Arrears of Taxes for Arrears of Taxes.....	"		
General Improvement Commission, Installments.....	"		
Interest on General Improvement Commission, Installments.....	"		
General Improvement Commission, Full Payment.....	"		
Collector of Assessments			
Arrears of Taxes, 1897, etc.....	"		
Interest on Taxes, 1897, etc.....	"		
Street Improvement Fund, June 15, 1886.....	"		
Interest on Assessments for Street Improvement Fund.....	"		
Fund for Street and Park Openings.....	"		
Interest on Assessments for Street and Park Openings.....	"		
Charges on Arrears of Taxes.....	"		
Charges on Arrears of Assessments.....	"		
Towns of Westchester—Taxes and Assessments.....	"		
Towns of Westchester—Fees, etc.....	"		
Hamilton Pell.....			
Arrears of Taxes, 1897, etc.....	"		
Interest on Taxes, 1897, etc.....	"		
Street Improvement Fund, June 15, 1886.....	"		
Interest on Assessments for Street Improvement Fund.....	"		
Fund for Street and Park Openings.....	"		
Interest on Assessments for Street and Park Openings.....	"		
Charges on Arrears of Taxes.....	"		
Charges on Arrears of Assessments.....	"		
Towns of Westchester—Taxes and Assessments.....	"		
Towns of Westchester—Fees, etc.....	"		
Sol. Gunzburger.....			
Arrears of Taxes, 1897, etc.....	"		
Interest on Taxes, 1897, etc.....	"		
Street Improvement Fund, June 15, 1886.....	"		
Interest on Assessments for Street Improvement Fund.....	"		
Fund for Street and Park Openings.....	"		
Interest on Assessments for Street and Park Openings.....	"		
Charges on Arrears of Taxes.....	"		
Charges on Arrears of Assessments.....	"		
Towns of Westchester—Taxes and Assessments.....	"		
Towns of Westchester—Fees, etc.....	"		
C. K. Phipard.....			
Arrears of Taxes, 1897, etc.....	"		
Interest on Taxes, 1897, etc.....	"		
Street Improvement Fund, June 15, 1886.....	"		
Interest on Assessments for Street Improvement Fund.....	"		
Fund for Street and Park Openings.....	"		
Interest on Assessments for Street and Park Openings.....	"		
Charges on Arrears of Taxes.....	"		
Charges on Arrears of Assessments.....	"		
Towns of Westchester—Taxes and Assessments.....	"		
Towns of Westchester—Fees, etc.....	"		
Orvis Bros. & Co.....			
Arrears of Taxes, 1897, etc.....	"		
Interest on Taxes, 1897, etc.....	"		
Street Improvement Fund, June 15, 1886.....	"		
Interest on Assessments for Street Improvement Fund.....	"		
Fund for Street and Park Openings.....	"		
Interest on Assessments for Street and Park Openings.....	"		
Charges on Arrears of Taxes.....	"		
Charges on Arrears of Assessments.....	"		
Towns of Westchester—Taxes and Assessments.....	"		
Towns of Westchester—Fees, etc.....	"		
R. M. Grant & Co.....			
Arrears of Taxes, 1897, etc.....	"		
Interest on Taxes, 1897, etc.....	"		
Street Improvement Fund, June 15, 1886.....	"		
Interest on Assessments for Street Improvement Fund.....	"		
Fund for Street and Park Openings.....	"		
Interest on Assessments for Street and Park Openings.....	"		
Charges on Arrears of Taxes.....	"		
Charges on Arrears of Assessments.....	"		
Towns of Westchester—Taxes and Assessments.....	"		
Towns of Westchester—Fees, etc.....	"		
Citizens' Central National Bank.....			
Arrears of Taxes, 1897, etc.....	"		
Interest on Taxes, 1897, etc.....	"		
Street Improvement Fund, June 15, 1886.....	"		
Interest on Assessments for Street Improvement Fund.....	"		
Fund for Street and Park Openings.....	"		
Interest on Assessments for Street and Park Openings.....	"		
Charges on Arrears of Taxes.....	"		
Charges on Arrears of Assessments.....	"		
Towns of Westchester—Taxes and Assessments.....	"		
Towns of Westchester—Fees, etc.....	"		
Hamilton Pell.....			
Arrears of Taxes, 1897, etc.....	"		
Interest on Taxes, 1897, etc.....	"		
Street Improvement Fund, June 15, 1886.....	"		
Interest on Assessments for Street Improvement Fund.....	"		
Fund for Street and Park Openings.....	"		
Interest on Assessments for Street and Park Openings.....	"		
Charges on Arrears of Taxes.....	"		
Charges on Arrears of Assessments.....	"		
Towns of Westchester—Taxes and Assessments.....	"		
Towns of Westchester—Fees, etc.....	"		
Sol. Gunzburger.....			
Arrears of Taxes, 1897, etc.....	"		
Interest on Taxes, 1897, etc.....	"		
Street Improvement Fund, June 15, 1886.....	"		
Interest on Assessments for Street Improvement Fund.....	"		
Fund for Street and Park Openings.....	"		
Interest on Assessments for Street and Park Openings.....	"		
Charges on Arrears of Taxes.....	"		
Charges on Arrears of Assessments.....	"		
Towns of Westchester—Taxes and Assessments.....	"		
Towns of Westchester—Fees, etc.....	"		
C. K. Phipard.....			

1909. Mar. 6			1909. Mar. 6	By Borough of Queens—			
				Town of Newtown:			
To City Magistrates' Courts, First Division.	\$27,609 04			Arrears of Taxes, 1897, etc.	"	Collector of Assessments.	\$119 22
City Magistrates' Courts, Second Division.	25,757 10			Interest on Taxes, 1897, etc.	"	"	104 40
College of The City of New York.	15,608 53			Arrears of School Taxes, 1897, etc.	"	"	13 56
Commissioner of Licenses.	46 99			Interest on School Taxes, 1897, etc.	"	"	10 00
Commissioners of Accounts.	189 25			Sales for Arrears of Taxes.	"	"	630 83
Coroners, Borough of Manhattan.	75 00			Interest on Sales for Arrears of Taxes.	"	"	
Coroners, Borough of The Bronx.	52 00						1,630 60
Coroners, Borough of Brooklyn.	109 30			Town of Jamaica:			
Coroners, Borough of Richmond.	933 33			Arrears of Taxes, 1897, etc.	"	"	2 82
Court of Special Sessions, First Division.	1,210 55			Interest on Taxes, 1897, etc.	"	"	2 22
Court of Special Sessions, Second Division.	5,933 74			Arrears of Water Taxes.	"	"	23
Department of Bellevue and Allied Hospitals.	150 00			Interest on Water Taxes.	"	"	18
Department of Bridges, General Administration.	4,004 16			Arrears of Light Taxes.	"	"	92
Department of Bridges, Borough of Manhattan.	12,488 50			Interest on Light Taxes.	"	"	72
Department of Bridges, Borough of The Bronx.	2,266 66						
Department of Bridges, Borough of Brooklyn.	262 58						
Department of Bridges, Borough of Queens.	152 82						
Department of Bridges—Maintenance of and Repairs to Bridge over Newtown Creek, Borough of Queens.	4,245 08						
Department of Bridges, Borough of Richmond.	100 00						
Department of Correction.	32,833 93						
Department of Education—General School Fund.	1,699,168 01						
Department of Education—Special School Fund.	133,714 30						
Department of Finance.	7,093 07						
Department of Finance—Chamberlain's Office.	1,105 25						
Department of Health—General Administration.	10,462 47						
Department of Health—Administration, Borough of Manhattan.	38,842 18						
Department of Health—Administration, Borough of The Bronx.	7,941 46						
Department of Health—Administration, Borough of Brooklyn.	24,313 49						
Department of Health—Administration, Borough of Queens.	6,656 06						
Department of Health—Administration, Borough of Richmond.	5,152 66						
Department of Health—Laboratories.	7,114 58						
Department of Health—Hospitals.	11,986 15						
Department of Health—Milk Inspection.	6,977 49						
Department of Health—Special Contract Obligations.	2,900 99						
Department of Parks—Parc Board, General Administration.	2,324 98						
Department of Parks, Boroughs of Manhattan and Richmond.	23,120 75						
Department of Parks, Borough of The Bronx.	7,771 50						
Department of Parks, Boroughs of Brooklyn and Queens.	21,275 80						
Department of Public Charities.	60,363 86						
Department of Street Cleaning, General Administration.	10,852 08						
Department of Street Cleaning, Borough of Manhattan.	117,428 08						
Department of Street Cleaning, Borough of The Bronx.	14,927 22						
Department of Street Cleaning, Borough of Brooklyn.	63,871 87						
Department of Taxes and Assessments.	36,900 25						
Department of Water Supply, Gas and Electricity—General Administration.	210 50						
Department of Water Supply, Gas and Electricity—Water Supply, Boroughs of Manhattan and The Bronx.	37,720 17						
Department of Water Supply, Gas and Electricity—Water Supply, Borough of Brooklyn.	8,316 30						
Department of Water Supply, Gas and Electricity—Water Supply, Borough of Queens.	7,451 81						
Department of Water Supply, Gas and Electricity—Water Supply, Borough of Richmond.	2,121 90						
Department of Water Supply, Gas and Electricity—Bureau of Electrical Inspection, Boroughs of Manhattan and The Bronx.	4,214 16						
Department of Water Supply, Gas and Electricity—Bureau of Electrical Inspection, Borough of Brooklyn.	1,755 80						
Department of Water Supply, Gas and Electricity—Bureau of Electrical Inspection, Borough of Queens.	934 15						
Department of Water Supply, Gas and Electricity—Heat, Light and Power—General Administration.	1,512 50						
Department of Water Supply, Gas and Electricity—Heat, Light and Power, Boroughs of Manhattan and The Bronx.	7,597 36						
Department of Water Supply, Gas and Electricity—Heat, Light and Power, Borough of Brooklyn.	2,312 50						
Department of Water Supply, Gas and Electricity—Heat, Light and Power, Borough of Queens.	887 50						
Department of Water Supply, Gas and Electricity—Heat, Light and Power, Borough of Richmond.	687 50						
Detailed Police.	1,796 77						
Examining Board of Plumbers.	430 00						
Expenses of the Art Commission.	350 00						
Fire Department, General Administration.	34,065 90						
Fire Department, Borough of Manhattan.	218,119 02						
Fire Department, Borough of The Bronx.	56,284 14						
Fire Department, Borough of Brooklyn.	148,252 54						
Fire Department, Borough of Queens.	42,000 12						
Fire Department, Borough of Richmond.	21,786 67						
Hebrew Orphan Asylum.	288 96						
House of the Good Shepherd.	3,594 17						
Hudson-Fulton Celebration Commission, Expenses of Inspectors and Sealers of Weights and Measures.	91 25						
Interest on Bonds and Stock.	2,458 33						
Interest on the City Debt.	1,344 44						
Jewish Protectory and Aid Society.	1,348 50						
Law Department.	2,641 17						
Mayoralty.	5,566 90						
Mayoralty—Bureau of Licenses.	1,400 35						
Municipal Courts, City of New York, Borough of Manhattan.	5,069 41						
Municipal Courts, City of New York, Borough of The Bronx.	11,283 24						
Municipal Courts, City of New York, Borough of Brooklyn.	3,291 64						
Municipal Courts, City of New York, Borough of Queens.	5,149 96						
Municipal Courts, City of New York, Borough of Richmond.	1,283 31						
Miscellaneous.	2,566 62						
New York Public Library (Astor, Lenox and Tilden Foundation).	108 33						
New York Society for Prevention of Cruelty to Children.	27,666 07						
Normal College of The City of New York.	4,166 66						
Orphan Asylum Society, City of Brooklyn.	25,070 45						
Peabody Home for Aged and Indigent Women.	1,535 79						
Police Department.	376 40						
Ottilie Orphan Asylum.	985,251 73						
	398 25						
President of the Borough of Manhattan—General Administration.	6,016 65						
Bureau of Buildings.	24,211 48						
Bureau of Engineer of Street Openings.	2,804 16						
Bureau of Highways.	14,404 05						
Bureau of Incumbrances.	1,450 00						
Bureau of Public Buildings and Offices.	31,000 67						
Bureau of Sewers.	15,829 39						
President of the Borough of The Bronx—General Administration.	6,004 14						
Topographical Bureau.	4,604 83						
Bureau of Buildings.	10,951 07						
Bureau of Highways.	9,140 88						
Bureau of Public Buildings and Offices.	1,729 58						
Bureau of Sewers.	5,147 70						
President of the Borough of Brooklyn—General Administration.	112 77						
Bureau of Buildings.	4 90						
Bureau of Highways.	10,824 06						
Bureau of Public Buildings and Offices.	26,708 44						
Bureau of Sewers.	11,190 06						
President of the Borough of Queens—General Administration.	2,858 32						
Topographical Bureau.	2,043 75						
Bureau of Buildings.	3,073 16						
Bureau of Highways.	11,702 85						
Bureau of Public Buildings and Offices.	5,578 40						
Bureau of Sewers.	5,722 38						
Bureau of Street Cleaning.	7,611 68						
President of the Borough of Richmond—General Administration.	332 10						
Bureau of Highways.	1,525 91						
Bureau of Public Buildings and Offices.	465 64						
Bureau of Sewers.	673 74						
Bureau of Street Cleaning.	2,071 48						
Queens Borough Public Library.	4,856 66						
Redemption of the City Debt.	34,543 20						
Rents.	6,842 55						
St. Malachy's Home.	9,809 04						
Salaries of General Interpreters, Borough of Brooklyn.	950 00						
Tenement House Department.	29,523 48						
New York County.							
Armories and Drill Rooms.	3,952 00						
Commissioner of Jurors.	4,108 33						
Commissioner of Records.	5 05						
County Contingent Fund.	280 40						
Court of General Sessions.	51 83						
Fees and Expenses of Jurors.	50,000 00						
Disbursements and Fees, Under Section 658, etc.	67 20						
District Attorney.	2,070 41						
Fees of Stenographers, etc.	337 80						
Register.	19,373 77						
Sheriff.	158 81						
Supreme Court, First Department.	28,123 82						

1909. Mar. 6	Kings County.		1909. Mar. 6	
	To Armories and Drill Rooms.....	\$7,048 00		
	Commissioner of Jurors.....	180 44		
	Commissioner of Records.....	8,027 39		
	County Court.....	122 75		
	District Attorney.....	705 35		
	Register.....	16,857 16		
	Sheriff.....	541 66		
	Supreme Court, Second Department.....	105 25		
	Surrogate's Court.....	325 00		
Queens County.				
	Commissioner of Jurors.....	879 16		
	District Attorney.....	438 37		
	Sheriff.....	100 00		
	Supreme Court and County Court.....	3,516 65		
	Surrogate's Court.....	1,396 66		
Richmond County.				
	Commissioner of Jurors.....	325 00		
	County Clerk.....	598 20		
	County Court and Surrogate's Court.....	1,208 32		
	District Attorney.....	105 25		
	Fees and Expenses of Jurors.....	80 00		
				\$4,947,985 52
Balance				
				\$7,436,233 61
				41,072,853 30
				\$49,109,086 91
				\$49,109,086 91

E. & O. E., A. J. GALLIGAN, Bookkeeper.

Mar. 6, 1909. By Balance..... \$41,672,853 30

JAMES J. MARTIN, City Chamberlain.

THE COMMISSIONERS OF THE SINKING FUNDS OF THE CITY OF NEW YORK, in account with JAMES J. MARTIN, Chamberlain, for the week ending March 6, 1909.

Mar. 6, 1909. By Balances..... \$990,512 94 \$3,656,999 41 \$160,308 07

E. & O. E., A. J. GALLIGAN, Bookkeeper.

JAMES J. MARTIN, City Chamberlain.

THE COMMISSIONERS OF THE SINKING FUNDS OF THE CITY OF NEW YORK, in account with JAMES L. MARTIN, Chamberlain, for the week ending March 6, 1900.

		The Water Sinking Fund of The City of New York.		Water Sinking Fund, City of Brooklyn.		Sinking Fund, Long Island City—Redemption of Revenue Bonds.		Sinking Fund, Long Island City—Redemption of Fire Bonds.		Sinking Fund, Long Island City—Redemption of Water Bonds.	
1909. Feb. 27 Mar. 6		Dr.	Cr.	Dr.	Cr.	Dr.	Cr.	Dr.	Cr.	Dr.	Cr.
	By Balances as per Last Account Current.....	.....	.....	.....	\$119,418 09	.....	.....	.....	.....	.....	.....
	Revenue from Investments.....	.....	.....	\$1,029 25	.....	.....	.....	\$19,829 74	.....	.....	.....
	To Water Sinking Fund, City of Brooklyn.....	.....	.....	118,388 84	.....	\$19,885 99	.....	.....	.....	.....	.....
	Balances. ....	.....	.....	\$119,418 09	\$119,418 09	\$19,885 99	\$19,885 99	.....	.....	.....	.....

Mar. 6, 1909. By Balances

E. & O. E., A. J. GALLIGAN, Bookkeeper

JAMES J. MARTIN, City Chamberlain

Dr.

THE CITY OF NEW YORK, in account with JAMES L. MARTIN, Chamberlain, during the week ending March 6, 1900.

67

1909. Mar. 6 <table border="0"> <tr> <td>To Jury Fees, New York County.....</td> <td style="text-align: right;">\$12,254 00</td> </tr> <tr> <td>Jury Fees, Kings County.....</td> <td style="text-align: right;">2,520 00</td> </tr> <tr> <td>Jury Fees, Queens County.....</td> <td style="text-align: right;">1,137 02</td> </tr> <tr> <td>Jury Fees, Richmond County.....</td> <td style="text-align: right;">34 40</td> </tr> <tr> <td colspan="2" style="text-align: right; border-top: 1px solid black; border-bottom: 1px solid black;">\$15,951 42</td> </tr> <tr> <td>Balance, Jury Fees, New York County</td> <td style="text-align: right;">\$43,069 00</td> </tr> <tr> <td>Balance, Jury Fees, Kings County</td> <td style="text-align: right;">12,422 00</td> </tr> <tr> <td>Balance, Jury Fees, Queens County</td> <td style="text-align: right;">4,884 80</td> </tr> <tr> <td>Balance, Jury Fees, Richmond County</td> <td style="text-align: right;">2,813 10</td> </tr> <tr> <td colspan="2" style="text-align: right; border-top: 1px solid black; border-bottom: 1px solid black;">63,188 90</td> </tr> <tr> <td></td> <td style="text-align: right;">\$79,140 32</td> </tr> </table>	To Jury Fees, New York County.....	\$12,254 00	Jury Fees, Kings County.....	2,520 00	Jury Fees, Queens County.....	1,137 02	Jury Fees, Richmond County.....	34 40	\$15,951 42		Balance, Jury Fees, New York County	\$43,069 00	Balance, Jury Fees, Kings County	12,422 00	Balance, Jury Fees, Queens County	4,884 80	Balance, Jury Fees, Richmond County	2,813 10	63,188 90			\$79,140 32	1909. Feb. 27 <table border="0"> <tr> <td>By Balance, Jury Fees, New York County</td> <td style="text-align: right;">\$5,232 00</td> </tr> <tr> <td>Balance, Jury Fees, Kings County.....</td> <td style="text-align: right;">14,918 00</td> </tr> <tr> <td>Balance, Jury Fees, Queens County</td> <td style="text-align: right;">6,021 82</td> </tr> <tr> <td>Balance, Jury Fees, Richmond County.....</td> <td style="text-align: right;">2,847 50</td> </tr> <tr> <td colspan="2" style="text-align: right; border-top: 1px solid black; border-bottom: 1px solid black;">\$29,140 30</td> </tr> </table>	By Balance, Jury Fees, New York County	\$5,232 00	Balance, Jury Fees, Kings County.....	14,918 00	Balance, Jury Fees, Queens County	6,021 82	Balance, Jury Fees, Richmond County.....	2,847 50	\$29,140 30		Mar. 6 <table border="0"> <tr> <td>Jury Fees, New York County.....</td> <td style="text-align: right;">.....</td> </tr> </table>	Jury Fees, New York County.....	<table border="0"> <tr> <td>.....</td> <td style="text-align: right;">50,000 00</td> </tr> </table>	50,000 00	<table border="0"> <tr> <td>.....</td> <td style="text-align: right;">\$79,140 30</td> </tr> </table>	\$79,140 30
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E & O. E. A. J. GALLIGAN, Bookkeeper

JAMES J. MARTIN, City Chamberlain

Dr.

THE CITY OF NEW YORK, in account with JAMES L. MARTIN, Chamberlain, during the week ending March 6, 1900.

6

1909. Mar. 6	To Witness Fees, New York County..... Witness Fees, Queens County.....	\$735 74 251 58		1909. Feb. 27	By Balance, Witness Fees, New York County	\$6,008 88 813 28 823 40
	Balance, Witness Fees, New York County	\$5,363 14	\$987 32		Balance, Witness Fees, Queens County	
	Balance, Witness Fees, Queens County.....	561 70			Balance, Witness Fees, Richmond County.....	
	Balance, Witness Fees, Richmond County.....	823 40				
			6,748 24			
						\$7,735 56
						\$7,735 56

E & O E A J GALISAN, Bookkeeper

JAMES J. MARTIN, *City Councilman*..... 16.

10

THE CITY OF NEW YORK, in concert with Laura J. Martin, Chamberlain, during the week ending March 6, 1900.

1909. Mar. 6	To Interest Registered.....	\$24,304 43	1909. Feb. 27	By Balance	\$63,093 2
	Balance.....	40,914 55	Mar. 6	Interest Registered.....	2,125 6
		\$65,218 98			\$65,218 9

E. & O. E. A. J. GALLIGAN, Bookkeeper.

JAMES J. MARTIN, City Chamberlain

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

REPORT FOR THE QUARTER ENDING JUNE 30, 1908.

Department of Water Supply, Gas and Electricity,
Commissioner's Office, Nos. 13 to 21 Park Row,
City of New York, January 11, 1909.

Hon. GEORGE B. McCLELLAN, Mayor:

Sir—In compliance with the provisions of section 1554 of the Charter, I beg to submit a report of the transactions of this Department for the quarter ending June 30, 1908. I have obtained from the Deputy Commissioners and chiefs of the several divisions their detailed report, containing very interesting facts and data in connection with the work accomplished by the Department, which I respectfully submit.

In the Boroughs of Manhattan and The Bronx there was a decrease in the daily consumption of 1,000,000 gallons as compared with the first three months of the year, but for the corresponding months of 1907 it represented an increase of 3,000,000 gallons. Strict enforcement of the Department regulations and compliance with the orders of the State Board of Health have served to lessen the danger of pollution of the Croton water supply. The waters have been analyzed daily and found wholesome and pure. The ponds and streams were carefully cleaned and objectionable matter removed. Repairs to fences and roadways were made where necessary. Sixty-eight thousand linear feet of new mains were laid, located principally in the Twenty-fourth Ward, the Annexed District, and 225 hydrants were set. The construction of the Hudson tunnel necessitated the relocation of 1,500 feet of mains and a number of hydrants. All hydrants between the Battery and Thirty-seventh street, capable of yielding 600 gallons or over per minute, were tested, and it was suggested by the Fire Department that these be painted so as to be easily distinguished from the other hydrants. With the exception of a few, the balance of the hydrants were connected with the high pressure mains. The construction of the Williamsburg Bridge subway loop prevented the contractor from installing a few hydrants and several hundred feet of pipe. All the pumps and motors in both of the high pressure stations were connected and in operation for active service.

A public demonstration of the high pressure was given, the Fire Department assisting at the test. Plans for the extension of the mains have been prepared and include the district between Chambers and Fourteenth streets, east of the Bowery and Third avenue.

As far as the appropriations of the Borough of Queens would permit the Department authorized the extension of mains and the installation of hydrants by the private water companies. The construction of the Blackwells Island Bridge had not advanced far enough to permit of definite plans being made for the relocation of the water mains which were disturbed. Contract will be awarded for the filtration of the waters of Oakland Lake as soon as the Board of Estimate and Apportionment approves of the purchase of the necessary lands upon which to locate the plant.

Owing to the low rainfall over the Brooklyn watershed there was a loss of 39,000,000 gallons in the storage reservoirs. The daily consumption of water was lower than the preceding quarter. Most of the driven well stations were completed, and where the results were not satisfactory the stations were shut down, pending the deepening of the wells. The station at Sixth street, under the management of Silas W. Titus, yielded, on an average, two and a half million gallons daily. Twenty wells have been driven by him at this station near the border line of the Borough of Queens, and when the delivery main has been placed he will be in a position to furnish about 7,000,000 gallons daily.

The supply of water from all sources shows about the same analysis as for the corresponding quarter of last year. Specifications and plans for the construction of a pumping station at Wantagh and Massapequa have been prepared. The Board of Estimate and Apportionment have approved of the maps describing the land between Clear Stream and Amityville, to be acquired for the 72-inch pipe line. The City came into possession of the pumping plant connected with the infiltration gallery at Wantagh. Surveys were made of all lands, the owners of which had brought suits against the City for the lowering of the streams. A number of the pumps and boilers were overhauled, thoroughly cleaned and repaired.

The Coney Island high pressure station responded to eight alarms of fire, which were subdued after pumping on an average of seven minutes for each fire. The reserve high pressure station was entirely completed, ready for active service. The pumps and motors were finally tested by Professor Albert F. Ganz and reported very satisfactory and the entire arrangement of the plant excellent. Rapid progress was made toward the completion of the main station at Joralemon street.

A number of contracts for pipe laying for the Borough of Richmond were prepared. In a majority of the contracts the proposed mains will be a continuation of the distribution system of the Crystal and Staten Island Water Companies. The Corporation Counsel has not yet approved of the title to the properties to be conveyed to the City by these water companies. Daily analyses were made of the water furnished by the several private companies and wherever necessary the Department ordered the repair of the pumping machinery in the Crystal and Staten Island Water Companies' plants.

Collections.

The total revenue derived from the sale of water, including the expense for installing meters, taps, etc., was as follows:

Manhattan	\$1,540,735 81
The Bronx	263,128 12
Brooklyn	1,081,188 29
Queens	70,966 77
Richmond	2,004 52
Total.	\$2,958,026 51

Gas and Electricity.

In conjunction with the Commissioner of Parks, the Department has planned the complete rearrangement of the lighting on Broadway, north from Fifty-ninth street, and several of the park thoroughfares, substituting electric lights for Welsbach. Electric meters were tested on the complaints of consumers alleging overregistration, and a very small percentage was found fast. The increased number of inspections of interior wiring is evidence of the general use of electricity for light and power. Lack of Inspectors has made it necessary to accept the reports of the Fire Underwriters, upon which the Department issues certificates.

Respectfully submitted,

JOHN H. O'BRIEN, Commissioner.

REPORT OF THE CHIEF ENGINEER.

Department of Water Supply, Gas and Electricity,
Office of Chief Engineer,
City of New York, July 15, 1908.

Hon. JOHN H. O'BRIEN, Commissioner:

Sir—I beg to submit herewith report showing the condition of the water supply in the Boroughs of Manhattan, The Bronx and Queens, for the quarter ending June 30, 1908, the expenditures provided for under the Tax Levy Budget, as well as under the appropriations made by bond issues, and balances remaining on July 1, 1908.

EXPENDITURES.

BOROUGHS OF MANHATTAN AND THE BRONX.

Appropriations of 1908.

General Administration, Taxes— Balance April 1, 1908.....	\$39,637 20
Expended	678 72
Balance	\$38,958 48

Administration— Salaries, Office of Chief Engineer: Balance April 1, 1908.....	\$20,637 56
Expended	5,874 54
Balance	14,763 02
Collection and Storage— Croton Water System, Watersheds, Aqueducts, Ponds and Reservoirs: Salaries and Wages: Balance April 1, 1908.....	\$132,663 11
Expended	38,085 18
Balance	94,577 93
Horses and Carts: Balance April 1, 1908.....	\$27,005 75
Expended	6,876 25
Balance	20,129 50
Repairs and Renewals, Materials and Contracts: Balance April 1, 1908.....	\$10,500 00
Expended	122 87
Balance	10,377 13
Pumping Stations— Salaries and Wages: Balance, April 1, 1908.....	\$96,111 14
Expended	31,527 03
Balance	64,584 11
Horses and Carts— Balance April 1, 1908.....	\$4,956 00
Expended	1,520 00
Balance	3,436 00
Repairs and Renewals— Balance April 1, 1908.....	\$18,000 00
Expended	1,194 49
Balance	16,805 51
Bronx River System— Watersheds, Aqueducts, Ponds and Reservoirs: Salaries and Wages: Balance April 1, 1907.....	\$23,398 10
Expended	6,072 60
Balance	17,325 50
Horses and Carts: Balance April 1, 1908.....	\$4,747 50
Expended	1,763 50
Balance	2,984 00
Repairs and Renewals: Balance April 1, 1908.....	\$30 00
Expended .....	.....
Balance	30 00
Distribution— Maintenance, Manhattan and The Bronx: Salaries and Wages: Balance April 1, 1908.....	\$188,836 12
Expended	66,162 27
Balance	122,673 85
Horses and Carts: Balance April 1, 1908.....	\$43,165 81
Expended	16,992 72
Balance	26,173 09
Croton and Bronx System: Repairs and Renewals: Balance April 1, 1908.....	\$89,920 40
Expended	5,029 96
Balance	84,890 44
Supplies and Contingencies: Balance April 1, 1908.....	\$174,245 34
Expended	3,986 89
Balance	170,258 45
Drinking Hydrants: Balance April 1, 1908.....	\$4,000 00
Expended	511 36
Balance	3,488 64
Telephone Service: Balance April 1, 1908.....	\$9,000 00
Expended .....	.....
Balance	9,000 00
High Pressure Fire Service, Manhattan— Salaries and Wages: Balance April 1, 1908.....	\$13,974 20
Expended	4,573 33
Balance	9,400 87
Maintenance, Repairs and Supplies: Balance April 1, 1908.....	\$10,000 00
Expended	42 62
Balance	9,957 38
Appropriations of 1907.	
Salaries, Bureau of Chief Engineer— Balance April 1, 1908.....	\$1,123 36
Expended .....	.....
Balance	\$1,123 36
Salaries, Croton Water System— Balance April 1, 1908.....	\$859 40
Expended .....	.....
Balance	859 40
Salaries, High Pressure Fire Service— Balance April 1, 1908.....	\$8,955 65
Expended .....	.....
Balance	8,955 65

Maintenance, Croton Water System—			
Salaries and Wages:			
Balance April 1, 1908.....	\$9 85		
Expended			
Balance.....	9 85		
Repairs and Supplies:			
Balance April 1, 1907.....	\$9,283 15		
Expended, sundries	6,842 71		
	\$2,440 44		
Outstanding liabilities	2,200 00		
Balance.....			
Taxes:			
Balance April 1, 1908.....	\$24,897 46		
Expended	18,280 31		
Balance.....	240 00		
Bronx River Works, Maintenance and Repairs—			
Salaries and Wages:			
Balance April 1, 1908.....	\$71 53		
Expended			
Balance.....	71 53		
Repairs and Supplies:			
Balance, April 1, 1908.....	\$2,149 79		
Expended	524 11		
	\$1,625 68		
Outstanding liabilities	1,570 00		
Balance.....	55 68		
Taxes:			
Balance April 1, 1908.....	\$5,796 39		
Expended	4,464 77		
Balance.....	1,331 62		
Public Drinking Hydrants:			
Balance April 1, 1908.....	\$691 32		
Expended			
Balance.....	691 32		
Repairing and Renewal of Pipes, etc.—			
Salaries and Wages:			
Balance April 1, 1908.....	\$10 22		
Expended			
Balance.....	10 22		
Repairs and Supplies:			
Balance April 1, 1908.....	\$11 69		
Expended			
Balance.....	11 69		
Water Supply for the Twenty-fourth Ward—			
Balance April 1, 1908.....	\$942 20		
Expended			
Balance.....	942 20		
Maintenance, High Pressure Fire Service—			
Balance April 1, 1908.....	\$5,506 00		
Expended	107 50		
Balance.....	3,398 50		
Appropriations of 1906.			
Salaries, Bureau of Chief Engineer—			
Balance April 1, 1908.....	\$20 08		
Expended			
Balance.....	\$20 08		
Salaries, Croton Water System—			
Balance April 1, 1908.....	\$32 65		
Expended			
Balance.....	32 65		
Maintenance, Croton Water System—			
Balance April 1, 1908.....	\$71 55		
Expended	60 98		
Balance.....	10 57		
Bronx River Works, Maintenance and Repairs—			
Balance April 1, 1908.....	\$0 67		
Expended			
Balance.....	67		
Public Drinking Hydrants—			
Balance April 1, 1908.....	\$433 39		
Expended			
Balance.....	433 39		
Repairing and Renewal of Pipes, etc.—			
Balance April 1, 1908.....	\$2,683 12		
Expended	54 03		
Balance.....	2,629 09		
Appropriations of 1905.			
Bronx River Works, Maintenance and Repairs—			
Balance April 1, 1908.....	\$1,787 94		
Expended			
Balance.....	\$1,787 94		
Public Drinking Hydrants—			
Balance April 1, 1908.....	\$99 55		
Expended			
Balance.....	99 55		
Repairing and Renewal of Pipes, etc.—			
Balance April 1, 1908.....	\$1,356 82		
Expended			
Balance.....	1,356 82		
Appropriations of 1904.			
Bronx River Works, Maintenance and Repairs—			
Balance April 1, 1908.....	\$2,887 53		
Expended	20 44		
Balance.....	\$2,867 09		
Repairing and Renewal of Pipes, etc.—			
Balance April 1, 1908.....	\$3,489 94		
Expended			
Balance.....	3,489 94		
Appropriations of 1903.			
Bronx River Works, Maintenance and Repairs—			
Balance April 1, 1908.....	\$5,521 74		
Expended			
Balance.....	\$5,521 74		
Maintenance, Croton Water System—			
Balance April 1, 1908.....	\$8,183 78		
Expended			
Balance.....	8,183 78		
Appropriations of 1902.			
Bronx River Works, Maintenance and Repairs—			
Balance April 1, 1908.....	\$1,893 89		
Expended			
Balance.....	\$1,893 89		
Maintenance, Croton Water System—			
Balance April 1, 1908.....	\$17,738 01		
Expended			
Balance.....	17,738 01		
Bond Accounts.			
Water Fund, Manhattan and The Bronx—			
Balance, April 1, 1908.....	\$2,252,597 96		
Expended:			
Salaries	\$66,697 61		
Contracts	206,823 44		
Sundries	14,835 44		
	288,356 49		
	\$1,964,241 47		
Outstanding Liabilities:			
Contracts	\$450,000 00		
Sundries	15,000 00		
	465,000 00		
Balance.....			
	\$1,499,241 47		
Construction, etc., High Pressure Fire System—			
Balance, April 1, 1908.....	\$852,752 05		
Expended:			
Salaries	\$11,886 19		
Contracts	44,744 71		
Sundries	3,463 02		
	60,093 92		
	\$792,658 13		
Outstanding Liabilities:			
Contracts	\$665,000 00		
Sundries	25,000 00		
	690,000 00		
Balance.....			
	\$102,658 13		
Selecting Site for Filter Plant and Preparing Plans and Specifications—			
Balance, April 1, 1908.....	\$699 37		
Expended			
	69 03		
	\$630 34		
Outstanding liabilities			
	572 98		
Balance			
	\$57 36		
Water Main Fund No. 3—			
Balance, April 1, 1908.....	\$1,499 02		
Expended			
Balance			
	1,499 02		
Additional Water Fund, City of New York—			
Balance, April 1, 1908.....	\$28,569 72		
Expended			
	2,660 33		
Balance			
	25,909 39		
Water Mains, Southern Boulevard, near One Hundred and Forty-second Street—			
Balance, April 1, 1908.....	\$3,299 09		
Expended			
Balance			
	3,299 09		
Revenue Bond Fund for Emergency Force, etc.—			
Balance, April 1, 1908.....	\$90 00		
Expended			
Balance			
	90 00		
Erection of Drinking Hydrants, The Bronx—			
Balance, April 1, 1908.....	\$650 00		
Expended			
Balance			
	650 00		

Summary, Boroughs of Manhattan and The Bronx.

	Balance April 1, 1908.	Expended Second Quarter, 1908.	Cash Balance.	Estimated Liabilities.	Estimated July 1, 1908.
Appropriation Accounts.					
General Administration—Taxes	\$39,637 20	\$678 72	\$38,958 48	.....	.....
Administration—Salaries Office of Chief Engineer.....	20,637 56	5,874 54	14,763 02	.....	.....
Collection and Storage—					
Croton Water System—Watersheds, Aqueducts, Ponds and Reservoirs:					
Salaries and Wages.....	132,663 11	38,085 18	94,577 93	.....	.....
Horses and Carts.....	27,005 75	6,876 25	20,129 50	.....	.....
Repairs and Renewals:	10,500 00	122 87	10,377 13	.....	.....
Materials and Contracts.....					
Pumping Stations:	96,111 14	31,527 03	64,584 11	.....	.....
Salaries and Wages.....	4,956 00	1,520 00	3,436 00	.....	.....
Horses and Carts.....	18,000 00	1,194 49	16,805 51	.....	.....
Bronx River System—Watersheds, Aqueducts, Ponds and Reservoirs:	23,398 10	6,072 60	17,325 50	.....	.....
Salaries and Wages.....	4,747 50	1,763 50	2,984 00	.....	.....
Horses and Carts.....	30 00	.....	30 00	.....	.....
Distribution—					
Maintenance—Manhattan and The Bronx:	188,836 12	66,162 27	122,673 85	.....	.....
Salaries and Wages.....	43,165 81	16,992 72	26,173 09	.....	.....
Horses and Carts.....					
Croton and Bronx System:	89,920 40	5,029 96	84,890 44	.....	.....
Repairs and Renewals.....	174,245 34	3,986 89	170,258 45	.....	.....
Supplies and Contingencies.....	4,000 00	511 36	3,488 64	.....	.....
Drinking Hydrants	9,000 00	.....	9,000 00	.....	.....
Telephone Service	13,974 20	4,573 33	9,400 87	.....	.....
High Pressure Fire Service, Manhattan.	10,000 00	42 62	9,957 38	.....	.....
Maintenance—Repairs and Supplies.....	1,123 36	.....	1,123 36	.....	.....
Salaries—Bureau of Chief Engineer, 1907.....	20 08	.....	20 08	.....	.....
Salaries—Bureau of Chief Engineer, 1906.....	859 40	.....	859 40	.....	.....
Salaries—Croton Water System, 1907.....	32 65	.....	32 65	.....	.....
Salaries—Croton Water System, 1906.....	9 85	.....	9 85	.....	.....
Maintenance—Croton Water System—Salaries and Wages, 1907.....	9,283 15	6,842 71	2,440 44	\$2,200 00	\$240 44
Maintenance—Croton Water System—Repairs and Supplies, 1907.....	24,897 46	18,280 31	6,617 15	.....	.....
Maintenance—Croton Water System—Taxes.....	71 55	60 98	10 57	.....	.....
Maintenance—Croton Water System, 1906.....	8,183 78	.....	8,183 78	.....	.....
Maintenance—Croton Water System, 1903.....	17,738 01	.....	17,738 01	.....	.....
Bronx River Works—Maintenance and Repairs—					
Salaries and Wages, 1907.....	102 45	.....	102 45	.....	.....
Repairs and Supplies, 1907.....	2,149 79	524 11	1,625 68	1,570 00	55 68
Taxes.....	5,796 39	4,464 77	1,331 62	.....	.....
Bronx River Works—Maintenance and Repairs, 1906.....	67	.....	67	.....	.....
Bronx River Works—Maintenance and Repairs, 1905.....	1,787 94	.....	1,787 94	.....	.....
Bronx River Works—Maintenance and Repairs, 1904.....	2,887 53	20 44	2,867 09	.....	.....
Bronx River Works—Maintenance and Repairs, 1903.....	5,521 74	.....	5,521 74	.....	.....
Bronx River Works—Maintenance and Repairs, 1902.....	1,893 89	.....	1,893 89	.....	.....
Public Drinking Hydrants, 1907.....	691 32	.....	691 32	.....	.....
Public Drinking Hydrants, 1906.....	433 39	.....	433 39	.....	.....
Public Drinking Hydrants, 1905.....	99 55	.....	99 55	.....	.....
Repairing and Renewal of Pipes, etc.—					
Salaries and Wages, 1907.....	10 22	.....	10 22	.....	.....
Repairs and Supplies, 1907.....	11 69	.....	11 69	.....	.....
Repairing and Renewal of Pipes, etc., 1906.....	2,683 12	54 03	2,629 09	.....	.....
Repairing and Renewal of Pipes, etc., 1905.....	1,356 82	.....	1,356 82	.....	.....
Repairing and Renewal of Pipes, etc., 1904.....	3,489 94	.....	3,489 94	.....	.....
Water Supply for the Twenty-fourth Ward, 1907.....	942 20	.....	942 20	.....	.....
Maintenance High Pressure Fire Service, 1907.....	5,506 00	107 50	3,398 50	.....	.....
Total Disbursements Account Appropriations.....			\$221,379 18		
Bond Accounts.					
Water Fund—Manhattan and The Bronx.....	2,252,597 96	\$288,356 47	1,964,241 47	465,000 00	1,499,241 47
Construction, etc., High Pressure Fire System.....	852,752 05	60,093 92	792,658 13	690,000 00	102,658 13*
Selecting Site for Filter Plant, etc.....	699 37	69 03	630 34	572 98	57 36
Water Main Fund No. 3.....	1,499 02	.....	1,499 02	.....	.....
Additional Water Fund, City of New York.....	28,569 72	2,660 33	25,909 39	.....	.....
Water Mains, Southern boulevard, near One Hundred and Forty-second street.....	3,299 09	.....	3,299 09	.....	.....
Revenue Bond Fund for Emergency Force, etc.....	5,224 28	.....	5,224 28	.....	.....
Revenue Bond Fund to pay prevailing rate of wages to Enginemen, Manhattan and Queens.....	.90 00	.....	.90 00	.....	.....
Erection of Drinking Hydrants, The Bronx.....	650 00	.....	650 00	.....	.....
Total Disbursements, Bond Accounts.....			351,179 77		
Total Disbursements.....			\$572,558 95		

BOROUGH OF QUEENS.

Appropriations of 1908.

Administration—					
Office of Deputy Commissioner:					
Salaries and Wages:					
Balance, April 1, 1908.....	\$5,162 50				
Expended	1,387 50				
Balance		\$3,775 00			
Office of Chief Engineer:					
Salaries and Wages:					
Balance April 1, 1908.....	\$2,825 00				
Expended	675 00				
Balance		2,150 00			
Collection and Storage—					
Pumping Stations and Standpipes:					
Salaries and Wages:					
Balance April 1, 1908.....	\$38,129 63				
Expended	14,511 00				
Balance		23,618 63			
Repairs and Renewals:					
Balance April 1, 1908.....	\$2,000 00				
Expended					
Balance		2,000 00			
Distribution—					
Water Registration Permits and Revenue Collection:					
Salaries and Wages:					
Balance April 1, 1908.....	\$11,975 07				
Expended	3,474 93				
Balance		8,500 14			

Distribution—

Maintenance:

Salaries and Wages:		
Balance April 1, 1908.....	\$22,365 57	
Expended	6,810 73	

Balance

Pipes, Hydrants and Stopcocks, etc.:		
Balance April 1, 1908.....	\$4,500 00	
Expended		

Balance

Fire Hydrants, Rentals and Water Purchased:		
Balance April 1, 1908.....	\$173,508 67	
Expended	38,000 16	

Balance

Appropriations of 1907.		
Salaries, Office of Deputy Commissioner—		
Balance, April 1, 1908.....	\$2,408 21	

Balance

Pumping Stations, Fuel and Supplies—		
Balance April 1, 1908.....	\$6,430 68	
Expended	733 48	

Balance

Outstanding liabilities.....		
Balance	\$5,707 20	
Expended	5,600 00	

Balance

Maintenance and Repairs of Water Pipes, etc.—		</td
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Rental of Fire Hydrants— Balance April 1, 1908.....	\$329 83	Pumping Stations, Fuel and Supplies— Balance April 1, 1908.....	\$352 37
Expended .....	.....	Expended .....	.....
Balance	<u>329 83</u>	Balance	<u>352 37</u>
Appropriations of 1906.		Maintenance and Repairs of Water Pipes, etc.— Balance April 1, 1908.....	\$60 33
Salaries, Office of Deputy Commissioner— Balance April 1, 1908.....	\$1,371 74	Expended .....	.....
Expended .....	.....	Balance	<u>60 33</u>
Balance	<u>1,371 74</u>	Appropriations of 1904.	
Salaries, Pumping Stations— Balance April 1, 1908.....	\$13 83	Maintenance and Repairs of Water Pipes, etc.— Balance April 1, 1908.....	\$257 18
Expended .....	.....	Expended .....	.....
Balance	<u>13 83</u>	Balance	<u>\$257 18</u>
Pumping Stations, Fuel and Supplies— Balance April 1, 1908.....	\$3,083 61	Bond Accounts.	
Expended .....	.....	Water Fund, Borough of Queens— Balance April 1, 1908.....	\$158,267 35
Balance	<u>3,083 61</u>	Expended:	
Rental of Fire Hydrants— Balance April 1, 1908.....	\$813 02	Salaries	6,093 24
Expended .....	.....	Contracts	28,330 47
Balance	<u>813 02</u>	Sundries	2,171 44
Appropriations of 1905.			<u>36,595 15</u>
Salaries, Office of Deputy Commissioner— Balance April 1, 1908.....	\$35 29	Oustanding Liabilities:	
Expended .....	.....	Contracts	20,000 00
Balance	<u>\$35 29</u>	Sundries	3,000 00
Salaries, Pumping Stations— Balance April 1, 1908.....	\$65 21	Balance	<u>23,000 00</u>
Expended .....	.....	Revenue Bond Fund for Laying Water Mains, etc.— Balance April 1, 1908.....	\$146 67
Balance	<u>65 21</u>	Expended .....	.....
		Balance	<u>\$146 67</u>

Summary, Borough of Queens.

Appropriation Accounts	Balance April 1, 1908.	Expended Second Quarter, 1908.	Cash Balance July 1, 1908.	Estimated Balance, July 1, 1908.
Administration—				
Office of Deputy Commissioner:				
Salaries and Wages, 1908.....	\$5,162 50	\$1,387 50	\$3,775 00	.....
Salaries and Wages, 1907.....	2,408 21	.....	2,408 21	.....
Salaries and Wages, 1906.....	1,371 74	.....	1,371 74	.....
Salaries and Wages, 1905.....	35 29	.....	35 29	.....
Office of Chief Engineer:				
Salaries and Wages, 1908.....	2,825 00	675 00	2,150 00	.....
Collection and Storage—				
Pumping Stations and Standpipes:				
Salaries and Wages.....	38,129 63	14,511 00	23,618 63	.....
Repairs and Renewals.....	2,000 00	.....	2,000 00	.....
Salaries:				
Pumping Stations, 1906.....	13 83	.....	13 83	.....
Pumping Stations, 1905.....	65 21	.....	65 21	.....
Pumping Stations:				
Fuel and Supplies, 1907.....	6,430 68	723 48	5,707 20	\$5,600 00
Fuel and Supplies, 1906.....	3,083 61	.....	3,083 61	.....
Fuel and Supplies, 1905.....	352 37	.....	352 37	.....
Distribution—				
Water Registration, Permits and Revenue Collection, 1906.....	11,975 07	3,474 93	8,500 14	.....
Maintenance:				
Salaries and Wages, 1908.....	22,365 57	6,810 73	15,554 84	.....
Pipes, Hydrants, Stopcocks, etc.....	4,500 00	.....	4,500 00	.....
Maintenance and Repairs, 1907.....	57 56	.....	57 56	.....
Maintenance and Repairs, 1905.....	60 33	.....	60 33	.....
Maintenance and Repairs, 1904.....	257 18	.....	257 18	.....
Fire Hydrants, Rentals and Water Purchased, 1908.....	173,508 67	38,000 16	135,508 51	.....
Rental of Fire Hydrants, 1907.....	329 83	.....	329 83	.....
Rental of Fire Hydrants, 1906.....	813 02	.....	813 02	.....
Total Disbursements, Account Appropriations.....	.....	.....	\$65,582 80	.....
Bond Accounts.				
Water Fund, Borough of Queens.....	158,267 35	\$36,595 15	121,672 20	\$3,000 00
Revenue Bond Fund for Laying Water Mains, etc.....	146 67	.....	146 67	.....
Total Disbursements, Account Bond Accounts.....	.....	.....	36,595 15	.....
Total Disbursements.....	.....	.....	\$102,177 95	.....

Contracts Entered Into During the Quarter Ending June 30, 1908.

Louis D. Gregory—For hauling and laying water mains in Maclay and St. Peters avenues and in Chisholm, One Hundred and Twenty-ninth and One Hundred and Ninety-ninth streets, etc., \$4,586.

Louis D. Gregory—For furnishing, delivering and setting dock hydrants and appurtenances, \$8,710.22.

Hemphill Engineering Company—For furnishing and delivering operating supplies for pumping stations, \$1,924.50.

The Fairbanks Company—For furnishing and delivering 12-inch I. S. gate valves, \$3,000.

The Manhattan Supply Company—For furnishing and delivering operating supplies for pumping stations, \$1,264.77.

United States Cast Iron Pipe and Foundry Company—For furnishing and delivering cast iron water pipe, branch pipe and special castings, \$3,952.50.

John Fox & Co.—For furnishing and delivering cast iron water pipe, branch pipe and special castings, \$5,375.

Henry E. Fox—For furnishing, delivering and laying water mains in Sixty-fourth, Seventieth and Exterior streets, under the river to Blackwells Island and on Blackwells Island, \$38,267.61.

Henry E. Fox—For furnishing, delivering and laying water mains in Eastern boulevard and Pelham Bay Park and subaqueous mains across Eastchester Creek, near Pelham Bridge, \$22,938.86.

A. J. & J. J. McCollum—For furnishing, delivering and storing anthracite coal in the following amount: 17,000 gross tons of broken size anthracite coal, \$82,220.

BOROUGH OF QUEENS.

A. J. & J. J. McCollum—For furnishing, delivering and storing anthracite coal in the following amount: 4,000 gross tons of anthracite coal, \$16,760.

BOROUGHS OF MANHATTAN AND THE BRONX.
Average Daily Consumption in Million Gallons.

	April.	May.	June.	Average
Croton.				
New Aqueduct	250	253	267	257
Old Aqueduct	54	54	54	54
Effect on consumption of gain or loss in distribution reservoirs	+ 1	- 5	- 1	- 2
	—	—	—	—
	305	302	320	309
Bronx and Byram.....	20	20	20	20
	—	—	—	—
Total, Manhattan and The Bronx...	325	322	340	329
	—	—	—	—
For the corresponding quarter, 1907.....	328	323	326	326

The Borough of The Bronx consumes all the supply from the Bronx and Byram Rivers, and also about 20 million gallons daily of Croton water delivered through the Old Aqueduct.

Rain fell on 22 days at Croton Lake during the quarter.

Rainfall.

	April.	May.	June.	Total for Quarter.
Croton Watershed.				
Boyd's Corners	3.23	6.20	2.22	11.65
West Branch	2.91	5.73	2.25	10.89
Middle Branch	3.30	6.13	2.26	11.69
East Branch	3.12	6.25	1.85	11.22
Titicus	4.11	7.58	1.98	13.67
Amawalk	3.26	7.26	2.46	12.98
Croton Lake	3.45	7.60	2.74	13.79
Average	3.34	6.68	2.25	12.27
Bronx and Byram.				
Kensico	3.40	7.98	1.48	12.86
For Corresponding Quarter, 1907—				
Croton	3.79	5.19	4.77	13.75
Kensico	4.41	5.11	5.99	15.51

Storage on the Croton Watershed in Million Gallons.

Name of Reservoir.	March 31, 1908.			June 30, 1908.			Additional Water Stored During Quarter Ending June 30, 1908.
	Total Contents When Full to Crest of Spillway.	Distance Below Spillway in Feet.	Storage on Hand in Million Gallons.	Distance Below Spillway in Feet.	Storage on Hand in Million Gallons.	Drawn During Quarter Ending June 30, 1908.	
Boyd's Corners.....	2,727	full	2,727	full	2,727	.....	.....
West Branch (20-inch flashboard).....	10,669	+(6 1/2")	10,263	+(1.67)	10,669	.....	400
Middle Branch (12-inch flashboard).....	4,155	+(12")	4,155	+(1')	4,155	.....	.....
East Branch.....	5,243	full	5,243	0.33	5,184	59	.....
Bog Brook.....	4,400	full	4,400	0.33	4,358	42	.....
Titicus (24-inch flashboard).....	7,617	+(8 1/2")	7,327	+(1.92)	7,599	.....	272
Amawalk (24-inch flashboard).....	7,086	+(5")	6,775	+(2')	7,086	.....	311
Cross River.....	10,308	12.15	7,017	1.65	9,834	.....	2,817
Muscoot (24-inch flashboard).....	5,705	+(2")	5,705	full	4,914	791	.....
New Croton (24-inch flashboard).....	28,110	+(2")	28,110	2.34	24,945	3,165	.....
Mahopac.....	575	full	575	0.08	566	9	.....
Kirk.....	565	0.42	551	full	565	.....	1+
Glenelida.....	165	full	165	full	165	.....	.....
Gilead.....	380	full	380	0.04	380	.....	.....
Barretts Pond.....	170	full	170	full	170	.....	.....
White Pond.....	200	full	200	0.12	196	4	.....
 Total	 88,075	.....	83,763	.....	83,513	 4,070	 3,820
 Net amount of storage lost during quarter .....	.....	.....	.....	.....	.....	250	.....
 Corresponding amount on hand June 30, 1907.....	.....	.....	.....	.....	67,143	.....	.....

Croton Watershed Aqueducts and Bronx River Works Maintenance and Repairs

Sanitary Patrol and Inspection of Watershed.

During the quarter there were 88 nuisances reported; 39 notices to abate nuisances were served, 15 of which were complied with; 50 dead animals were reported and properly buried; the Patrolmen took several thousand dead fish from the various reservoirs; no typhoid fever cases were reported during this quarter.

Laboratories.

Total Samples of Water Analyzed by Laboratories.	Physical examinations.....	926
Mount Prospect Laboratory.....	Chemical examinations, complete..	238
Mount Kisco Laboratory.....	Chemical examinations, partial.....	378
Jerome Park Experimental Station.....	Microscopic examinations.....	602
Total.....	Bacteriological examinations.....	1,355
	Bacteriological examinations, coli tests	1,380
Total.....		1,596
Total Samples of Water Analyzed by Boroughs.	Miscellaneous Analyses.	
Manhattan.....	Oil	11
Queens.....	Coal	8
The Bronx.....	Metals and alloys.....	2
Total.....	Special tests and experiments.....	270

DISTRIBUTION SYSTEM.

Average Analyses for the Quarter.

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

Locality.	Turbidity.	Color.	Albuminoid	Free Ammonia.	Micro-Organisms.	Bacteria.
One Hundred and Thirty-fifth street gate house.....	3	17	.097	.028	2.0	662
Jerome Park Reservoir.....	4	13	.125	.033	2.0	527
High Bridge Reservoir.....	2	14	.093	.018	2.1	558
Central Park— New reservoir.....	3	15	.128	.016	2.0	1,087
Old Reservoir: North basin.....	3	14	.122	.021	2.0	853
South basin.....	3	13	.120	.046	2.2	689
City Hall tap.....	2	14	.090	.005	...	370
						129

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

Locality.	Turbidity.	Color.	Albuminoid	Free Ammonia.	Micro-Organisms.	Bacteria.
Williamsbridge Reservoir— Influx	5	14	.130	.036	2.5	1,029
Efflux	6	16	.131	.031	...	1,077
						439

The figures for Manhattan show that throughout the quarter practically the same quality of water has been maintained as during the corresponding quarter for last year except that there have been considerably fewer microscopic organisms and less color.

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

BOROUGHS OF MANHATTAN AND THE BRONX.

Laying Water Mains.

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

Blondell avenue, between Halperin and Mary streets.

Barnes avenue, between Two Hundred and Thirty-seventh street and Nereid avenue.

Byron avenue, between Two Hundred and Thirty-sixth street and Two Hundred and Thirty-seventh street.

Devoe avenue, between West Farms road and One Hundred and Eighty-first street.

Edwards avenue, between Marrin and Latting streets.

Ellison avenue, between Marrin and Latting streets.

King avenue (City Island), between Elizabeth and Sutherland streets.

Morris Park avenue, between West Farms road and Bear Swamp road.

Nereid avenue, between Barnes and Brunner avenues.

Railroad avenue, between Washington avenue and Green lake.

Saratoga avenue, between Eastchester road and 1,150 feet west.

Balcom avenue, between Marrin and Latting streets.

Beacon street, between Commonwealth and Rosedale avenues.

Halperin street, between Main street and Blondell avenue.

Mary street, between Main street and Blondell avenue.

Latting street, between Balcom avenue and Fort Schuyler road.

Madison street (City Island), between present main and end of pier.

Taylor street, between Morris Park avenue and New Haven Railroad Company.

Victor street, between Morris Park avenue and 600 feet north.

Fourteenth street, between present main and Avenue E.

Two Hundred and Twenty-fourth street, between Second avenue and White Plains road.

Two Hundred and Thirty-sixth street, between White Plains road and Byron avenue.

Two Hundred and Thirty-seventh street, between Byron avenue and Barnes avenue.

Boston road, between Eastchester road and Schieffelin lane.

Reeds Mill road, between Oak street and 700 feet south.

One Hundred and Ninety-fifth street and Fort Washington avenue.

Maclay avenue, between St. Peters avenue and Overing street.

St. Peters avenue, between West Farms road and Maclay avenue.

Chisholm street, between Intervale and Stebbins avenues.

One Hundred and Twenty-ninth street, between Convent avenue and St. Nicholas terrace.

One Hundred and Ninety-ninth street, between Briggs avenue and Grand Concourse.

Bear Swamp road, between Morris Park and Kinsella avenues.

Loring place, between Burnside avenue and One Hundred and Eightieth street.

Grand Concourse, at intersection of Two Hundred and Sixth street.

Linear Feet of Pipe Laid.

48-inch.....	6,820	12-inch.....	44,221
36-inch.....	1,260	6-inch.....	9,317
30-inch.....	530		
20-inch.....	5,576	Total.....	67,893
16-inch.....	172		

In addition to the above the following amount of pipe was laid in setting dock hydrants and appurtenances:

Four-inch wrought iron pipe, 506 linear feet.

Gate Valves Set.

36-inch.....	3	4-inch.....	2
30-inch.....	3		
20-inch.....	4		
12-inch.....	192		
6-inch.....	272		
		Total.....	476

Hydrants Placed.

Double nozzle standard New York hydrants.....	225
Double nozzle standard dock hydrants.....	2
Total.....	227

Work Done by the Pennsylvania, New York and Long Island Railroad at Their Own Expense.

Five double nozzle New York case hydrants set.

Work Done by the Hudson Companies at Their Own Expense.

One thousand and forty-four linear feet of 12-inch mains laid, 60 linear feet of 6-inch mains laid, five double nozzle New York standard hydrants set, seven 12-inch stop-cocks set, eight 6-inch stop-cocks set.

Work Done by the Department of Bridges at Their Own Expense.

One thousand linear feet of 12-inch mains laid, ten 12-inch stop-cocks set, two 6-inch stop-cocks set, three double nozzle New York standard hydrants set.

Repairing and Renewal of Pipes, Stop-cocks, etc., by the Regular Repair Companies.

New hydrants set in place of those defective.....	255
Hydrants repaired (leaking or broken).....	3,444
Additional hydrants placed.....	31
Hydrants, improperly closed, closed properly.....	913
New gate valves set in place of those defective.....	24
Old gate valves repaired.....	528
New 4-inch gate valves set.....	7
New 6-inch gate valves set.....	31
New 12-inch gate valves set.....	3
Croton mains repaired (leaking or broken).....	224
Taps shut off at main (service pipe defective).....	322
Linear feet of pipe used in repairs to mains.....	376
City horse troughs repaired.....	95
City horse troughs removed to other locations.....	5
New horse troughs set (resolution of Board of Aldermen).....	5
Hydrants abandoned—Double nozzle New York case hydrant.....	1

Permits Issued—

To place taps, less than 1 inch, on Croton mains:

Manhattan.....	302
The Bronx.....	450

752

To place taps, over 1 inch, on Croton mains:

Manhattan—	
2-inch.....	37
6-inch.....	2

39

The Bronx—

2-inch.....	1
4-inch.....	2

3

Hydrants and dead ends have been regularly blown off to improve the condition of the water, removing sediment, etc.	
Repairing and Renewal of Pipes, etc., by the Emergency Gangs.	
Linear feet of new 4-inch mains laid.....	31
Linear feet of new 6-inch mains laid.....	898
Linear feet of new 12-inch mains laid.....	194
Linear feet of new 20-inch mains laid.....	33
6-inch mains repaired.....	2
20-inch mains repaired.....	2
24-inch main repaired.....	1
30-inch mains repaired.....	4
36-inch main repaired.....	1
New 6-inch gate valves and boxes set.....	14
New 12-inch gate valves and boxes set.....	4
6-inch gate valves repaired.....	4
20-inch gate valves repaired.....	2
Additional double nozzle standard New York hydrants placed.....	38
Additional double nozzle New York case hydrants placed.....	2
Double nozzle standard New York hydrants set in place of defective hydrants.....	4
Double nozzle New York case hydrant set in place of a defective hydrant.....	1
Double nozzle New York case hydrant reset.....	1
Double nozzle New York case hydrants reconnected.....	4
New drinking fountains set.....	2
Connection made on 36-inch main without shutting off the water.....	1
Taps changed from old 6-inch to new 12-inch mains.....	40
4-inch gate valves inspected and used.....	5
6-inch gate valves inspected and used.....	178
10-inch gate valves inspected and used.....	2
12-inch gate valves inspected and used.....	132
20-inch gate valves inspected and used.....	47
30-inch gate valves inspected and used.....	12
36-inch gate valves inspected and used.....	38
48-inch gate valves inspected and used.....	13

Mains Abandoned—

Linear feet of 6-inch pipe.....	1,450

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BOROUGH OF QUEENS.

The general condition of the distribution system is fairly good.

The interference with our distribution system by the improvements under way by the Pennsylvania Railroad still continues, and the proposed rearrangement of the mains, while progressing, has not been yet completed.

We have granted the applications by private companies to extend their mains as far as practicable under the available appropriations.

Plans showing the land to be acquired for the filters to utilize the waters from Oakland Lake and remodeling and improving of the Bayside Pumping Station in the Third Ward are still before the Board of Estimate for approval. As soon as favorable action is taken and the commission appointed, we are ready to advertise this work, the urgency and importance of which needs no comment.

Work under the contract with James P. Graham is still progressing slowly. The records show that during the quarter he laid 180 linear feet of 10-inch pipe under Contract No. 1, and 9,400 linear feet of 12-inch pipe, and 2,600 linear feet of 8-inch pipe under Contract No. 2. Some progress has been made in expediting the repaving of trenches opened by this contractor, in regard to which there were numerous complaints, both from private citizens and from the Department of Highways, owing to the poor condition of the streets in which the pipes have been laid.

The work on the contract at the College Point standpipe and at Station No. 1 is entirely completed, and as soon as some small claims for extra work and deductions for work omitted are adjusted, the final estimate will be given to the contractor.

The following table shows the kind and amount of work performed by the regular gangs, and also work under contract, etc.:

Work Done by the Repair Gangs.

Kind of Work Done.	First Ward.	Second Ward.
Number of taps made.....	193	100
Number of leaks repaired	14	28
Number of stop-cocks repaired.....	6	19
Number of hydrants repaired.....	200	38
Number of gate boxes repaired.....	3	20
Number of stop-cocks reset.....	1	1
Number of gate boxes reset.....	12	20
Number of hydrants reset.....	5	20
Number of hydrants removed.....	1	1
Number of pressures taken.....	17	5
Number of linear feet of water main laid.....	60	360
Number of times water was shut off and turned on.....	46	22
Number of leaks investigated.....	16	
Number of consumers notified of shut offs.....	46	22
Number of meters repaired.....	5	..
Number of times water was turned on new pipe lines.....	16	..
Number of taps closed on main.....	7	..
Number of Smith connections made.....	6	1
Number of new hydrants set.....	7	2
Number of new stop-cocks set.....	8	5
Number of new stop-cock boxes set.....	12	4
Number of service lines repaired.....	5	..
Number of new pipe lines blown out.....	16	..
Number of pipe lines blown out (dead ends).....	19	..
Number of days watching pipe yard.....	91	..
Number of hydrants and gates in Flushing greased.....	..	..
Number of hydrants in Douglaston and Little Neck greased.....	..	..

MECHANICAL DIVISION.

BOROUGHS OF MANHATTAN AND THE BRONX.

Ninety-eighth Street Pumping Station.

During the past quarter the water columns on boilers 5, 6, 7 and 8 were repaired, new piping and fittings being used. New globe valves were placed in the feed lines to boilers 7 and 8, a new check valve placed in the feed line to boiler No. 1 and the line repaired. The low pressure trap on the jacket feed pipe of No. 1 engine and the high pressure trap on the steam line of No. 1 engine were repaired.

The jacket feed pipe of No. 3 engine was repaired and a new Foster regulating valve installed. The piping and fittings on the condenser of No. 1 engine were overhauled. The main steam stop valve stems were packed and a new gasket was used in making up a joint on a six-inch gate valve in the main line. Braces and hangers were made for the steam line in the lower part of the engine room.

Pipe covering was installed in the plant as follows: In the engine room thirty feet of 5-inch pipe and two 5-inch gate valves were covered, and in the boiler room twelve feet of 8-inch pipe, thirty feet of 6-inch pipe, five 6-inch tees, four 6-inch gate valves, two 6-inch elbows and three 8-inch tees were covered.

High Bridge Pumping Station.

During the past quarter the bridge wall of each boiler was built up, the back connections repaired and each boiler was thoroughly cleaned twice.

In the engine room new brasses were fitted to two air pump links on engine No. 1, and the rods and valve stems of the engine were packed.

New piston rods and new spool pieces were fitted to the tower pumps and all water valves were repaired, new springs being fitted where necessary. The steam rings were refitted and each pump was packed.

The feed pumps received new rods and new stems and links, and the water valves were repaired. The valve motion was set and the piston rings refitted. The pumps were repacked and are now in good condition.

A new steam trap was installed in the drain from the main steam line and connected to the sewer. A new 3-inch valve was put in the exhaust line from No. 2 tower pump, and new hangers were installed for the feed line to the boilers. Two new nipples were put in the return from the steam jacket of boiler No. 1.

A new coal scale was set up on the dock and a house erected over it. The mast was repaired and a new boom hung for hoisting coal. This work was done by the Department Carpenter.

One Hundred and Seventy-ninth Street Pumping Station.

On boilers 1, 2, 3 and 4 the following work was done during the past quarter:

All leaky tubes in boilers 2 and 3 were expanded and beaded and the dome rivets in No. 1 were caulked. The burnt handhole bolts were cut out of the plate on No. 3 and replaced with new bolts. The 8-inch steam line was covered with magnesia covering, and the 8-inch valve in the line to the head house of shaft No. 25 was replaced in good condition. New joints were made in the steam branch from No. 1 boiler and a new handle was put on the furnace door of No. 2. The safety valves of boilers 1 and 2 were adjusted. The tubes and back connections of all four boilers were cleaned and all clinkers cut from the side and bridge walls. The plates were removed and the tubes, heads and shells scraped and sealed. The dead plates were repaired with fire brick and the cracks in the brick settling were filled.

On boilers 5, 6, 7 and 8, new 1½-inch unions were put in the steam connections to the feed pump, the gauge glass mountings were overhauled and eight new gland nuts were fitted on the trued threads. The tubes and interior of the shells were scaled and washed, clinkers removed from the furnace walls and new gaskets used in making up the joints on the plates. Nine tubes were rolled and beaded. The stems of the stop valves were packed and the check and globe valves on the feed line were overhauled. The boiler fronts were scraped and painted and the boilers tested and approved by the Police Department. The feed pumps were overhauled and repaired and fitted with new piston rods and rings. New water cylinder bushings and plunger glands, valves, rods and links were fitted to these pumps.

Boilers 9, 10 and 11—The back and middle connections were cleaned and the tubes and flues brushed. The bridge walls were rebuilt and the piping, valve and fittings on the blow-off from No. 11 were renewed and the tubes and shells were scaled and washed. New joints were made on the main stop valve bonnet of boiler No. 10 and on the auxiliary valve bonnets of 9, 10 and 11. The fronts and uptakes were painted and new joints were made on the saddle flanges of 10 and 11 boilers. The boilers were tested and approved by the Police Department.

Magnesia covering was put on the 8 and 10-inch steam main in the boiler room, and also on the 4-inch auxiliary line in the engine room.

On No. 1 engine an extension was fitted to the platform around the top of the water cylinders. New hangers were installed to support the jacket return pipe. The dash pots were cleaned and the valves adjusted. The governor belts were repaired and the engine indicated. The valve stems of the engine, the plunger of the air pump and the plunger of the attached air compressor were packed. The steam cylinders, steam chests and auxiliary jacket piping were covered with magnesia. The separator on the main steam pipe was also covered. The condenser heads were removed and the plugs removed from a blanked tube and a new tube put in. All the other tubes were set up and the condenser tested.

No. 2 Engine—The rock shaft of the attached air pump was adjusted and all lost motion taken up in the reach rods and links. The air pump trunk and plunger were packed. The piston rods, the main throttle valve and the stop jacket valves were all packed and the governor belt repaired. All oil cups were cleaned and the cylinder head casing on the intermediate cylinder was refitted to accommodate the changes in the jacket piping. The water cylinders were opened and cleaned and a reducing motion and indicator cocks were attached to the water cylinders. The engine was indicated and the valves properly adjusted. The platform grating on the water cylinders was extended to include the low pressure air chambers.

No. 3 Engine—Seven new valve stems and brackets stuffing boxes and valves were fitted. The connecting rod crank and crosshead brasses were scraped and fitted and the main rods and valve stems packed. A new tube was put in the condenser and the packing on all the other tubes taken up. The condenser was tested and the engine indicated. The dash pots were cleaned and the valves and springs adjusted.

No. 4 Engine—The water cylinders were cleaned and the springs and valves overhauled, two new valve guards and four new springs being used. A new length was sewed in the governor belt. A wrought iron bracket was fitted to the low pressure cylinder cover to support the jacket piping. The dash pots were cleaned and the valves repaired, the main throttle and jacket valve stems and the air pump and compressor plungers were packed. The engine was indicated.

No. 5 Engine—Eight new keys were fitted to the plunger rod couplings. A new set of tubes were put in the exhaust feed-water heater and new joints made in the heater connections. The balancing tank was scraped and cleaned and the air and water column connections were also taken out and cleaned. The intermediate receiver was opened and a new set of tubes was partly installed, but not completed at the end of the quarter. A new set of valves with larger pins and bearing surfaces is also being installed on the left side of the engine. A new set of valves was installed on the attached air compressor. The water cylinders were cleaned and the valves, springs and studs overhauled. New joints were made on the heads of the Westinghouse air compressor and a new valve placed in the steam line to the compressor and also in the line to the accumulator. The accumulator and compensating cylinders and the balancing plungers were packed twice during the quarter.

No. 6 Engine—The accumulator and compensating cylinders and accumulator pumps were packed and the high pressure valve stems, low pressure piston rods and main and independent throttle valves were also packed. The nipples and fittings on the air and water connections to the balancing tank were renewed and the tank and air and water mountings were cleaned. The caps on the rock shaft bearings on the attached air pump were adjusted. A new valve was put in the steam connection to the eector, a new joint made on the flange coupling on the line and a new 4-inch cast-iron elbow was put on the discharge from the attached air pump.

On the coal conveyor four hundred new iron wheels were installed and ten new shafts, twenty new bucket studs and fifty new buckets fitted. The curves were adjusted and the shafts cleaned. A pit was dug under the trimmer to provide more room necessary on account of the change in the size of coal used. A grating was put under the dock to prevent access to the interior of the conveyor room at low tide.

Jerome Avenue Pumping Station.

During the past quarter the repair work done at this station was as follows: The valves and seats in the water end of the boiler feed pump were refaced, the steam traps on the jacket lines from the engines were repaired and a new joint was made in the old steam line in the engine room. The valve link reach rods and wrist plates in No. 2 engine were rebushed and the brasses on the air pump rods were refitted. The water end of No. 2 engine was examined and cleaned and new connections were made to drain the return drip line from the main in the engine room. New asbestos packed cocks were put in the circulating pipe on the boilers and the old steam line in the boiler room was covered and painted.

BOROUGH OF QUEENS.

FIRST WARD.

Pumping Station No. 1.

During the past quarter the boilers were cleaned regularly each month, the tubes and mud drums scaled, all steam and water valves repacked, water columns overhauled and gauge cocks inspected.

The brickwork of the furnaces was repaired. The Fairbanks wheelbarrow scale was repaired and the boiler feed pump overhauled and repacked.

Engine No. 2 was overhauled, new joints made on the steam cylinder heads and slide valves scraped and reset.

Lumber and material for enlarging and repairing the coal storage bin have been ordered, and this work will be begun as soon as it arrives.

Pumping Station No. 2.

The boiler was cleaned and scaled each month and the furnace relined. Cracks in the boiler setting were pointed up and the engine and pumps were overhauled and repacked.

Metal valves in the pump were replaced with rubber valves, with new valve springs and disks. This change reduced the slip in the pump chamber.

About one pint of kerosene is used daily with the feed water.

Pumping Station No. 3.

The boilers were thoroughly cleaned and scaled each month and slight repairs were made to boiler No. 2. The feed line was cleaned and new nipples put in, and new bolts were put on the baffle plates in the steam drum. All valve stems in the boiler room were repacked, the water columns overhauled and the gauge glasses and try cocks cleaned and repaired. The furnace walls were pointed up. New fire clay arches, new lava blocks and new linings put in boiler firebox.

The Webster vacuum feed water heater was overhauled, cleaned and repaired. The Fairbanks-Morse pump was repaired, valves and seats scraped and new piston rings furnished. A new gland was installed on the Snow boiler feed pump. The engines were overhauled and repacked. New springs were furnished on No. 1 engine and a new charging pipe and nipples furnished for No. 2 engine.

The steam and water pressure gauges were repaired and tested, and the Department Carpenter has constructed a closet for storing small supplies in the engine room and a locker for each Engineer. Lockers were also built in the fireroom for the Stokers.

Slight repairs were made to the floor of the coal storage bin. These repairs were temporary, and a new floor will have to be laid.

THIRD WARD.

Flushing Pumping Station.

Boilers were thoroughly cleaned and scaled each month. New joints were made in the steam line and all valves overhauled and repacked. Water column, gauge glasses and try cocks were cleaned and repaired.

The furnace walls were relined, new fire clay arches and new jamb blocks furnished. Engines and pumps were overhauled and packed with new steam water packing. The air compressor was also overhauled and repacked.

A contract was made for roofing the compressor shed and the porch in front of the residence adjoining the station.

Bayside Pumping Station.

The boilers have been cleaned and sealed regularly each month. All valves were repacked and the water columns, try cocks and gauge glasses cleaned and repaired.

The boiler furnaces were repaired and relined, the engine and pumps overhauled and the steam and water ends repacked. The engine register, steam and water gauges were repaired and tested. New brass valve guards and springs were furnished for the Blake engine.

Whitestone Pumping Station.

The boilers have been regularly cleaned and sealed each month. All valves on the boilers were repacked, the water column, gauge glasses and try cocks carefully examined and new set of shaking grates installed in boiler No. 2.

The furnaces were relined and the engine and pumps repacked. Repairs were made to the water end stuffing box on the main pump.

College Point Standpipe.

Signs have been erected forbidding trespass in the enclosure made by the new fence around the standpipe. These grounds are now in excellent condition.

Ninety-eighth Street Pumping Station.

Total United States gallons pumped.....	1,506,130,120
Average per day.....	16,370,979
Average head, in feet.....	87.39
Million gallon-feet.....	1,316,149
Million foot-pounds.....	10,963,524
Total coal, pounds.....	2,199,601
Duty in foot-pounds per 100 pounds coal.....	49,843,221

Cost of Pumping.	
Payroll	\$8,918 11
Fuel	4,195 02
Supplies	218 47
Repairs	\$13,331 60
Total.....	689 26
Cost of pumping 1,000,000 gallon-feet (without repairs).....	\$0.1012
Cost of pumping 1,000,000 gallon-feet (with repairs).....	.1065

One Hundred and Seventy-ninth Street Pumping Station.

Tower Service (Engines 1 and 3) —	
Total United States gallons pumped.....	406,868,910
Average per day.....	4,471,086
Average head, in feet.....	210.23
Million gallon-feet.....	85,537
Reservoir Service (Engines 2, 4, 5 and 6) —	
Total United States gallons pumped.....	2,026,610,002
Average per day.....	33,259,450
Average head, in feet.....	116.22
Million gallon-feet.....	351,782
Total (all engines) —	
Total United States gallons pumped.....	3,433,478,912
Average per day.....	37,730,537
Average head, in feet.....	127.36
Million gallon-feet.....	437,319
Million foot-pounds.....	3,642,867
Total coal, pounds.....	4,436,971
Duty in foot-pounds per 100 pounds coal.....	82,102,565

Cost of Pumping.	
Payroll	\$13,845 13
Fuel	9,942 04
Supplies	454 02
Repairs	\$24,241 19
Total.....	3,116 88
Cost of pumping 1,000,000 gallon-feet (without repairs).....	\$0.0554
Cost of pumping 1,000,000 gallon-feet (with repairs).....	.0625

High Bridge Pumping Station.

Tower Service (tower pumps) —	
Total United States gallons pumped.....	486,143,003
Average per day.....	5,342,230
Average head, in feet.....	115.42
Million gallon-feet.....	56,111
Reservoir Service (Pump No. 1) —	
Total United States gallons pumped.....	15,707,361
Average per day.....	172,608
Average head, in feet.....	184.67
Million gallon-feet.....	2,910
Total (all engines) —	
Total United States gallons pumped.....	501,850,364
Average per day.....	5,514,839
Average head, in feet.....	117.60
Million gallon-feet.....	59,021
Million foot-pounds.....	1,076,947
Duty in foot-pounds per 100 pounds coal.....	45,651,736

Cost of Pumping.	
Payroll	\$3,877 20
Fuel	1,920 89
Supplies	71 29
Repairs	\$5,919 38
Total.....	171 75
Cost per million gallon-feet (without repairs).....	\$0.1003
Cost per million gallon-feet (with repairs).....	.1032

Jerome Avenue Pumping Station.

Total United States gallons pumped.....	900,827,587
Average per day.....	9,899,204
Average head, in feet.....	178.20
Total million gallon-feet.....	160,529
Million foot-pounds.....	1,328,874
Total coal, pounds.....	1,829,901
Duty in foot-pounds per 100 pounds coal.....	72,619,994

Cost of Pumping.	
Payroll	\$5,732 73
Fuel	4,932 72
Supplies	196 26
Repairs	\$10,861 71
Total.....	312 09

Cost of pumping 1,000,000 gallon-feet (without repairs).....	\$0.0676
Cost of pumping 1,000,000 gallon-feet (with repairs).....	.0696

BOROUGH OF QUEENS.

FIRST WARD.

Pumping Station No. 1.

Total United States gallons pumped.....	65,755,198
Average per day.....	722,585
Average head, in feet.....	169.70
Million gallon-feet.....	11,159
Million foot-pounds.....	92,954
Total coal, pounds.....	494,010
Duty in foot-pounds per 100 pounds coal.....	18,816,218

Cost of Pumping.	
Payroll	\$2,295 50
Fuel	928 06
Supplies	51 75
Repairs	\$3,275 31
Total.....	22 35

Cost of pumping 1,000,000 gallon-feet (without repairs).....	\$0.2935
Cost of pumping 1,000,000 gallon-feet (with repairs).....	.2955

Pumping Station No. 2.

Total United States gallons pumped.....	44,155,502
Average per day.....	485,225
Average head, in feet.....	152.84
Million gallon-feet.....	6,749
Million foot-pounds.....	56,219
Total coal, pounds.....	298,134
Duty in foot-pounds per 100 pounds coal.....	18,856,950

Cost of Pumping.	
Payroll	\$2,114 50
Fuel	561 35
Supplies	41 89
Repairs	\$2,717 74
Total.....	47 71

Cost of pumping 1,000,000 gallon-feet (without repairs).....	\$0.4026
Cost of pumping 1,000,000 gallon-feet (with repairs).....	.4097

Pumping Station No. 3.

Total United States gallons pumped.....	72,396,928
Average per day.....	795,570
Average head, in feet.....	139.51
Million gallon-feet.....	10,100
Million foot-pounds.....	84,133
Total coal, pounds.....	336,038
Duty in foot-pounds per 100 pounds coal.....	25,037,347

Cost of Pumping.	
Payroll	\$2,385 50
Fuel	633 00
Supplies	44 22
Repairs	\$3,062 72
Total.....	53 23

Cost of pumping 1,000,000 gallon-feet (without repairs).....	\$0.3032
Cost of pumping 1,000,000 gallon-feet (with repairs).....	.3085

THIRD WARD.

Flushing Pumping Station.

Total United States gallons pumped.....	153,976,631
Average per day.....	1,692,050
Average head, in feet.....	227.99
Million gallon-feet.....	35,105
Million foot-pounds.....	299,025
Total coal, pounds.....	136,393
Duty in foot-pounds per 100 pounds coal.....	17,923,779

Cost of Pumping.	
Payroll	\$3,528 00
Fuel	2,541 55
Supplies	148 74
Repairs	\$6,218 29
Total.....	19 94

Cost of pumping 1,000,000 gallon-feet (without repairs).....	\$0.1771
Cost of pumping 1,000,000 gallon-feet (with repairs).....	.1771

Bayside Pumping Station.

Total United States gallons pumped.....	114,183,638
Average per day.....	1,254,765
Average head, in feet.....	193.39
Million gallon-feet.....	22,082
Million foot-pounds.....	183,943
Total coal, pounds.....	532,650
Duty in foot-pounds per 100 pounds coal.....	34,533,558

	Cost of Pumping.	
Payroll	\$2,668 50	
Fuel	990 30	
Supplies	33 92	
	\$3,692 72	
Repairs	76 19	
	\$3,768 91	
Cost of pumping 1,000,000 gallon-feet (without repairs)		\$0.1672
Cost of pumping 1,000,000 gallon-feet (with repairs)		1.706

Whitestone Pumping Station.

Total United States gallons pumped	38,642,223
Average per day	424,630
Average head, in feet	169.69
Million gallon-feet	6.557
Million foot-pounds	54,623
Total coal, pounds	232,325
Duty in foot-pounds per 100 pounds coal	28,224,943

	Cost of Pumping.	
Payroll	\$2,448 00	
Fuel	438 58	
Supplies	22 84	
	\$2,909 42	
Repairs	3 90	
	\$2,913 32	
Cost of pumping 1,000,000 gallon-feet (without repairs)		\$0.4437
Cost of pumping 1,000,000 gallon-feet (with repairs)		4443

HIGH PRESSURE FIRE SYSTEM.

Distribution System.

During this quarter the contractors for the high pressure mains completed the setting of the hydrants which were not set last year, and made the two 24-inch connections at both the Oliver street and Gansevoort street stations, which had been held up pending the setting of the Venturi meter tubes in the station.

The contractors also laid a 12-inch blow-off from the dead end at James slip and South street to and through the new concrete bulkhead recently built there by the Dock Department.

At Gansevoort street the Department forces built a 12-inch blow-off from the dead end on Gansevoort street to and into the screen chamber of the salt water suction line.

This work completes the distribution system, except where the work is held up by the construction of the Bridge Loop Subways.

The contractors have been released from the construction of the 20-inch main on Centre street, from Chambers to Broome street, as the subway now under construction there will not be completed until the middle of next year.

Arrangements now under way with the Public Service Commission will allow the completion of the Canal street main during the next month and at the same time the 12-inch main on Mott street will be laid, the back-filling over the deep sewer recently constructed there having sufficiently settled.

The Northern District was accepted from the contractors on November 30, 1907, and the one-year period of maintenance began at that date, the final estimate being completed on March 2, 1908.

The Middle District was accepted from the contractor on January 10, 1908, and the final estimates completed on June 15, 1908.

The Southern District was accepted on May 10, 1908, the final estimate for this district not being completed at the end of the quarter.

Below are given tables showing the cost of the distribution system contracts to date, exclusive of hydrants, which were furnished under a separate contract; materials furnished to date, progress of pipe laying and hydrant setting, month by month, to date, from the commencement of the work.

Cost.

	Northern District.	Middle District.	Southern District.	Total, All Districts.
Contract price	\$870,709 75	\$917,330 50	\$1,036,242 50	\$2,824,282 75
Estimate to date	828,469 68	845,531 69	919,050 15	2,593,051 52

	Total to Date.
Total number of tons straight pipe furnished	27,528
Total number of tons special castings furnished	5,610
Total number of gate valves received	2,274
Total number of hydrants received	1,280

Pipe Tests.

Pipe line, 12 inches diameter; tested for pressure of 450 pounds per square inch; duration, 10 minutes:

Date.	Section Tested.	Linear Feet of Pipe Line.	Linear Feet of Joints.	Allowable Leakage in Gallons.	Actual Leakage in Gallons.
Mar. 26, 1908	Wooster street, from Bleecker street to Houston street	504	203.2	5.6	4.7
Mar. 31, 1908	Bedford street, at the intersection of Carmine street	85	59.7	1.6	1.1
May 11, 1908	Gansevoort street, from Greenwich street to Little West Twelfth street	150	51.3	1.4	1.1
May 26, 1908	Prince street, from Crosby street to Lafayette street	176	88.0	2.4	1.3
May 29, 1908	Prince street, from Broadway to Crosby street	280	126.7	3.5	2.0

Pipe line, 16 inches diameter; tested for pressure of 450 pounds per square inch; duration, 10 minutes:

Date.	Section Tested.	Linear Feet of Pipe Line.	Linear Feet of Joints.	Allowable Leakage in Gallons.	Actual Leakage in Gallons.
Jan. 8, 1908	Fifth avenue, from Eleventh street to Twelfth street	321	162.3	4.5	4.1
Jan. 10, 1908	Fifth avenue, from Eleventh street to Tenth street	305	145.6	4.0	2.6
Mar. 25, 1908	Ninth street, at the intersection of University place	111	85.9	2.3	1.1

Pipe line, 20 inches diameter; tested for pressure of 450 pounds per square inch; duration, 10 minutes:

Date.	Section Tested.	Linear Feet of Pipe Line.	Linear Feet of Joints.	Allowable Leakage in Gallons.	Actual Leakage in Gallons.
April 16, 1908	Houston street, at the intersection of Thompson street	133	123.6	3.4	2.0

Pipe line, 24 inches diameter; tested for pressure of 450 pounds per square inch; duration, 10 minutes:

Date.	Section Tested.	Linear Feet of Pipe Line.	Linear Feet of Joints.	Allowable Leakage in Gallons.	Actual Leakage in Gallons.
Jan. 14, 1908	Fifth avenue, at the intersection of Sixteenth street	146	120.4	3.3	1.5
Jan. 18, 1908	Fifth avenue, from Sixteenth street to Seventeenth street	333	227.2	6.3	1.5
Jan. 20, 1908	Fifth avenue, at the intersection of Nineteenth street	200	156.0	4.3	3.4
Mar. 15, 1908	New Chambers street, from New Bowery, via James slip and Water street, to Pumping station	1,139	749.8	20.8	7.5
Mar. 17, 1908	Chambers street, from Elm street to Park row	506	380.1	10.5	3.0
Mar. 24, 1908	James street, from Madison street, via James slip and Water street, to pumping station	1,072	823.1	23.6	1.1
Mar. 25, 1908	Third avenue, at the intersection of East Thirteenth street	72	110.0	3.0	1.5
June 10, 1908	Gansevoort Market—Tenth avenue line, from Little West Twelfth street to pumping station	346	282.7	7.9	4.1
June 11, 1908	Gansevoort Market—Little West Twelfth street line, from Washington street to pumping station	371	245.0	6.8	5.4

Northern District.

	Diameter of Main.	Grand Total.	Per Cent.	Hydrants.	Per Cent.
	12-inch.	16-inch.	20-inch.	24-inch.	
May 31, 1906	11,700	.....	.....	2,500	14,200
June 30, 1906	18,288	2,511	.....	3,616	24,415
July 31, 1906	29,852	5,419	744	4,596	40,611
Aug. 31, 1906	36,342	6,783	3,360	6,535	53,020
Sept. 30, 1906	37,517	7,486	7,103	7,652	59,758
Oct. 31, 1906	38,642	7,885	9,089	8,884	64,500
Nov. 30, 1906	39,341	8,020	9,420	10,206	66,987
Dec. 31, 1906	39,713	8,096	9,610	10,658	68,077
Jan. 31, 1907	.....	.....	.....	.....	220
Feb. 28, 1907	.....	.....	.....	.....	.....
Mar. 31, 1907	39,770	8,160	9,923	10,777	68,630
April 30, 1907	39,884	8,160	10,291	13,263	71,598
May 31, 1907	41,342	8,160	11,324	14,650	75,476
June 30, 1907	42,837	8,160	11,385	14,650	77,032
July 31, 1907	43,955	8,160	11,385	14,739	78,239
Aug. 31, 1907	43,981	8,160	11,385	14,739	78,265
Sept. 30, 1907	43,981	8,160	11,385	14,739	78,265
Oct. 31, 1907	44,423	8,160	11,385	14,739	78,707
Nov. 30, 1907	44,423	8,160	11,385	14,739	78,707
Dec. 31, 1907</					

	Diameter of Main.				Grand Total.	Per Cent.	Hydrants.	Per Cent.
	12-inch.	16-inch.	20-inch.	24-inch.				
April 30, 1907.....	.....	50	.....	.....	50	.....	.....	.....
May 31, 1907.....	30	384	.....	.....	414	04	2	0½
June 30, 1907.....	4,678	3,133	1,431	107	9,349	10	33	7
July 31, 1907.....	15,959	5,910	3,129	2,573	27,571	28	103	22
Aug. 31, 1907.....	32,635	8,215	4,170	6,995	52,015	54	171	36
Sept. 30, 1907.....	45,699	12,679	4,170	9,937	72,485	75	240	51
Oct. 31, 1907.....	47,806	16,834	4,861	12,832	82,333	85	271	58
Nov. 30, 1907.....	48,880	21,495	6,208	13,235	89,818	92	271	58
Dec. 31, 1907.....	49,324	21,983	6,218	13,235	90,760	93	271	58
June 30, 1908.....	49,408	21,983	6,218	13,291	90,900	94	443	94
Estimated total.....	53,000	22,000	9,500	12,700	97,200	100	470	100

Total, Three Districts.

	Diameter of Main.				Grand Total.	Per Cent.	Hydrants.	Per Cent.
	12-inch.	16-inch.	20-inch.	24-inch.				
May 31, 1906.....	11,700	.....	.....	2,500	14,200	5	....	....
June 30, 1906.....	18,288	2,511	.....	3,616	24,415	9	13	1
July 31, 1906.....	30,328	5,419	744	4,596	41,087	15	81	6
Aug. 31, 1906.....	40,088	7,619	3,360	6,849	57,916	22	143	11
Sept. 30, 1906.....	47,051	11,395	7,103	7,966	73,515	27	200	16
Oct. 31, 1906.....	57,615	18,781	9,442	9,249	95,087	35	255	20
Nov. 30, 1906.....	63,694	20,253	11,332	10,605	105,884	39	283	22
Dec. 31, 1906.....	65,303	20,603	11,530	11,058	108,494	40	294	23
Jan. 31, 1907.....	.....	.....	.....	.....	.....	299	23	
Feb. 28, 1907.....	.....	.....	.....	.....	.....	299	23	
Mar. 31, 1907.....	65,360	20,667	11,843	11,177	109,047	40	335	26
April 30, 1907.....	73,316	20,796	13,393	15,479	122,984	46	463	36
May 31, 1907.....	87,034	23,042	16,418	19,865	146,359	54	618	48
June 30, 1907.....	102,177	26,730	20,064	21,760	170,731	63	709	55
July 31, 1907.....	117,074	30,532	23,180	25,052	195,838	73	831	65
Aug. 31, 1907.....	134,169	32,931	24,653	29,474	221,227	82	905	71
Sept. 30, 1907.....	147,239	37,395	24,927	32,416	241,977	90	976	77
Oct. 31, 1907.....	149,788	41,550	25,618	35,311	252,267	94	1,040	82
Nov. 30, 1907.....	150,862	46,211	26,965	35,714	259,752	96	1,040	82
Dec. 31, 1907.....	151,306	46,699	26,975	35,714	260,694	97	1,040	82
June 30, 1908.....	151,933	46,754	27,085	35,730	261,502	97	1,246	98
Estimated total.....	156,500	47,100	30,600	35,300	269,500	100	1,272	100

HIGH PRESSURE PUMPING STATIONS.

Oliver and South Street Station.

During the quarter this building has been practically finished, except for a few minor details. The terrazzo floors have been finished, the main doors have been hung, all electrical apparatus for lighting has been installed and put in operation. The heating plant is finished and in operation.

All excavation in the yard has been done and the sidewalks and yard walks have been completed and the fence delivered.

All of the electrical work, including motors, etc., has been completed and ready for operation. The Edison cables, both high and low tension, are installed and cut in for operation.

All pumps, piping, valves, etc., are installed and are in operation for active service.

All Venturi meters, including registering apparatus, are installed and in operation.

All vacuum pumps are installed and are in operation.

Both fresh water suction lines have been completed and are in active operation. The salt water suction lines have been installed and are in active operation.

The gate vault for the Venturi meters has been completed.

The telephone system has been completely installed and is in active service.

A complete complement of station operators, consisting of three enginemen, three oilers, three telephone operators, two laborers and one carpenter are on duty and have been thoroughly instructed in their duties and are working in watches of eight hours each.

During the months of May and June the five pumping units have been run under varying conditions for testing purposes, and have given entire satisfaction.

At the end of this quarter this station is ready and capable of giving its full capacity for fire purposes.

Gansevoort and West Street Station.

During the past quarter this building has been completed with the exception of the terrazzo floor, hanging the main doors, and the installation of the gas and electric fixtures, all of which will take but a short time.

The heating system has been completed, tested and is ready for operation.

All electrical work, including high and low tension apparatus, has been completed and given preliminary test, and is in active service. All Edison cables, both A. C. and D. C., have been installed and cut in for service.

All pumps, including vacuum pumps, have been installed complete and are ready for active service; all piping, valves, etc., have been installed complete and ready for operation.

All Venturi meters, including registering apparatus, have been installed complete in place and ready for operation.

Both fresh water suction lines have been completed and water turned on to the station.

The salt water line has been completed and is in active operation.

The gate vault for the Venturi meters has been completed.

The telephone system has been completely installed and is in active operation.

A complete complement of station operators, consisting of three enginemen, three oilers, three telephone operators, two laborers and one machinist helper are on duty and have been thoroughly instructed in their duties and are working in watches of eight hours each. The pumping units were turned over under their own power on June 8. At the end of this quarter this station is ready and capable of giving its full capacity for fire purposes.

Tests of the System.

The distribution mains were subjected to a pressure test up to 300 pounds per square inch on May 6, 8 and 14, with the most satisfactory results. There was only one break on the 24-inch main on the Bowery, near Bayard street, which, on investigation was found to be due to a defective casting. Taking into consideration the fact that the system consists of over 262,000 feet of mains, or about 52 miles, the results obtained in the test are certainly remarkable.

On May 1 the system was already in a condition to be used for fire services, using the Oliver and South Street Station, and previous to that date the pumps had been repeatedly operated, the water being discharged into the river; and, in view of the progress made at the Gansevoort Street Station, early in June the Fire Department was requested to attend a conference in order to determine upon the details of operation of the system as regards initial pressure and number of pumps to be used, etc. Furthermore, this Bureau made arrangements for a public test of the whole system, to be made with the co-operation of the Fire Department, which was requested to furnish the firemen, hose and other fire fighting appliances requisite for that purpose. This test, the first real service test of the high pressure fire system, was made on June 28, 1908, on West street, between Bank and Gansevoort streets.

In this test eight hydrants were put in service with three lines of hose attached to each, the fourth nozzle having a pressure gauge attached to it. The hydrants that were to be put in service were so selected that five of the hydrants required but from 250 to 300 feet of hose and the remaining three hydrants had approximately 600 feet of hose attached to each nozzle. The longer lines had 1½ inch nozzles, while attached to the shorter lines 2-inch nozzles were used.

The test was begun by notifying the Oliver Street Station to start one pump, notice being given from the telephone box at the corner of Bethune and West streets direct to the Oliver Street Station, through the telephone system connected with the high pressure service. At one minute intervals after this two more pumps were started at Oliver street and three pumps at Gansevoort street, making a total of six pumps in service and delivering over 18,000 gallons a minute against a pressure of 300 pounds at the pump and approximately 275 pounds at the hydrants on West street. The volume of water was so great that after a few minutes in full service the pumps had to be stopped as the sewers on West street were unable to get rid of the water being thrown on the street.

After an interval of about ten minutes to allow this water to drain off, a second test was started in which the hose lines were siamesed together and two lines were attached to a water tower. A stream from this water tower which was standing in the middle of West street, opposite Bethune, was directed upwards towards the twelve-story building on the corner of Bethune and West streets and the water reached very nearly to the roof. Owing to the great quantity of water this test also had to be stopped in a very short time.

In the near future it is proposed to hold further tests of the system on a more extended scale and in a location where the capacity of the sewers will be great enough to take care of all the water thrown on the street. Tests will also be made of the various apparatus necessary to operate and handle the hydrants, hose and nozzle; under the heavy pressure furnished by this system.

The system at the end of the quarter was, therefore, entirely ready for service, official declaration to that effect being withheld only to await the conference to which the Fire Department had been invited at the beginning of June to settle upon details of operation, etc., and is expected to be held at the office of the Commissioner of this Department on July 2. The system no doubt will be officially put in operation a few days after.

Extension of System.

It was originally intended if the high pressure fire system now installed proved successful to make its first extension cover the territory south of Chambers street down to the Battery and from river to river, and preliminary plans and approximate estimates were made on that basis.

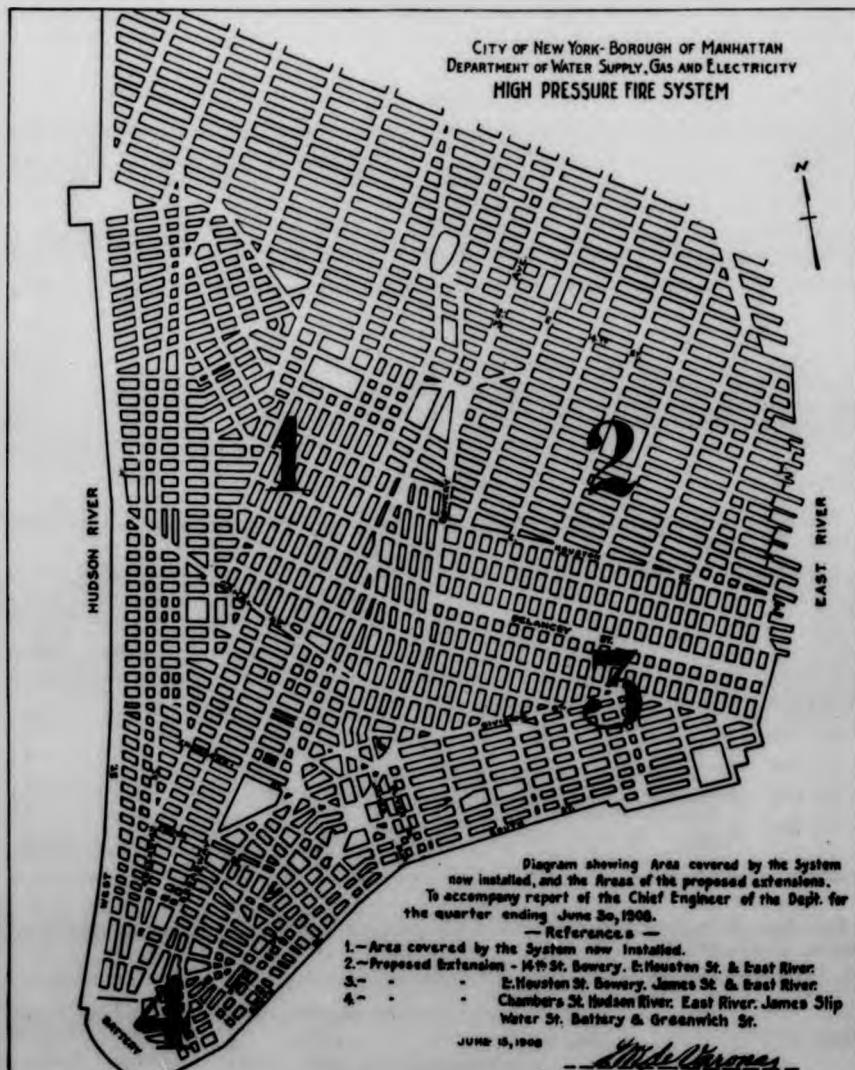
After further study, however, it seems advisable to give preference to the lower east side tenement district, extending from the Bowery to the East River and from Fourteenth street to Chambers street, because, although the values in this territory are not as high as those in the district south of Chambers street or the district above Twenty-third street, the risk of a serious conflagration within it and the danger to life, owing to its crowded condition, as well as the peril to the rest of the City under certain conditions warrant much more adequate fire protection than it has at present.

This district may be divided in two parts, i. e., the northern one, from Fourteenth to Houston street, and the southern one, from Houston to Chambers street. Of these two the southern one offers the greatest danger, and therefore needs more immediate attention in case it be found necessary to divide the work and install the high pressure service at first in only one of these two sections.

Although the unit of value as regards the buildings is high in the district from Chambers street to the Battery and from river to river, the need of high pressure fire service in that territory is much less pressing, because fireproof buildings have largely replaced those of ordinary construction and private fire-fighting appliances have been very generally provided. Furthermore, the contents of these buildings, generally used for office purposes, are of little value and the permanent population very small. The installation of the high pressure fire service here may, therefore, be well deferred until the whole east side tenement district has been provided for, except that a high pressure fire main be extended along the river front from Chambers street, on the east side, looping around the Battery to Chambers street on the west side.

The diagram hereto attached, Plate No. 1, shows the proposed extension. The location of the tie main on the loop, as shown, is only tentative, as the laying of this tie main offers the greatest difficulties.

No additional pumping station will be required for the service of the high pressure fire system as thus extended.



FILTRATION DIVISION.

Jerome Park Experimental Station.

Seven additional runs were made during this quarter, for six of which the raw water was treated with sulphate of alumina previous to filtration. The beds were

prepared for the runs with the washing machine, except that for the last run the preparation was by the ordinary scraping method for a comparison of biological results.

Experiments were also made to determine the frictional resistance of the sand and to determine the purification effected at different depths below the surface of the filters.

Respectfully submitted,

I. M. DE VARONA, Chief Engineer.

Bureau of Water Register,
Nos. 13 to 21 Park Row,
New York, September 14, 1908.

Hon. JOHN H. O'BRIEN, Commissioner of Water Supply, Gas and Electricity:

Sir—I herewith transmit statement of receipts for water rents, penalties, taps, permits, etc., in the Borough of Manhattan, for the quarter ending June 30, 1908:

Regular Rates.

	Penalties.	Principal.	Total.
April	\$2,068 03	\$16,768 65	\$18,836 68
May	2,028 72	318,354 20	320,382 92
June	1,768 43	321,300 30	323,068 73
	<u>\$5,865 18</u>	<u>\$656,423 15</u>	<u>\$662,288 33</u>

Meter Measurement—Meters, Exclusive of Steamboat Meters.

	\$138,028 03
April	195,973 49
May	436,669 49

Steamboat Meters—

	\$45,116 70
April	9,365 90
May	3,851 10

Building Purposes—

	Permits issued 52	\$2,645 78
April	Permits issued 96	6,916 55
May	Permits issued 69	4,740 73

Extras, Boilers, etc.—

	Permits issued 71	\$896 67
April	Permits issued 110	1,230 23
May	Permits issued 91	1,730 63

	217	58,333 70
		14,303 06

	272	3,857 53

Tugs—

April	Permits issued 126	\$5,445 50
May	Permits issued 153	5,732 45
June	Permits issued 60	2,137 50
	339	13,315 45

Taps—

April	Permits issued 102	\$529 50
May	Permits issued 99	526 00
June	Permits issued 101	525 50
	302	1,581 00

Meter Setting Fund No. 2—

April	Permits issued	\$3,501 05
May	Permits issued	2,729 22
June	Permits issued	2,574 09

8,804 36

Repairs, etc. (Bureau of Chief Engineer)—

April	Permits issued	\$263 43
May	Permits issued	1,686 01
June	Permits issued	632 18

2,581 62

Street Sprinkling—

April	Permits issued	\$1,333 25
May	Permits issued	1,333 25
June	Permits issued	1,333 25

3,999 75

Total..... \$1,540,735 81

Respectfully submitted,

M. C. PADDEN, Water Register.

City of New York, Borough of Brooklyn,
Department of Water Supply, Gas and Electricity,
Bureau of Water Rates,
October 5, 1908.

Hon. WILLIAM C. COZIER, Deputy Commissioner:

Dear Sir—I have the honor to submit herewith a detailed statement of the receipts of this office for the quarter ending September 30, 1908, and statement of the receipts for the corresponding term of 1907.

1908.	Regular.	Meters.	Penalty.	Buildings.	Meter Settings.	Labor and Material.	Taps.	Total.
July	\$724,138 97	\$101,353 96	\$2,481 30	\$2,812 60	\$661 59	\$3,069 75	\$1,481 50	\$835,999 67
August	130,297 13	35,126 32	3,228 80	3,676 20	121 63	332 23	912 50	173,694 81
September	44,110 58	19,133 98	2,124 35	4,222 65	175 74	238 03	1,488 48	71,493 81
1908	\$898,546 68	\$155,614 26	\$7,834 45	\$10,711 45	\$958 96	\$3,640 01	\$3,882 48	\$1,081,188 29
1907	917,065 02	125,685 12	6,566 35	12,375 55	1,899 64	2,767 40	6,398 50	1,072,757 58
Increase		\$29,929 14	\$1,268 10	.....	.....	\$872 61	.....	\$8,430 71
Decrease	\$18,518 34	.....	.....	\$1,664 10	\$940 68	.....	\$2,516 02	.....
Net increase								\$8,430 71

Respectfully,

Wm. R. McGuire, Water Registrar.

Report of Operations During the Second Quarter, 1908.

Department of Water Supply, Gas and Electricity,
Borough of Brooklyn, Municipal Building,
Brooklyn, November 25, 1908.

Hon. WILLIAM C. COZIER, Deputy Commissioner:

Dear Sir—I beg to transmit herewith report of transactions of this Bureau for quarter ending June 30, 1908.

Respectfully yours,

J. W. MCKAY, Acting Chief Engineer.

	Poles and Overhead Wires.	Underground Construction.	Interior Wiring.	Total.
Applications brought forward.....	....	....	....	....
Applications received.....	2,222	1,229	3,138	6,589
Applications refused and pending.....	48	27	288	363
Permits or certificates granted.....	2,174	1,202	2,850	6,226

Companies.	Distribution and Classification of Permits.		Operations.						
	Poles and Overhead Wires.	Underground Construction.	Poles Erected.	Poles Removed.	Overhead Wires Removed.	Subway Constructed.	Subway Duct Laid.	Conductors Placed in Subways.	
Brooklyn Borough Gas Company.....	.....	91	.....	.....	.....	.....	.....	.....	.76
Brooklyn Heights Railroad Company.....	36	.....	60	62	3.04	.78	5.94	2.50	.....
Brooklyn Union Gas Company.....	.....	394	.....	.....	.....	.....	.....	.....	3.84
Coney Island and Brooklyn Railroad Company.....	4	4	2	.....	2.00	4.80	19.00	10.00	.....
Department of Education.....	.....	6	.....	.....	.....	.....	.....	.....	.....
Edison Electric Illuminating Company.....	509	318	287	132	4.09	.....	2.05	15.62	.....
Fire Department.....	2	.....	3	10	7.50	.....	.....	.....	.....
Flatbush Gas Company.....	52	162	20	6	2.30	.19	.57	1.30	.87
Kings County Lighting Company.....	.....	141	.....	.....	.....	.....	.....	.....	1.21
Kings County Refrigerating Company.....	.....	2	.....	.....	.....	.....	.....	.....	.....
New York and New Jersey Telephone Company.....	1,563	83	13	15	321.20	1.38	4.92	5,152.05	.....
Postal Telegraph and Cable Company.....	1	.....	.....	.....	.....	.....	.....	.....	.....
Western Union Telegraph Company.....	6	.....	7	7	1.50	.....	.....	.....	.....
Kirkman's Sons.....	.....	1	.....	.....	.....	.....</

BOROUGH OF BROOKLYN.

REPORT OF CHIEF ENGINEER.

Department of Water Supply, Gas and Electricity, Borough of Brooklyn,
Chief Engineer's Office,
Brooklyn, July 15, 1908.

Hon. WILLIAM C. COZIER, Deputy Commissioner:

Dear Sir—I beg to submit herewith report showing the condition of the water supply in the Borough of Brooklyn, the work done in connection with the same, and the receipts and expenditures for the quarter ending June 30, 1908:

RECEIPTS AND EXPENDITURES.

Receipts.

Regular water rates.....	\$692,632 90
Metered water rates.....	403,691 58
Penalties, arrears, etc.....	49,339 55
Total collections by Water Registrar, to credit of Water Revenue.	
Borough of Brooklyn.....	\$1,145,674 03
Setting meters (credited to Water Fund).....	806 33
Total receipts	<u><u>\$1,146,470 36</u></u>

EXPENDITURES.

Appropriation Accounts.

Administration— Office of Deputy Commissioner, Salaries and Wages, 1908.....	\$3,062 49
Distribution—	
Water Registration, Permits, etc., Salaries and Wages, 1908.....	12,807 81
Water Registration, Permits, etc., Supplies and Contingencies, 1908.....	420 10
High Pressure Fire Service, Salaries and Wages, 1908.....	6,734 31
High Pressure Fire Service, Supplies and Contingencies, 1908.....	514 33
Fire Hydrant Rentals, etc., 1908.....	6,250 00
Total, appropriation accounts.....	<u><u>\$29,789 04</u></u>

Water Revenue Accounts.

Administration— Office of Deputy Commissioner, Salaries and Wages, 1908.....	\$2,666 66
Office of Chief Engineer, Salaries and Wages, 1908.....	6,090 32
Distribution—	
Water Registration, Permits, etc., Salaries and Wages, 1908.....	6,080 39
Maintenance, Salaries and Wages, 1908.....	84,577 97
Maintenance, Pipes, Hydrants, etc., 1908.....	1,596 99
Total, appropriation accounts.....	<u><u>\$29,789 04</u></u>

Maintenance and Distribution of Water Supply—

Fire Hydrant Rentals, 1908.....	19,150 53
Supplies and Contingencies, 1908.....	143,711 98

Collection and Storage, Pumping Stations—

Salaries and Wages, 1908.....	151,967 75
Repairs and Renewals, 1908.....	10,396 26

Collection and Storage, Watersheds, Aqueducts, etc.—

Salaries and Wages, 1908.....	31,325 35
Repairs and Renewals, 1908.....	146 16

Maintenance and Distribution of Water Supply, 1904.

Maintenance and Distribution of Water Supply, 1906.

Maintenance and Distribution of Water Supply, 1907.

Distribution, Maintenance—

Salaries and Wages, 1907.....

Maintenance and Distribution of Water Supply—

General Administration, Taxes, 1908.....

Total Water Revenue Accounts.....

Corporate Stock Accounts.

Construction and Establishment of High Pressure Fire Service.....

Water Fund, Brooklyn.....

Total Corporate Stock Accounts.....

Special Accounts.

Water Meter Fund.....

Summary of Expenditures.

Appropriation Accounts.....

Water Revenue Accounts.....

Corporate Stock Accounts.....

Special Accounts.....

Total expenditures

Water Supply, Borough of Brooklyn—Average Daily Consumption, U. S. Gallons.

Storage and Reservoirs, U. S. Gallons.

Rainfall, Inches.

Location.

April.

May.

June.

Three Months.

Outside Borough.....

Within Borough.....

Total.....

Ridgewood No. 1.....

Ridgewood No. 2.....

Ridgewood No. 3.....

Mount Prospect.....

Hempstead.....

Total.....

* Net loss.

Rainfall, Inches.

Location.

April.

May.

June.

Total.

1907.

1908.

1907.

1908.

1907.

1908.

Municipal Building.....

Hempstead Storage Reservoir.....

Condition of the Supply.

The contents of the distributing reservoirs, which were somewhat below normal on April 1, increased during April and until May 18, when reduced pumping at the Ridgewood station, due to the urgent necessity of shutting down some of the engines for repairs, caused the reservoirs to lose considerably until May 28; the loss in the ten days was 75,309,000 gallons. On the latter date, full pumping was resumed at Ridgewood, and the distributing reservoirs steadily gained during the remainder of the quarter, showing on July 1 a net gain of 15,679,000 gallons. It was not found necessary to draw upon Hempstead Storage Reservoir during the quarter, except for five days in May and five days in June, and its contents were above normal during April and May. Due to the extremely low rainfall on the watershed during June, which was only 0.62 inch, the lowest June rainfall since 1901, the amount stored was reduced, the total loss being 38,165,000 gallons by the end of the quarter.

The average daily consumption for the quarter was lower than that for the previous quarter, though it was higher during June, owing, probably, to the prevailing dry weather.

The work of installing the new driven well station at Lynbrook was completed and the station was started on June 9. The total amount pumped up to the end of the quarter was 11,973,000 gallons, or an average daily of 665,167 gallons. Owing to the unsatisfactory yield from the wells, the station was shut down, pending the deepening of the wells. At Rockville Centre the wells have been completed, and the work of laying the suction mains and connecting up the wells is progressing rapidly. This station will probably be started during the coming quarter.

A great deal of work was done by the Department driven well gangs, repairing old wells, driving new wells, etc., at various stations, resulting in larger yield from said stations.

The pumping station in Sixth street, established by Mr. Silas W. Titus, under his contract for two pumping plants within the City limits, continued in operation during the quarter. The amount of water pumped was 210,210,522 gallons, or an average daily of 2,310,000 gallons. Progress is being made upon the installation of Mr. Titus' second plant, located at Trotting Course Lane, twenty of the wells having already been driven. At Jameco, Contractor Titus has continued pumping from 15 out of the 21 deep wells at said station.

The total waste from the ponds on the old and new watersheds during the quarter was as follows:

Ponds.	April.	May.	June.	Total.
Baiseley's	26,022,000	18,433,700	.....	44,455,700
Springfield	38,364,900	20,786,400	1,175,800	60,327,100
Conseleyas	137,844,000	55,940,000	9,348,800	203,132,800
Watts	7,177,900	14,664,500	776,200	22,618,600
Smiths	1,272,400	.....	9,069,000	10,341,400
East Meadow	20,703,800	42,531,000	4,518,600	67,753,400
Newbridge	34,315,900	33,618,600	2,542,900	70,557,400
Wantagh	943,600	2,037,400	.....	2,981,000
Massapequa	80,359,500	41,224,400	9,036,800	130,620,700
Total.....	347,004,000	229,316,000	36,468,100	612,788,100

Quality of the Supply.

The analyses made of the water supplied to consumers during the quarter showed that the quality of the water in the entire distribution system was approximately the same as that for the corresponding quarter of 1907. The amount of color has been lowered, and the microscopic growths in the tap samples have been considerably smaller in amount.

Supply—Extension and Improvement.

Driven Wells, Work Under Contract—The work of extending and improving the driven well systems done under contract was as follows:

Contract for furnishing and driving or sinking deep wells, Grant Rohrer, contractor; dated May 21, 1907. At Oconeet three wells were driven, making a total of fifteen wells at said station, all of which were pumped and tested, giving good results. The work on this contract was entirely completed on May 30, 1908, and the final estimate for same has been forwarded for payment, the total amount of work done being \$43,513.94.

Contract for furnishing and driving shallow wells, P. H. & J. Conlon, contractors; dated May 31, 1907. Three wells were driven by the contractors at Rockville Centre, making a total of twenty-five wells at this station, all of which were pumped and tested with satisfactory results. The work under this contract was entirely completed on April 16, 1908. The total amount of work done under the contract was \$35,229.17; the final estimate for same has been prepared and forwarded for payment.

Contract for developing the deep wells at Jameco pumping station, Silas W. Titus, contractor; dated March 28, 1906. During the quarter the contractor continued to pump from fifteen of the twenty-one deep wells as follows:

Total	Average
Pumped.	Per Day.
Gallons.	Gallons.
April	196,055,832
May	198,996,426
June	203,653,201
Total.....	598,705,459
	6,579,181

Contract for two pumping plants within City limits, Silas W. Titus, contractor; dated July 15, 1907. The contractor has continued the work of installing the plants, both at Sixth street and at Trotting Course lane.

At the Sixth street station the building and the machinery foundations and the receiving basins have been finished, the stack completed and the steel work one-half erected. Two compressors, 15-inch by 28-inch by 23-inch by 24-inch, with a capacity of 2,500 cubic feet of free air per minute each, and two temporary 5,000,000-gallon horizontal triple-expansion Worthington pumps have been installed. Two surface condensers, two Blake air pumps, two boiler feed pumps and two 353-horsepower Babcock & Wilcox boilers have been furnished and delivered on the ground. The settings for the boilers have been erected.

Eighteen (18) wells have been driven, as follows: Two on the property, 2 on Fifth street, 6 on Sixth street, 3 on Seventh street, 2 on Eighth street and 3 on Fourth avenue.

The contractor has submitted plans and specifications, as called for in the contract, for the permanent building, including stack, general and detail plans of steel work, foundation, main steam line, plumbing, compressor details and piping arrangement.

During the quarter the contractor continued pumping from five wells at this station, as follows:

Total	Average
Pumped.	Per Day.
Gallons.	Gallons.
April	68,198,462
May	71,210,050
June	70,802,010
Total.....	210,210,522
	2,310,006

The quality of the water has been good.

At the Trotting Course lane station nineteen wells have been completed and work has been started on the twentieth well.

Contract for delivering water,

Contract for sinking shallow wells and laying suction mains at the Canarsie and Gravesend Pumping Stations, Isaac Harris Company, contractors; dated May 20, 1907. The contractors having refused to do any further work on their contract, they have been notified that their contract has been declared abandoned and that the contract will be readvertised. New forms of contract and specifications for this work have been prepared and forwarded for printing.

Driven Wells—Work Done by Department Men.

Gravesend Pumping Station—At this station a new suction main was laid from the old wells to the new pumping station, and the old wells connected to the new engine.

Ocnee Pumping Station—Sixteen of the deep wells, driven by contract at this station, were connected up and are now in service.

Baiseleys Pumping Station—The suction main was lengthened on both ends and the sixteen wells driven here by the contractors were connected up. The yield from this station is unsatisfactory. The new wells will have to be cleaned out before any good results can be obtained from them.

St. Albans Pumping Station—One of the wells driven at this station by the contractors was connected up to the system and is now in commission.

Clear Stream Pumping Station—Eight of the deep wells started by the contractors were completed. At a depth of 335 feet a strata of good water-bearing sand and gravel was struck, from which a good supply of water will be obtained, as each well, when pumping, shows a yield of 1,000,000 gallons in twenty-four hours. Ten new 6-inch shallow wells were also driven at this station, and all of the old 2-inch wells have been pulled up.

Matowa Pumping Station—At this station eleven new wells were driven and connected to the system.

Massapequa Pumping Station—At this station one of the gangs has been at work driving borings for the foundation of the proposed pumping station. Two gangs have been driving 2-inch test wells in the vicinity of Wantagh during the quarter, 40 new test wells having been completed north and south of the gallery. Six house wells were driven in the vicinity of Springfield; also three at Forest Stream and one at Aqueduct.

In order to locate a site for a new deep well station within the Borough, a test well is being driven at Alabama avenue, near Fresh Creek, East New York. One shallow well, 60 feet in depth, was driven, the water from which is being utilized to drive the deep test well. The latter has reached a depth of 443 feet 7 inches. Clay was encountered at a depth of 148 feet and it is still present at the depth reached. Above the clay bed the materials are mostly good water-bearing sands and gravels. The indications are that a good supply of water will be found at this point.

Pumping Stations—Work Under Contract.

Contract for remodelling the Ridgewood North Side Pumping Station, Fuller & O'Connor, contractors; dated April 3, 1907. Practically nothing has been done during the quarter on this contract, except some little work on the erection of the chimney. Progress on this contract continues very unsatisfactory.

Contract for furnishing, delivering and erecting a new pumping plant in the remodeled Ridgewood North Side Pumping Station, Davis & Farnum Manufacturing Company, contractors; dated November 28, 1906. Good progress was made during the quarter on this contract. The water ends of two of the engines have been completed and erected at the shop in Walton, Mass., and the steam end of one engine has also been completed and erected at the shop at Hamilton, Ohio.

Contract for furnishing, delivering and erecting eight water-tube boilers in the remodeled Ridgewood North Side Pumping Station, Heine Safety Boiler Company, contractors; dated February 5, 1907. All of the boilers have been completed at the shop and are ready to be shipped. Nothing can be done, however, until the work on the building has advanced far enough to allow the erection of the boilers.

Contract for furnishing, delivering and erecting and connecting four water-tube boilers at the new Ridgewood Pumping Station, Ralph J. F. Gerstle Company, contractors; dated January 2, 1906. The work on this contract having been abandoned by the contractors, a contract for the completion of the work was prepared, printed and advertised. Bids for same were received on April 1, 1908. The lowest bidders were the Borough Construction Company, and the amount of their bid was \$3,500. The contract was awarded to them and they were ordered to commence work on May 25. The contractors have practically completed the work, and the boilers are now in service.

Contract for furnishing and erecting two new brick chimneys at the new Ridgewood Pumping Station, H. R. Heinicke (Inc.), contractors; dated September 21, 1905. No work was done on this contract during the quarter, as the Department has been unable to turn over the old west chimney to the contractors for removal.

Contract for two pumping engines at the New Lots Pumping Station, Marine Engine and Machine Company, contractors; dated December 15, 1905. Both of the engines furnished under this contract were tested early in April, and the report of the experts on the test was filed on June 1. There was no bonus allowed or penalty inflicted. Only some finishing up work on the engines remains to be done.

Contract for erecting one pumping engine at the new Gravesend Pumping Station, Snow Steam Pump Company, contractors; dated September 26, 1905. The contractors have completed all the work on the engine. A temporary suction main has been laid, connecting the old wells to the new engine, and trials have been made of the running of the engine, but without much success, owing to leaks in the suction main.

Contract for erecting two boilers and one economizer at the new Gravesend Pumping Station, Thomas F. Purcell, contractor; dated January 28, 1907. The boilers have been entirely completed. They will be tested as soon as the station is in regular running condition.

Contract for erecting the necessary steam fitting at the new Gravesend Pumping Station, William Horne Company, contractors; dated November 2, 1905. The work on this contract has been practically completed. All that remains to be done is the connecting up of the vacuum pump to the receiver from the driven wells; this connection cannot be made until the receiver has been set in place.

Contract for erecting a concrete culvert and doing all grading at the new Gravesend Pumping Station, Walter M. Bristow, contractor; dated April 26, 1907. The work on this contract has been completed, except the sodding of the slopes of the well trench, which is now being done.

Contract for erecting the Canarsie Pumping Station, Richard Whalen & Co., contractors; Henry Newman, assignee; dated July 15, 1905. During the quarter the contractors completed the concrete roof and the skylights and the concrete floor in the boiler room. The outside walls were finished off and some cleaning up done. Progress on this contract was a little more satisfactory.

Contract for erecting concrete coal shed and culvert and doing all grading, etc., at the Canarsie Pumping Station. During the quarter 12,000 cubic yards of earth were excavated, 2,000 cubic yards of top soil placed and 5,000 square feet of sodding done. The work on this contract is very nearly completed, only a part of the soiling, sodding and seeding remaining to be done.

Contract for erecting two pumping engines at the Canarsie Pumping Station, Marine Engine & Machine Company, contractors, dated June 22, 1906. The foundations for both the pumping engines have been completed, a large amount of material has been delivered and the work of erecting the engines is being actively pursued by the contractors.

Contract for erecting three boilers at the Canarsie Pumping Station, B. Franklin Hart, Jr., & Company, contractors, dated June 5, 1906. All the work on the boilers has been completed, except the trimming of same. The latter cannot be done until the windows and door openings of the building are closed up.

Contract for erecting the necessary steamfitting at the Canarsie Pumping Station, Blake & Williams, contractors, dated June 6, 1906. No work was done on this contract during the quarter and none can be done until the work of erecting the pumping engines is further advanced.

Contracts, plans and specifications have been prepared and forwarded for printing, for erecting new boilers and for taking down the old chimneys and erecting new chimneys at the Millburn Pumping Station.

The contract forms and specifications for the new 10,000,000 gallon engine for Mount Prospect Pumping Station have been approved and printed. The contract has been advertised and bids for same will be received on July 15, 1908.

Contract forms and specifications for remodeling and extending the Jameco Pumping Station have been prepared and forwarded for printing. Plans for this work are in course of preparation.

A contract has been entered into with Mr. Walter E. Parfitt, architect, for the preparation of preliminary drawings for the proposed pumping stations at Wantagh and at Massapequa.

Contract forms, specifications and plans are being prepared for the engines, boilers, etc., at said stations.

Contract forms and specifications are now ready for erecting new pumping stations and pumping plants at Smiths Pond, Clear Stream and Valley Stream. These contracts will be advertised early in the coming quarter.

Plans and specifications are in course of preparation for erecting the necessary steamfitting and breeching at the Remodeled Ridgewood Pumping Station.

Pumping Stations—Work Done by Department Men.

At Aqueduct Station the new 4,000,000 gallon Deane engine was connected to the suction lines and a discharge pipe laid from this engine to the 72-inch steel pipe line. A branch line was also laid and connected to the weir box. All the necessary steamfitting for this engine, including exhaust and steam piping between the engine and the condenser, was erected. The engine was put in operation on May 30, and has been running smoothly, giving entire satisfaction.

At the Ocnee Station the new 4,000,000 gallon Deane engine, delivered during last quarter, was erected and connected to the suction main from the wells. A discharge line was laid from this engine to the 72-inch pipe line, a distance of over 300 feet; a branch line was laid to the weir box and all steam and exhaust piping between the boilers, engine and condenser erected. The installation of this engine was completed and the engine put in operation during the last week of the quarter. It is proposed to use the Deane engine to pump about 3,000,000 gallons into the 72-inch line and the Davidson engine to pump about 2,000,000 gallons a day into the conduit, so that the yield of this station will be about 5,000,000 gallons per day.

At the Forest Stream Pumping Station a Davidson pump was erected and connected to feed the boilers; a locomotive boiler, which was formerly at Ridgewood, was shipped to this station and installed, thus increasing the boiler capacity at the station.

The work of installing the Lynbrook Station was completed during the quarter. The engine and boiler were connected up and an attempt was made to put the plant in operation, but the yield from the wells not proving satisfactory, it was given up. These wells will be driven deeper under the clay bed, when it is expected that a good yield will be obtained from them.

Additional Pipe Conduit.

The 72-inch steel pipe line from Ridgewood to Valley Stream has continued to be used as an auxiliary to the old conduit. The pumping stations connected with it and which are now delivering into it are as follows: Aqueduct, Shetucket, Morris Park, Ocnee, Springfield and St. Albans.

The necessary plans for the extension of this pipe line to Amityville are all completed and signed. The proof of the contract forms and specifications for the work has been received, corrected and returned for final printing. The Board of Estimate and Apportionment on June 19, 1908, approved the maps of the lands to be acquired for this purpose. As soon as the Commissioners of Appraisal have been appointed and the forms printed the contract can be advertised.

Infiltration Galleries.

Wantagh—The plant was turned over to the City on April 6, 1908. No pumping was done during April and May; during June 107,523,000 gallons were pumped into the conduit.

Massapequa—No work done on the West Leg; on the East Leg 1,314 linear feet of gallery were constructed, consisting of 36-inch vitrified pipe. Manholes were built at the following stations: Station 132+12.50, Station 135+31.82, Station 138+58.27, Station 141+51.00, Station 144+42.67.

The lumber left in the trench amounted to 103,092 feet (B. M.). The water pumped into the conduit during the quarter was as follows:

	Gallons.
April	529,524,000
May	555,286,000
June	519,744,000
Total	1,604,554,000

Station 10—	Gallons.
June	4,888,000
Total pumped	1,609,442,000

Surveys.

A topographical survey and map of the site of the proposed pumping station at Wantagh were made.

A survey was made for proposed double culvert on Park avenue, Wantagh.

The following surveys were made of farms, the owners of which have brought suits against the City for alleged lowering of the water table:

Edwin Snow farm at Bellmore, Petty Estate at Bellmore, Moses Hunt farm at Bellmore, George Bloomer farm at Bellmore, Chris. Hunt farm at Wantagh, Willis farm at Baldwins, Reisserts farm at Watts Pond.

Also a line of section levels were run north and south of the Infiltration Galleries, along Washington and Jackson avenues, along Seaman's Neck, Hicksville, Bathpage, Wurtenberg and Unqua roads, Clocks boulevard and County Line road. Also profiles were made showing ground surface along these lines and the ground water variations for each month.

Test Wells—Weekly observations of the ground water level were taken in the 2-inch test wells from Spring Creek to Babylon. Daily observations were taken of the test wells at Watts Pond Pumping Station for a period of four weeks, for the purpose of determining the limit of influence on the ground water level when pumping from the wells alone. All 2-inch test wells found clogged up were cleaned. Forty new test wells were driven between Newbridge and Amityville, north and south of the galleries.

Complete records of the test wells are being kept in books especially prepared for that purpose, and the work of bringing these records up to date is progressing rapidly.

Contracts.

The following contracts for work on the extension and improvement of the supply were prepared during the quarter and forwarded for approval, printing and advertising:

April 2—For furnishing and erecting two new brick chimneys at the Millburn Pumping Station.

May 14—For remodeling and extending the Jameco Pumping Station.

May 26—For furnishing and installing steam turbine generators and electric light equipment at the New Lots, Gravesend and Canarsie Pumping Stations.

June 5—For remodeling the boiler plants at the Millburn Pumping Station.

June 9—For furnishing, delivering and erecting turbine pumping units at various pumping stations.

June 11—For sinking shallow wells and laying suction mains and appurtenances at Canarsie and Gravesend Pumping Stations.

June 16—For services of Walter E. Parfitt, Architect, for the preparation of preliminary drawings and specifications of proposed pumping stations at Wantagh and Massapequa.

June 16—For services of Walter E. Parfitt, architect, for the preparation of plans and specifications for furnishing concrete foundation, concrete piling, etc., required in remodeling the Ridgewood North Side Pumping Station.

June 16—For furnishing concrete foundation, concrete piling, etc., required in remodeling the Ridgewood North Side Pumping Station.

SUPPLY, MAINTENANCE AND REPAIRS.

Pumping Stations—Operation and Maintenance.

Mount Prospect—For fifty-five days during the quarter, engine No. 1 at this station was operated in order to furnish an additional supply for the Mount Pros-

pect reservoir service. This engine pumped into the reservoir during the quarter a total of 129,610,000 gallons, or an average daily of 2,356,000 gallons.

The tower service consumption has continued to increase, further emphasizing the need of the new engine at this station for the service. The consumption increased from a daily average of 7,942,000 gallons during the first quarter to a daily average of 8,274,000 gallons during the second quarter. It is imperative that the contract for the new engine be advertised and awarded without delay, that we may be able to meet this constantly growing consumption. During May a new valve plate and two new diaphragm plates were installed in the discharge end of engine No. 1. Since that time, this engine has been operated continuously and satisfactorily. Engine No. 2, as well as the Davidson engines, are in good condition.

The turbine engine was shut down twice for repairs during the quarter, from June 5 to June 8, and from June 23 to June 25. Since then the engine has been working fairly well. The boilers at this station are in good condition.

Gravesend—The average amount of water pumped per day at this station during the quarter was 3,083,000 gallons, slightly less than that pumped last quarter. The machinery at this station requires overhauling, which can be done as soon as the engine at the new station is placed in service. This is ready for operation, but it cannot be started until the new wells are driven, as the old wells, which have been temporarily connected to the new engine, cannot furnish water sufficient to operate the engine successfully. The contract for these new wells should be advertised and awarded at the earliest possible date.

New Utrecht—The average daily pumping at this station during the quarter was 887,000 gallons, about 500,000 gallons less than that pumped during last quarter.

The engines at this station are in good condition. Boiler No. 2 has been thoroughly repaired and is now in good condition. Boiler No. 1 will now be overhauled in the same manner.

New Lots, Old Station—The average daily pumping at this station during the quarter was 2,133,700 gallons. The station was kept in continuous operation, only minor repairs being necessary. Engine No. 1 was refitted with new leathers and feed pump, No. 1 refitted with new cylinder lining. During June, the steel smokestack ordered to replace the old one was received and erected in place, thus materially improving this plant. During the quarter the boilers were fitted with new blow-off piping and with new try-cocks. New water column and fittings were placed in boiler No. 2. Each boiler was thoroughly cleaned, scaled and washed in turn, and all are now in excellent condition.

New Lots, New Station—The average amount of water pumped per day at this station during the quarter was 4,649,400 gallons. This plant is in very good condition and only minor repairs were necessary during the quarter. The plunger boxes of both engines repacked and the plunger rod of engine No. 1 adjusted and the shoe refitted to guide. Each of the boilers were cleaned, scaled and washed during the quarter.

Ridgewood, North Side—The engines at this station were all kept in almost continuous operation, the average daily pumped during the quarter being 76,708,000 gallons.

Triple Engine No. 1—The jacket pump of this engine was disconnected and removed and a new one put in its place. The old 8-inch offset branch steam pipe connecting engines Nos. 1 and 2, which leaked badly, was removed and replaced with new piece.

Triple Engine No. 2—The iron tube heads on main exhaust heater of this engine, which were found badly corroded, were removed and replaced with new brass ones, and the heater was thoroughly overhauled and repaired. Three new compensating cylinder rams, with glands and a new accumulator ram with gland, were installed on this engine, as well as four new brass trunnion sleeves. The usual repackings were made and a number of new valves placed in lower pumps.

Triple Engine No. 3—This engine was fitted with a new horsepower piston, several worn parts of cut-off were rebushed, and the suction pipe to pump was repaired. The usual pump examinations were made and packing renewed where required. The condenser of this engine and a number of tubes in the exhaust heater were repaired.

Beam Engine—This engine was put out of service on March 23, principally on account of the bad condition of the west wall of the engine room. While out of service the engine was thoroughly overhauled, the following repairs being made: The main cylinder head was taken up, the steam piston removed and taken apart and rings and springs taken out, and all repaired and put back in place. The steam and exhaust valves were taken out, their seats refaced and the stems turned. All metallic packing was removed and refitted. The beam centre caps were removed on the west side of engine, rebabbited, boxed and put back in place. Shaft on outboard bearing was raised and relined. New crank pin brasses installed and new guard bolts fitted to crank pin strap. The beam pin on front end of beam and also fork end of beam were refitted with new keys and moved back to place. A new 4-inch galvanized iron pipe for main injection was installed. The main pump was examined and several new valves put in. The main upper pump and the air pump were repacked. Finally the engine was cleaned and painted. All the repairs were completed and the engine put in operation on May 28. This engine is now in first class condition.

Davidson Engines—The water ends of these engines were examined and a number of new valves and springs placed where required. No other repairs were necessary.

Morris Boilers—The usual repairs were made to these boilers during the quarter. Fifty tubes were removed from boiler No. 8 and replaced with new ones, and a small crack which showed in the furnace of same boiler was repaired by riveting a patch over it. A serious crack which appeared in the bottom of the combustion chamber of boiler No. 4 was repaired in the same manner. The steam and water rod boxes on the feed pumps connected with this battery were repacked; the water ends were examined and a number of new springs placed.

Davidson Boilers—Boiler No. 20 was thoroughly overhauled during the quarter. All the old tubes were cut out and a whole new set put in; a new steel blow-off flange was riveted to the boiler and a patch riveted on the shell under the flange. The bridgewall of this boiler was renewed and the brick setting repaired. The remaining boilers of this battery were washed and cleaned.

Ridgewood, South Side—Most of the engines at this station were kept in constant service during the quarter; the average pumped per day was 48,042,400 gallons.

Worthington Engine No. 1—During the quarter this engine was repacked several times; the rods, compensators and accumulators being under repair almost continuously. During the last week of June the compensators and accumulators were repacked with waterproof hydraulic packing. It is expected that with the use of this packing the work of repacking the engine will be considerably reduced.

Worthington Engine No. 2—The rod boxes, compensators and accumulators were repacked several times, the new waterproof hydraulic packing being also used on this engine.

Worthington Engine No. 3—The water end of this engine was overhauled and a number of valves and springs placed. The compensators, accumulators and rod boxes, also the lower end of balancing cylinder were repacked with waterproof hydraulic packing. The jacket pipes were repaired and four new bolts were put in between high and low pressure cylinders.

Worthington Engine No. 4—The water ends of this engine were examined and several valves and springs replaced. The compensators, accumulators and rod boxes were repacked. Two new check valves were placed on trunnion pump and five new bolts put in between the high and low pressure cylinders. The jacket pipes were repaired.

Worthington Engine No. 5—The compensators, accumulator and pump rod boxes were repacked. The water ends were examined and a number of valves, springs and guards and plates were placed in same. New check valves were set on trunnion pump, and new holding bolts put in between the high and low pressure cylinders. During the quarter, the 5-inch steam pipe between engines Nos. 2 and 3 was cross-connected; this has made quite an improvement in the running of the engines, especially Nos. 3, 4 and 5.

Strong Boilers—Each boiler was put out of service in turn during the quarter, cleaned, scaled and washed. These boilers are in good condition.

Babcock & Wilcox Boilers—The boilers in this battery were each cleaned, scaled and washed during the quarter. The new Thompson damper regulator was connected to the main damper and is now operating same.

Locomotive Boilers—This battery of boilers was put out of service on March 23, and the work of fitting each boiler with new door frames was taken up. While the boilers were shut down they were thoroughly cleaned, scaled and washed. They were put in commission again on May 28.

Spring Creek—Engine No. 3 at this station was overhauled during the quarter; the steam pistons were refitted with new rings and new valve rods, the water ends

with new rubber valves and the water pistons with new leathers. The vacuum pump connected to this engine was also repaired; new piston rods were placed in same and the water end refitted with new valves. The other engines required only minor repairs. The boilers were cleaned, scaled and washed.

Woodhaven—The piston rod gland of the engine was repaired; the valves and the piston rod boxes were repacked; also the boxes on water end and the piston and rod boxes of feed pumps. The boiler was put out of service each month and cleaned, scaled and washed.

Aqueduct—The new Deane engine at this station was started on May 30, and has been kept in continuous service pumping into the 72-inch pipe line since that date. The centrifugal pump required very few repairs during the quarter. Each boiler was cleaned, scaled and washed in turn.

Shetucket—The steam and water rod boxes and pistons of the engine were repacked and the discharge chamber was refitted with a new set of valves and springs. The boiler was shut down and cleaned, scaled and washed; a number of leaky tubes were rolled and a leak in the steam drum was repaired. This boiler is now in good condition.

Ocone—As already mentioned, a new Deane pumping engine has been erected at this station and connected to the suction and discharge mains. This new engine was put in operation during the last week of the quarter. The pistons of the Davidson engine were refitted with new leathers; other repairs made were of a minor nature. The boilers required no repairs during the quarter, but they were cleaned, scaled and washed and are in good condition.

Morris Park—The engine at this station was shut down for repairs during May. All the old packing was removed from the valves and piston rod boxes and they were repacked; the pistons were also refitted with new packing. The engine is now in good condition. The boiler was shut down each month, cleaned, scaled and washed.

Baiseleys—The pistons of both engines were refitted with new leathers. No other repairs of importance were required. This plant is now in first class condition.

Jameco—The valve rod and piston rod boxes of the Worthington engine were repacked and the water end refitted with eight new rubber valves, nine brass plates and six new springs. The Davidson engine was refitted with new leathers. The filter engine was overhauled and refitted with new piston valve and valve rod. The crank pin brasses of the dynamo engine were removed, scraped and replaced. The condenser sprays on both Worthington air pumps were repaired. The Davidson condenser pump was refitted with new valves, springs and guards and its piston rod and valve boxes were repacked. Both feed pumps were overhauled, their suction and discharge chambers being refitted with new springs. A number of new grate bars were placed in the boilers. Boiler No. 2 was furnished with new fire doors, and No. 1 with new door linings. A "Diamond" tube blower was fitted to boiler No. 4. Each boiler was cleaned, scaled and washed each month.

St. Albans—The valve and piston rod boxes on the steam ends and the piston rod boxes on the water end of the Worthington engine were repacked, and a number of new valves and springs were placed in the discharge chamber. The air pump on the suction line was overhauled. The piston rod boxes of the feed pump were repacked and the water end was refitted with a new set of valves. The damper regulator was repaired and fitted with a new regulating valve. The boilers did not require any repairing, but received the usual cleaning.

Springfield—The plunger of the Davidson engine was refitted with new leathers and a number of new valves and seats placed. The filter engine was thoroughly overhauled and refitted with new valves and stem, new piston and piston rod. The valve stem and piston rod boxes of dynamo engine were repacked. The boilers were cleaned, scaled and washed every month; they are in first class condition.

Rosedale—The centrifugal engines at this station required no repairs during the quarter. Feed pump No. 2 was overhauled; the valve and piston rod boxes were repacked and the water ends refitted with new springs and valves. Boiler No. 1 was fitted with new blow-off valve and piping and No. 2 was fitted with new valves and new pipe connections on the water column. The stop-valve was refitted with new disc and all other valves were repacked. The building and tool houses were painted during May.

Forest Stream—During May each of the engines was shut down in turn and the valve rods, piston rods and piston rod boxes were cleaned out and repacked, and each of the pumps was refitted with a new set of springs in the discharge chambers. The Cameron air pump which was used on the well suction line was disconnected and in its place was erected an old Dean air pump which was formerly used at Jameco and which was thoroughly overhauled and refitted with new valve, piston and rods in the steam end, with new plunger and with new lining, valves, valve guards, plates and springs in the water end. The boilers were each cleaned, scaled and washed, and are now in good condition.

Clear Stream—Engine No. 1 was overhauled, the road boxes were repacked, a number of valve seats were removed and replaced with new ones and the water end furnished with several new valves. Air pump No. 1 was thoroughly overhauled and the boilers were cleaned, scaled and washed.

Watts Pond—No repairs of importance were required on the engine at this station. The air pump, which was in poor condition, was sent to the Ridgewood shops to be overhauled; it was replaced temporarily with a Worthington air pump. The boilers were cleaned, scaled and washed in turn and are in very good condition.

Smiths Pond—The valves and piston rod boxes of engine No. 1 were repacked; the water end was refitted with 58 new rubber valves and 99 springs; the piston was refitted with new leathers. Engine No. 2 was refitted with 56 new rubber valves and 80 springs, and the piston refitted with new leathers. The boilers were cleaned, scaled and washed. This plant is now in excellent condition.

Millburn—Only minor repairs to the engines were required during the quarter. The jacket pumps were refitted with new valves, springs and guards, the rod boxes were repacked and the water ends refitted with new pistons. The east battery of boilers, which was put out of service during the quarter, were thoroughly cleaned, scaled and washed. They were furnished with 12 new grate bars, one new bridge wall and one new furnace door lining. One boiler tube was removed and replaced with a new one. The safety valves were ground in. These boilers are now in good condition and ready for service.

Agawam, Merrick, Matowa—These stations, which had to be shut down since early in the first quarter, were started on June 26. Very few repairs were required, except at Merrick, where the main engines were thoroughly overhauled and repaired. The boilers at these stations were repaired during the long shut down and are all in fair condition.

Wantagh—This station was shut down during the entire quarter. No repairs of importance were required.

Wantagh Infiltration Gallery—This plant was transferred by the contractors to the Department on June 25, and on the same day was put in operation. The plant is in good condition. The machine, pipe, blacksmith and carpenter shops at Ridgewood have been kept busy during the quarter, doing a large amount of work on repairs, pipe and steamfitting, etc., for the Ridgewood and all line stations.

Filter Plants—Operation and Maintenance.

The Baiseleys' filter plant was operated all through the quarter. The air pipes and strainers on tanks 6, 7 and 15 were replaced, and new air pipes were placed in tank 10. The gravel in these tanks was washed and screened and the tanks were filled with new sand. The level of the sand in tanks 1, 2 and 4 was brought up to the wash gutter, and all the sedimentation tanks were drained and flushed. During the quarter the pond was treated with copper sulphate on three different occasions.

The Springfield filter plant was shut down from April 12 to May 9 on account of repairs to the main engine; from May 17 to 21, May 27 to June 1, June 7 to 11, June 14 to 19 and from June 24 to the end of the quarter, on account of low water.

The Forest Stream beds were cleaned and started on April 22, but were shut down from April 29 to June 9 on account of repairs to boilers.

The Hempstead beds remained out of commission during the quarter.

The amount of water filtered at the various plants during the quarter was as follows:

	Baiseleys.	Springfield.	Forest Stream.	Total.
April	109,501,050	26,863,340	27,875,960	164,240,350
May	109,082,540	36,092,780	145,175,320	
June	93,304,520	28,847,180	68,844,280	190,995,980
Total	311,888,110	91,803,300	96,720,240	500,411,650

Ponds, Conduits and Reservoirs.

The usual work of patrolling and cleaning the ponds and streams on the water-sheds, and of protecting the supply from pollution, was carried on during the quarter.

The following table shows the work done during the quarter in cleaning closets and cesspools to prevent pollution of the surface supplies:

Closets and Cesspools Cleaned.

Near Fosters Meadow Stream.....	635
Near Springfield and Baiseleys Streams.....	2,967
Near Valley Stream and Pines Brook.....	409
Near Millburn Stream and Schodack Brook.....	366
Near Wantagh and East Meadow Streams.....	367
Along conduit line.....	784
	5,528

The total cost of this work was \$2,155.10.

Contracts.

The following contracts for supplies for pumping stations, reservoirs, etc., were forwarded for approval and printing during the quarter:

For furnishing and delivering pipe, pipe fittings, valves, boiler tubes, etc.

For furnishing and delivering tools, garden implements, etc.

For furnishing and delivering ten horses.

For furnishing and delivering sulphate of alumina.

For furnishing and delivering lead lined iron pipes, etc.

The following are the contracts for which bids were received, together with the names of the lowest bidders and the amount of their bids:

June 5—For furnishing and delivering 81,200 gross tons of anthracite coal—

Rudolph Reimer

\$398,346 00

June 10—For furnishing and delivering pipe, pipe fittings, valves, boiler tubes, etc.—

Class A—Manhattan Supply Company.....	\$4,669 56
Class B—The Crane Company.....	875 74
Class C—The Crane Company.....	933 02
Class D—Manning, Maxwell & Moore.....	2,648 27
Class E—Pancoast, Rogers & Richards.....	3,297 50

June 10—For furnishing and delivering tools, garden implements, etc.—

J. Edward Ogden Company.....

\$4,175 53

June 10—For furnishing and delivering sulphate of alumina—

General Chemical Company.....

\$2,550 00

June 10—For furnishing and delivering supplies for pumping stations, reservoirs, etc.—

Class A—Griscom, Spencer Company.....	\$753 40
Class B—Manhattan Electrical Supply Company.....	493 65
Class C—J. K. Larkin.....	1,432 92
Class D—Thomas C. Dunham, Inc.....	1,713 27
Class E—Standard Gauge Manufacturing Company.....	3,223 16
Class F—Cavanagh Bros. & Co.....	725 36
Class G—Joseph H. Early.....	352 33
Class H—Manhattan Supply Company.....	420 75
Class I—Manhattan Supply Company.....	799 55
Class J—Pittsburgh Plate Glass Company.....	344 30
Class K—Cavanagh Bros. & Co.....	719 61
Class L—Henry Franke.....	1,269 12
Class M—John B. Roache.....	346 15
Class N—New York Asbestos Company.....	1,583 65

DISTRIBUTION SYSTEM—EXTENSION AND IMPROVEMENT.

Extension of System.

The work of extending the water mains was continued during the quarter under the existing contract for hauling and laying mains, and by the Department gang for emergency work.

During the quarter applications for laying water mains in 94 streets and avenues were investigated and reports on same forwarded.

The work done on the extension of distribution during the quarter was as follows:

Work Done by Contract.

Contract for hauling and laying water mains, Robert Carter Company, contractors, dated February 14, 1907:

Size of Main.	Linear Feet Laid.	Gates Set.	Hydrants Set.
12-inch	291	1	..
8-inch	19,169	51	..
6-inch	1,283	90	..
Total.....	20,743	142	83

The laying of pipe and appurtenances under the above contract has been completed.

Contract for furnishing, delivering and laying an 8-inch water main in Grand street extension, Gallo, Tucillo & Putelli, contractors, dated May 1, 1908:

Size of Main.	Linear Feet Laid.	Gates Set.	Hydrants Set.
8-inch	1,726	4	..
6-inch	70	11	..
Total.....	1,796	15	11

Contract for hauling, setting and replacing fire hydrants, Isaac Harris Company, contractors, dated August 23, 1906:

6-inch pipe laid, linear feet.....	2,001
6-inch gates set	277
Additional hydrants set.....	254
Old hydrants replaced.....	23

There are still 400 hydrants to be set under this contract.

A contract for setting 1,000 additional hydrants in the western and southern sections of the Borough has been prepared and forwarded for printing.

Work Done by Department Men.

Size of Main.	Linear Feet Laid.	Gates Set.	Hydrants Set.
8-inch	1,500	4	..
6-inch	2,350	24	..
Total.....	3,850	28	19

Removal of Old Mains.

The work done during the quarter in replacing old mains by new and larger mains was as follows:

Contract for replacing mains in Bedford, Greenpoint, Harrison avenues, etc., James H. Holmes, contractor, dated October 9, 1907. Very good progress was made on the work under this contract, the following new mains being completed during the quarter:

Sixteen-inch main in Bedford avenue, from North Twelfth street to Division avenue; 20-inch main in Greenpoint avenue, from Oakland street to Leonard street; 16-inch main in Harrison avenue, from Walton street to Division avenue; 16-inch main in Johnson avenue, from Union avenue to White street; 12-inch main in Meserole avenue, from Guernsey street to Diamond street; 12-inch main in Nassau avenue, from Guernsey street to Meeker avenue; 20-inch main in Humboldt street, from Metropolitan avenue to Meeker avenue; 16-inch main in Keap street, from Metropolitan avenue to Division avenue; 16-inch main in Lorimer street, from Broadway to Newton street; 16-inch main in Meserole street, from Bushwick avenue to Waterbury street; 16-inch main in Scholes street, from Bushwick avenue to Morgan avenue; 16-inch main in Waterbury street, from Meserole street to Stagg street; 16-inch main in White street, from Johnson avenue to Cook street; 16-inch main in Evergreen avenue, from Cook street to Flushing avenue; 16-inch main in Delmonico place, from Flushing avenue to Park avenue.

Work is now being done in Manhattan avenue, the last of the streets covered by the contract. It is expected that the work of pipe laying will be completed by the end of July.

The pipe laid and removed, hydrants and gates set and removed during the quarter was as follows:

Size of Main.	Linear Feet Laid.	Linear Feet Removed.	Gates Set.	Gates Removed.	Hydrants Set.	Hydrants Removed.
30-inch.....	29	28	1	..	..	..
24-inch.....	5	5	..	..	..	..
20-inch.....	2,173	65	5	..	..	..
16-inch.....	29,339	10	127	..	..	..
12-inch.....	7,191	169	52	..	..	..
8-inch.....	4,965	284	169	8	..	..
6-inch.....	2,093	37,105	277	96	..	..
Total.....	45,795	37,666	631	104	264	62

A form of contract and specifications for replacing the old mains in Evergreen, Lee, Marcy and Sumner avenues, in Forest and Roebling streets, has been prepared and forwarded for printing. The plans for this work are in course of preparation. Contract forms, specifications and plans are being prepared for replacing the old mains in the following streets and avenues:

Beaver street, from Flushing avenue to Myrtle avenue; Bushwick avenue, from Myrtle avenue to Decatur street; Lexington avenue, from Sumner avenue to Broadway; Macon street, from Sumner avenue to Broadway; Hopkinson avenue, from Atlantic avenue to Broadway; Howard avenue, from Atlantic avenue to Broadway; Reid avenue, from Macon street to Broadway; Lewis avenue, from Macon street to Broadway; Stuyvesant avenue, from DeKalb avenue to Broadway; Sixth avenue, from Flatbush avenue to Twenty-fourth street; Union street, from Fifth avenue to Eastern Parkway; Cropsey avenue, from Sixteenth avenue to Twenty-fourth avenue.

Distribution System—Maintenance and Repairs.

The work of maintaining the distribution system in good condition and of repairing gates, hydrants, etc., was carried on regularly and systematically during the quarter.

The number of permits issued and the taps driven were as follows:

Street opening permits.....	1,243	Draw tap and plug permits.....	84
Extension permits.....	69	Special water permits.....	18
Old and new building permits.....	455	Taps driven and inspected.....	1,171
Cement sidewalk permits.....	384		

The work done by the gang assigned to the regular inspection, operation and repair of gates and hydrants was as follows:

Gates Inspected and Operated.		Gates Repaired.	
36-inch	6	36-inch	1
30-inch	20	30-inch	2
24-inch	13	24-inch	1
20-inch	64	20-inch	3
16-inch	16	8-inch	1
12-inch	6		
8-inch	29		
6-inch	150	Total.....	8
4-inch	1	Regular hydrants repaired.....	143
		High pressure hydrants repaired.....	6
Total.....	305	Total.....	149

All the hydrants in the high pressure fire service system were thoroughly inspected and overhauled.

The work done by the Inspectors assigned to investigate complaints, etc., was as follows:

Complaints of poor pressure investigated.....	71
Complaints of leaks in mains, etc., investigated.....	74
Complaints of muddy water investigated.....	31
Complaints of waste of water investigated.....	7
Complaints of damages due to leaks investigated.....	4
Miscellaneous complaints investigated.....	42
Total.....	229

Fire Hydrants Repaired, etc.	
New fire hydrants set.....	4
New fire hydrants set in place of useless ones.....	35
Good fire hydrants set in place of useless ones.....	99
Fire hydrant nipples recalked.....	29
Fire hydrants cleaned and oiled.....	443
Fire hydrant valves closed.....	185
Fire hydrants blown off.....	

Leaks.	
Service pipes shut off at main.....	24
Service pipes shut off at stop-cock...	1
Service pipes left in charge of plumbers	20
Service pipes hammered up.....	5
Service pipes plugged.....	5
Horse troughs repaired.....	2
Taps redriven.....	3
Owners of service pipes notified of leaks.....	39

Mains.

Joints Recalked—	
4-inch	4
6-inch	4
12-inch	9
16-inch	5
20-inch	8

Total.....

30

Mains Repaired—	
6-inch	3
12-inch	1

Total.....

4

Mains capped, 6-inch.....	
.....	2

Gates.

New Gates Set—	
6-inch	14
8-inch	1
12-inch	1

Total.....

16

New gates set to replace useless ones,	
6-inch	4
Gates tested.....	2
Gates repacked, 6-inch.....	3
Gates tightened.....	5
Gates opened.....	50
Gates closed.....	45
New screws put on gates.....	2
New necks put on gates.....	1
New covers put on gates.....	4
New bolts put on gates.....	2
New gate boxes set.....	19
Gate boxes set to grade.....	36

Special Work.

Connected main in Seventeenth street to 20-inch main in Fourth avenue.
 Connected main in Twenty-first street to 20-inch main in Fourth avenue.
 Put in run-around connection at Fourth avenue and Nineteenth street.
 Put in run-around connection at Fourth avenue and Twenty-fourth street.
 Put in run-around connection at Fourth avenue and Twenty-third street.
 Changed 12-inch high pressure main in Flatbush avenue, opposite Hanson place.
 Changed 16-inch main at Atlantic and Flatbush avenues.
 Put straps and bands on 20-inch main at Atlantic and Flatbush avenues.
 Took out 2-inch tap and put in plug in main in Douglass street, between Bond street and Gowanus Canal.
 Raised service pipes to stores in Joralemon street, west of Furman street.
 Raised 6-inch main in Joralemon street, west of Furman street.
 Put in blow-off pipe extension at foot of Joralemon street.
 Cut out abandoned 4-inch service at Pearl and Front streets.

Eastern District Repair Yard.

Hydrants Repaired, etc.	
New fire hydrants set.....	6
New fire hydrants set in place of useless ones.....	17
Good fire hydrants set in place of useless ones.....	55
Fire hydrants moved.....	17
Fire hydrants removed.....	9
Fire hydrants blown off.....	36
Fire hydrants repacked.....	7
Fire hydrants cleaned and oiled.....	22
Fire hydrant service pipes repaired.....	2
Fire hydrant nozzles recalked.....	27
Fire hydrant pressures taken.....	4
Fire hydrant valves closed.....	106
New sockets put on fire hydrants.....	17
New nozzles put on fire hydrants.....	7
New caps and chains put on fire hydrants.....	73
New tops put on fire hydrants.....	4
New handle put on fire hydrant.....	1
New screws put on fire hydrants.....	3
New latch put on fire hydrant.....	1
New top-nuts put on fire hydrants.....	4
New casing put on fire hydrant.....	1
New jam nuts put on fire hydrants.....	13
New seats put on fire hydrants.....	14
New spring nuts put on fire hydrants.....	31
New valves put on fire hydrants.....	39
New rods put on fire hydrants.....	17
New guides put on fire hydrants.....	31
New waste rods put on fire hydrants.....	12

Leaks.

Service pipes shut off at main.....	
.....	13
Service pipe shut off at stop-cock.....	1

Owners of service pipes notified.....	
.....	30

Taps.

Abandoned taps shut off at main.....	
.....	5
New taps driven.....	2
Tap redriven.....	1

Mains.

Joints in Mains Recalked—	
48-inch	7

Special Work.

Connected main in North First street to main in Driggs avenue.
 Connected new 8-inch main in Grand street. Extension to old 12-inch main in Havemeyer street.
 Connected new 8-inch main in Grand street. Extension to old 12-inch main in Grand street.

Taps.

New Taps Put In—	
3/8-inch	1
1/2-inch	2
3/4-inch	1
1-inch	9
1 1/2-inch	19
2-inch	2

Total.....

34

Check Valves.

New check valves set, 8-inch.....	
.....	1

Branches.

6-inch by 6-inch three-way branches put in.....	
.....	9
8-inch by 6-inch three-way branches put in.....	
.....	4
12-inch by 6-inch three-way branch put in.....	
.....	1
6-inch by 6-inch four-way branch put in.....	
.....	1
6-inch by 2-inch four-way branch put in.....	
.....	1
12-inch by 4-inch four-way branch put in.....	
.....	1

Total.....

1

Laid 108 feet of 6-inch pipe on South Tenth street, west of Kent avenue; set one 6-inch grate and one fire hydrant.
 Laid 72 feet of 6-inch pipe on South Fifth street, west of Kent avenue; set one 6-inch gate and one fire hydrant.

East New York Repair Yard.

Fire Hydrants Repaired, etc.

New fire hydrants set.....	
.....	9
New fire hydrants set in place of useless ones.....	

Good fire hydrants set in place of useless ones.....	
.....	23
Fire hydrants moved.....	

Fire hydrants blown-off.....	
.....	319
Fire hydrant nozzles recalked.....	

Fire hydrant valves closed.....	
.....	35
Fire hydrant stuffing box repacked.....	

New valves put on fire hydrants.....	
.....	53
New handles put on fire hydrants.....	

New latch put on fire hydrant.....	
.....	1
New nozzles put on fire hydrants.....	

New sockets put on fire hydrants.....	
.....	15
New casings put on fire hydrants.....	

New jam nuts put on fire hydrants.....	
.....	14
New cover put on fire hydrant.....	

Special Work.

Laid 175 feet of 12-inch pipe in Seventh avenue, between Forty-sixth and Forty-seventh streets; set two fire hydrants, two 8-inch gates, and connected mains in both streets to main in Seventh avenue.

Laid 168 feet of 6-inch pipe in East Twenty-first street and connected same to main in Jerome avenue.

Laid 120 feet of 16-inch pipe and 19 feet of 12-inch pipe at Gravesend Pumping Station, and connected the two 12-inch delivery pipes at said station.

Laid 561 feet of 12-inch pipe in Seventh avenue, between Forty-seventh and Forty-ninth streets, and connected mains in Forty-eighth street and Forty-ninth street to new main in Seventh avenue; set two new fire hydrants and set two new 12-inch gates, one new 8-inch gate and two new 6-inch gates.

Laid 30 feet of 6-inch pipe in East Twenty-third street, and connected same to main in Jerome avenue.

Laid 60 feet of 12-inch pipe in Fifteenth avenue and Sixty-first street, and capped both ends over bridge.

Connected main in Ovington avenue to main in Fifth avenue.

Connected main in Emmons avenue to main in East Twenty-seventh street.

Connected main in Emmons avenue to main in Ocean avenue.

Contracts.

The following contracts for work on the distribution system were prepared and forwarded for printing during the quarter:

For furnishing, delivering and laying water mains and appurtenances in Flatbush, Carlton, Vanderbilt avenues, etc.

For furnishing and delivering double-nozzle hydrants.

The following are the contracts for which bids were received, together with the names of the lowest bidders and the amount of their bids:

April 1—For furnishing, delivering and laying an 8-inch water main and appurtenances in Grand street extension. Gallo, Tucillo & Putelli, \$3,838.77.

May 13—For furnishing, delivering and laying a 30-inch cast-iron force main and appurtenances along Trotting Course lane and Myrtle avenue. Robert Carter Company (Inc.), \$99,160.97.

June 10—For hauling and laying water mains, District No. 1. Robert Carter Company (Inc.), \$15,053.50.

June 10—For hauling and laying water mains, District No. 2. James Kelly, \$13,993.50.

June 10—For hauling and laying water mains, District No. 3. Robert Carter Company (Inc.), \$17,252.50.

June 10—For hauling and laying water mains, District No. 4. Robert Carter Company (Inc.), \$16,465.25.

HIGH PRESSURE FIRE SERVICE.

Coney Island System.

This system gave satisfactory service during the quarter. The following alarms were received at the station from the protected district:

April—One alarm; ran one pump for five minutes.

May—Two alarms; average run of one pump was seven and one-half minutes.

June—Five alarms; average run of one pump was eleven minutes.

An order has been issued for the installation of an automatic electrically driven air compressor at the station.

Main System.

Buildings—The reserve station has been entirely completed and a final estimate for the work, amounting to \$45,881, was rendered on April 20, 1908.

Work on the main station, at Furman and Joralemon streets, was continued, rapid progress being made during the quarter. It is expected that this building will be entirely completed during the coming quarter.

Equipment, Main Station—The five 6-stage centrifugal pumps connected to the five 800-horse-power induction motors, as well as the two (2) vacuum pumps and motors, have been placed on the foundations and lined up, as reported in the last quarter; the bus bar and oil switch compartments, bus bars, oil switches, operating switchboard, controllers, etc., comprising the electrical portion of the equipment, have been entirely completed. All of the valves, fittings, pipe, etc., have been delivered and bolted in place, with the exception of one 20-inch check valve and five pressure regulating valves. The station will be entirely finished and ready for service as soon as these valves are delivered and installed and the connections outside of the station made.

Equipment, Reserve Station—The equipment in this station, which was completed on January 31, 1908, was tested on May 16 and 17 by Professor Albert F. Ganz, Mechanical Engineer, the expert appointed by the Commissioner to conduct the test. Professor Ganz was assisted by Professor E. L. Pryor, Mechanical Engineer. The 800-horse-power, 3-phase, 6,000-volt induction motors were tested at the works of the General Electric Company under the supervision of Professor George F. Sever, Consulting Electrical Engineer to the Department. The following are extracts from Professor Sever's report:

"As a result of the test made in April, 1907, I find that the full load efficiency is 95 per cent. and the power factor 96 per cent. as against the specifications, which call for not less than 92 per cent. and not less than 93 per cent., respectively, thus showing that in these respects the motors are entirely satisfactory. The slip called for in the specifications must not exceed 2 per cent., whereas in the test this amount was not exceeded. At three-quarters load the efficiency is 95 per cent., as against 92 per cent. in the specifications, and the power factor is 95½ per cent., as against 90 per cent. in the specifications, and the slip does not exceed 1½ per cent. Thus, at three-quarters load, the specifications are fully complied with and indicate that the motors are satisfactory at this portion of the load. I find that the last test shows that after twenty-four hours' continuous run at full rated load the maximum rise of temperature is not over 35 degrees centigrade, while at the end of two hours' run at 25 per cent. overload the maximum rise is not over 45 degrees centigrade. Both of these values are well within the limits set by the specifications."

The following is the "summary" in the report of Professors Ganz and Pryor:

"Endurance—The three motors and pumps operated satisfactorily at full or overload for twenty-four hours without a single shut-down.

"Capacity—The combined capacity of the three motor pumps was 9,800 gallons per minute at 300 pounds net pressure, or 9,000 gallons per minute at 318 pounds net pressure.

"Efficiency—The average efficiency developed by the three pumps during the best eight hours, operating together and delivering 9,000 gallons per minute at 318 pounds net pressure, was 67.5 per cent.

"We desire to note that, whereas the full load efficiency of the pumps is 2½ per cent. less than called for in the specifications, the full load efficiency of the motors, as reported by Professor Sever, is 3 per cent. higher than called for in the specifications. The combined efficiency of the motor and pump as tested is 67.5% \times 95% = 64.13%, and the combined efficiency calculated from the specification figures is 70% \times 92% = 64.40%.

"Heat Test—After continuous operation for twenty-four hours at full or overload, the maximum temperature rise of any part of any motor was 37 degrees centigrade above the surrounding air, which is within the limit of 40 degrees centigrade allowed by the specifications.

"Starting Test—The motors could be started and brought to full speed, when started under service conditions, within less than 45 seconds with a starting current less than 150 per cent. of full load current, as required by the specifications. The motors could also be satisfactorily started at five-minute intervals as required.

"Pressure Regulation—The pressure in the distribution mains could be maintained constant at any previously adjusted point between 100 and 300 pounds for varying rates of delivery of water and without overloading the motors, provided that an operator was stationed at each set of valves to manually keep the valves in proper adjustment. Without constant attention the regulating valves would not maintain an equal distribution of load between motors when two or three motor pumps were operating together.

"Each set of regulating valves is at present located close to its pump. If these valves should be brought together at one point it may be possible that one operator can maintain the adjustment of all three sets of valves. Whether or not this can be done we cannot state without trial.

"General Remarks—The voltage of the supply during the test was maintained within the limits 6,000 and 6,300 volts, as called for by the specifications. The speed of the motors during the time was also substantially that required by the specifications.

"The general arrangement of the entire plant is excellent and well suited for its purpose. The operation was in every respect satisfactory and the ease of manipulation and absence of vibration were especially noticeable."

The following tables show the results of the above tests in detail:

Table No. 1.

Results of efficiency tests of three Worthington six-stage centrifugal pumps, motor-driven, May 16 and 17, 1908.

Made at reserve high pressure fire service station at Willoughby and St. Edwards streets, Borough of Brooklyn.

Number of Test.	Time of Test.	Duration of Test, in Hours and Minutes.	Water Delivered, Gallons Per Minute.	Average Pressures Developed by Pumps, in Pounds Per Square Inch.	Horse Power Output from Pumps.	Horse Power Input Into Pumps.	Efficiencies in Per Cent.
1	2.05—10.05 p. m....	8—0	9,841.3	300.8	1,727.3	2,572.2	67.2
2	10.05—12.05 a. m....	2—0	9,450.0	310.2	1,710.7	2,543.6	67.3
3	12.05—8.05 a. m....	8—0	9,056.1	318.6	1,683.4	2,493.7	67.5
4	8.20—9.20 a. m....	1—0	10,754.4	290.0	1,819.8	2,758.5	66.0
5	9.35—10.35 a. m....	1—0	8,676.3	327.5	1,658.0	2,467.5	67.2
6	10.50—11.20 a. m....	0—30	7,988.8	339.1	1,580.6	2,363.3	66.9
7	11.20—12.05 p. m....	0—45	9,891.7	308.3	1,779.7	2,659.7	66.9
8	12.05—12.50 p. m....	0—45	8,666.7	331.3	1,675.5	2,490.7	67.3
9	12.50—1.35 p. m....	0—45	8,316.7	337.8	1,639.4	2,442.7	67.1

Table No. 2.

Hourly averages for two eight-hour efficiency tests of three Worthington six-stage centrifugal pumps, motor-driven, May 16, 1908.

Made at reserve high pressure fire service station at Willoughby and St. Edwards streets, Borough of Brooklyn.

Test Under 300 Pounds Pressure and 9,800 Gallons per Minute Capacity.

Time of Test.	Water Delivered, Gallons Per Minute.	Average Pressures Developed by Pumps, Pounds Per Square Inch.	Horse Power Output from Pumps.	Horse Power Input Into Pumps.	Efficiencies in Per Cent.
2.05—3.05 p. m....	9,887.5	299.1	1,725.5	2,579.8	66.9
3.05—4.05 p. m....	9,938.8	300.4	1,742.3	2,599.0	67.0
4.05—5.05 a. m....	9,831.3	302.2	1,733.8	2,587.0	67.0
5.05—6.05 p. m....	9,947.5	301.4	1,749.3	2,609.3	67.0
6.05—7.05 p. m....	9,901.3	301.3	1,740.7	2,587.8	67.3
7.05—8.05 p. m....	9,675.0	302.2	1,705.8	2,531.3	67.4
8.05—9.05 p. m....	9,755.0	300.1	1,708.3	2,527.5	67.6
9.05—10.05 p. m....	9,793.8	299.7	1,712.8	2,556.0	67.0
Average.....	9,841.3	300.8	1,727.3	2,572.2	67.2

Test Under 9,000 Gallons per Minute Capacity and 318 Pounds Pressure.

Time of Test.	Water Delivered, Gallons Per Minute.	Average Pressures Developed by Pumps, Pounds Per Square Inch.	Horse Power Output from Pumps.	Horse Power Input Into Pumps.	Efficiencies in Per Cent.
12.05—1.05 a. m....	9,096.3	319.2	1,694.0	2,502.8	67.7
1.05—2.05 a. m....	8,941.3	316.6	1,652.1	2,429.3	68.0
2.05—3.05 a. m....	8,981.3	320.0	1,676.8	2,485.3	67.5
3.05—4.05 a. m....	9,038.8	317.0	1,672.1	2,483.8	67.3
4.05—5.05 a. m....	9,265.0	318.3	1,720.8	2,542.0	67.7
5.05—6.05 a. m....	8,936.3	317.6	1,655.9	2,465.3	67.2
6.05—7.05 a. m....	8,938.8	318.4	1,660.7	2,463.5	67.4
7.05—8.05 a. m....	9,251.3	321.3	1,734.4	3,577.5	67.3
Average.....	9,056.1	318.6	1,683.4	2,493.7	67.5

Table No. 3.

Temperature rise of motor parts on a room temperature of 27 degrees centigrade average. Temperature rise, centigrade degrees.

	Motor No. 1.	Motor No. 2.	Motor No. 3.
Stator winding—slip-ring end, right.....	34	37	31
Stator winding—slip-ring end, left.....	36	36	33
Stator winding—pump-ring end, right.....	29	33	24
Stator winding—pump-ring end, left.....	28	34	24
Stator core.....	22	21	30
Rotor winding—binding wire.....	36	37	36
Rotor winding—inner drum surface.....	31	32	28
Rotor winding—end connections.....	32	34	30
Bearing—slip-ring end, top.....	28	23	22
Bearing—slip-ring end, oil.....	26	26	21
Bearing—pump-ring end, top.....	21	17	13
Frame	14	15	12

On May 25, 1908, the Fire Department was notified that the reserve station was ready to respond to alarms.

Private Telephone Service.

The private telephone service to be used in connection with the system has been installed. This consists of a switchboard at each one of the stations. To the switchboard at the main station are wired 61 telephone call boxes, and to the switchboard at the reserve station 60 such boxes. These private telephone boxes are located near the fire alarm signal boxes, not more than six (6) on a circuit, and these scattered so that in case a circuit should get out of order the boxes affected thereby shall be located over different blocks. There is an extension telephone station connected to each switchboard, current supply wires from the switchboard to the central office of the New York and New Jersey Telephone Company, a reserve machine at each station to furnish current on emergency, a private tie line between the two switchboards, a central office line from each of the switchboards to central, a private tie line from each switchboard to the office of the Edison Electric Illuminating Company, and a private tie line between each switchboard and fire headquarters. For this service, including the privilege of 3,600 local messages per year from each station to central, the City pays the New York and New Jersey Telephone Company \$4,243.50 per year.

Salt Water

Joralemon streets. The laying of the three lines of 24-inch pipe is practically completed, and work is now being done on the construction of the intake and suction well. It is expected that the work under this contract will be entirely completed during the coming quarter.

Traveling Cranes—The work of installing the traveling cranes at both the stations was started by the contractors, the Cleveland Crane and Car Company, on April 6, and the installation was completed on June 30. The final estimate on this contract is being prepared. The total cost of the work amounted to \$3,520.

Work of Mount Prospect Laboratory.

During the quarter 1,324 samples of water from the various sources of the Brooklyn supply were analyzed. The number of examinations made were as follows:

Physical examinations	855
Chemical examinations (complete)	125
Chemical examinations (partial)	375
Microscopical examinations	258
Bacteriological examinations	1,241
Bacteriological examinations (coli tests)	1,258

The number of miscellaneous analyses made was as follows:

Coal	109	Metals and alloys	10
Cement	16	Special test experiments	471
Oil	14		

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

Locality.	Turbidity.	Color.	Albuminoid	Free Ammonia.	Chlorine.	Micro-Organisms.	Bacteria.
Ridgewood, average influxes	2	12	.033	.020	8.8	29	294
Basin No. 1, efflux	3	12	.039	.020	...	48	267
Basin No. 2, efflux	3	11	.049	.028	...	623	318
Basin No. 3, efflux	4	12	.054	.022	...	475	222
Mount Prospect	5	9	.067	.011	9.0	1,482	159
Average taps	3	11	.043	.006	...	176	267

Respectfully submitted,

J. W. MCKAY, Acting Chief Engineer.

BOROUGH OF QUEENS.

Statement of Collections, Quarter Ending June 30, 1908.

Regular and meter rates	\$67,554.97
Taps	1,444.25
Penalties	248.87
Charges for meter setting and repairs	78.20
Building purposes	1,767.48
Miscellaneous	173.00
Total	\$70,966.77

REPORT OF ELECTRICAL TRANSACTIONS.

BOROUGH OF QUEENS.

Exterior Wiring Permits Issued.

	April.	May.	June.	Total.
New York and New Jersey Telephone Company	223	276	234	733
New York and Queens Electric Light and Power Company	34	74	115	223
New York and Queens County Railway Company	5	19	5	29
Queens Borough Gas and Electric Company	10	4	2	16
Western Union Telegraph Company	1	1	2	4
Brooklyn Heights Railroad Company	2	..	2	4
Bowery Bay Electric Light and Power Company	..	1	..	1
Brooklyn, Queens County and Suburban Railway Company	..	..	1	1
	275	375	361	1,011

Subways.

New York and Queens Electric Light and Power Company	1	..	..	1
New York and New Jersey Telephone Company	..	..	1	1

Subsidiaries.

New York and New Jersey Telephone Company	8	..	7	15
New York and Queens Electric Light and Power Company	5	..	4	9
Queens Borough Gas and Electric Company	..	2	..	2

Conductors.

New York and New Jersey Telephone Company	6	..	..	6
New York and Queens Electric Light and Power Company	6	1	3	10
Department of Education	1	..	..	1

Totals

	April.	May.	June.	Total.
	302	378	376	1,056

For What Purpose.

Erect poles	9	11	14	34
Erect poles and wires	17	8	21	46
Erect poles, wires and City lamps	..	19	70	89
Replace poles and wires	9	14	9	32
Transfer poles and wires	3	2	4	9
Erect guy stubs	3	3	2	8
Reset poles	13	9	13	35
Remove poles and wires	4	7	7	18
String wires	217	299	214	730
String wires and hang lamp	..	3	7	10
Subways	1	..	1	2
Subsidiaries	13	2	11	26
Conductors	13	1	3	17
	302	378	376	1,056

Totals

	April.	May.	June.	Total.
	302	378	376	1,056

Total number of permits granted for telegraph and signal..... 759

Total number of permits granted for electric light and power..... 297

Total

	April.	May.	June.	Total.
	302	378	376	1,056

Complaints.

	April.	May.	June.	Total.
	50	38	58	146

Total number of complaints issued.....	50	38	58	146
Total number of complaints attended to.....	50	25	53	128

Complaints Issued—

T. J. Reifenheiser..... 1 1 1 3

Manning, Maxwell & Moore..... 1 1

	April.	May.	June.	Total.
Complaints Issued—				
J. F. Barnola	3	3	4	10
New York and Queens Electric Light and Power Company	10	10	5	25
National Switchboard Company	1	..	..	1
A. B. See Electric Company	1	..	..	1
S. S. McClure Company	1	..	..	1
J. J. Weldon	1	..	..	1
Illuminating Improvement and Engineering Company	1	..	..	1
Bowery Bay Electric Light and Power Company	1	..	..	1
New York and New Jersey Telephone Company	7	4	2	13
J. O. Walker	1	..	..	1
C. Morgan	1	..	..	1
The Alexander Company	2	..	..	2
J. Link	1	..	..	1
H. C. Botjer	1	1	..	2
Isbell Porter Company	1	..	..	1
Empire City Button Company	1	..	..	1
A. Weichman	1	1	..	2
G. W. Harvey	1	..	..	1
T. Blau	2	..	..	2
Central Beer Pump Company	1	..	..	1
J. V. Graham	1	..	..	1
E. Straus	1	1	..	2
R. J. Snyder	1	..	..	1
H. Ramme	1	..	..	1
Cassidy & Son Manufacturing Company	1	..	..	1
Knickerbocker Telegraph and Telephone Company	2	..	..	2
Mott & Smith	1	..	..	1
M. Goldberg	1	..	..	1
J. Le Marquis	..	1	..	1
J. S. Melchers	..	1	1	2
Wm. Tyler	..	1	2	3
J. Hutchinson	..	1	..	1
A. Leuffer	..	1	..	1
P. J. Morrison	..	1	..	1
W. W. Knowles	..	1	..	1
R. P. Buckland	..	1	..	1
S. Dangler	..	1	..	1
J. C. Schley	..	1	..	1
F. Haffner	..	1	..	1
George Sergel	..	1	1	2
Fire Department	..	1	..	1
F. Meyer	..	1	..	1
Moncreif & Dean	..	1	..	1
William Simonson	..	1	..	1
D. G				

Meter Measurement (Exclusive of Steamboat Meters)—		Vouchers Drawn Against Account, Quarter Ending June 30, 1908—
April	\$12,706 60	Richmond Light and Railroad Company.....
May	44,859 60	H. Van Vechten.....
June	23,549 75	W. W. Cornell.....
	81,115 95	Morey and La Rue Laundry Company.....
Building Purposes—		Estimated balance.....
April	\$1,405 65	Heat and Power for City Departments, etc.
May	991 64	Appropriation for year 1908.....
June	875 49	Total amount of vouchers drawn against account to March 31, 1908.....
	3,272 78	Vouchers Drawn Against Account, Quarter Ending June 30, 1908—
Permits issued, 217.		In Favor of:
Extras, Boilers, etc.—		Richmond Light and Railroad Company.....
April	\$963 32	New York and Richmond Gas Company.....
May	918 93	Richmond Light and Railroad Company.....
June	466 04	Gas Consumers' Association.....
	2,348 29	New York and Richmond Gas Company.....
Permits issued, 82.		Richmond Light and Railroad Company.....
Taps—		In Favor of:
April	\$688 00	Richmond Light and Railroad Company.....
May	678 00	New York and Richmond Gas Company.....
June	674 00	Richmond Light and Railroad Company.....
	2,040 00	Gas Consumers' Association.....
Taps, 500.		New York and Richmond Gas Company.....
Meter Setting Fund No. 2—		Richmond Light and Railroad Company.....
April	\$86 07	In Favor of:
May	186 06	Richmond Light and Railroad Company.....
June	317 56	New York and Richmond Gas Company.....
	589 69	Richmond Light and Railroad Company.....
Total.....	\$263,128 12	Estimated balance.....
Respectfully submitted,		Lamps and Lighting.
THOMAS M. LYNCH, Water Register, Borough of The Bronx.		Applications Received, Interior Wiring.
Department of Water Supply, Gas and Electricity, Borough of Richmond,		April.....
New Brighton, N. Y.		May.....
August 3, 1908.		June.....
Hon. JOHN H. O'BRIEN, Commissioner, Water Supply, Gas and Electricity, No. 21 Park Row, New York City:		Total.....
Dear Sir—The following is a report of the transactions of the Bureau of Lamps and Lighting, Department of Water Supply, Gas and Electricity, Borough of Richmond, for the quarter ending June 30, 1908.		Certificates Issued, Interior Wiring.
Respectfully,		April.....
JOHN E. BOWE, Deputy Commissioner.		May.....
The following is a list of orders issued during quarter ending June 30, 1908:		June.....
Bureau Expenses.		Total.....
Name and Description.	Estimated Amount.	
W. W. Cornell, use of conveyance.....	\$83 33	
Morey & La Rue Laundry Company, toilet supplies.....	1 25	
Gas Consumers' Association, gas regulators.....	10 00	
Stewart & Hollihan, rubber stamps.....	5 00	
Richmond Light and Railroad Company, railroad tickets.....	125 00	
Morey & La Rue Laundry Company, toilet supplies.....	1 25	
W. W. Cornell, use of conveyance.....	83 33	
Morey & La Rue Laundry Company, toilet supplies.....	1 25	
W. W. Cornell, use of conveyance.....	83 33	
Total.....	\$393 74	
Heat and Power for City Departments, etc.		
Gas Consumers' Association, gas regulators.....	\$10 00	
Gas Consumers' Association, gas regulators.....	10 00	
Total.....	\$20 00	
Statement of Vouchers.		
Salaries and Wages.		
Appropriation for year 1908.....	\$9,400 00	
Total amount of vouchers drawn against account to March 31, 1908.....	\$1,937 49	
Vouchers Drawn Against Account, Quarter Ending June 30, 1908—		
Chargeable to:		
Salaries, month of April.....	645 83	
Salaries, month of May.....	645 83	
Salaries, month of June.....	645 83	
	3,874 98	
Estimated balance.....	\$5,525 02	
Street and Park Lighting.		
Appropriation for year 1908.....	\$173,375 00	
Total amount of vouchers drawn against account for quarter ending March 31, 1908.....	\$10,825 77	
Vouchers Drawn Against Account, Quarter Ending June 30, 1908—		
In Favor of:		
Richmond Light and Railroad Company.....	5,737 42	
Richmond Light and Railroad Company.....	5,567 96	
Richmond Light and Railroad Company.....	5,754 14	
	27,885 29	
Estimated balance.....	\$145,469 71	
Lighting Public Buildings.		
Appropriation for year 1908.....	\$15,840 00	
Estimated balance.....	\$15,840 00	
There were no vouchers drawn against account to date.		
Bureau Expenses.		
Appropriation for year 1908.....	\$2,050 00	
Total amount of vouchers drawn against account to March 31, 1908.....	\$288 05	
Vouchers Drawn Against Account, Quarter Ending June 30, 1908—		
In Favor of:		
Morey and La Rue Laundry Company.....	3 25	
W. W. Cornell.....	83 33	
Gas Consumers' Association.....	6 32	
James E. Mulligan.....	100 00	
Chas. G. Wilcox.....	11 25	
Gas Consumers' Association.....	6 32	
W. W. Cornell.....	83 33	
Stewart & Hollihan.....	4 35	
H. Van Vechten.....	16 45	
Vouchers Drawn Against Account, Quarter Ending June 30, 1908—		
In Favor of:		
Morey and La Rue Laundry Company.....	3 25	
W. W. Cornell.....	83 33	
Gas Consumers' Association.....	6 32	
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In Favor of:		
Morey and La Rue Laundry Company.....	3 25	
W. W. Cornell.....	83 33	
Gas Consumers' Association.....	6 32	
James E. Mulligan.....	100 00	
Chas. G. Wilcox.....	11 25	
Gas		

Applications Received, Exterior Wiring.		
April	86	June
May	70	70
		Total 226

Permits Issued, Exterior Wiring.		
April—		
Richmond Light and Railroad Company	60	
New York and New Jersey Telephone Company	22	
Courtlandt Engineering Company	1	
American Telephone and Telegraph Company	1	
Staten Island Midland Railroad Company	1	
Western Union Telegraph Company	1	
	86	

May—		
Richmond Light and Railroad Company	31	
New York and New Jersey Telephone Company	37	
Western Union Telegraph Company	1	
Staten Island Rapid Transit	1	
	70	

June—		
Richmond Light and Railroad Company	50	
New York and New Jersey Telephone Company	17	
Staten Island Midland Railroad Company	1	
Western Union Telegraph Company	1	
American Telephone and Telegraph Company	1	
	70	

Total 226

Inspections Made, Exterior Wiring.		
April	112	
May	133	
June	130	

Total 375

Applications Received—Laying Gas Mains, etc. (New York and Richmond Gas Company).		
April	49	
May	48	
June	55	

Total 152

Permits Issued—Laying Gas Mains, etc. (New York and Richmond Gas Company).		
April	49	
May	48	
June	55	

Total 152

Department Water Supply, Gas and Electricity,
Borough of Richmond,
New Brighton, N. Y., August 3, 1908.

Hon. JOHN H. O'BRIEN, Commissioner, Water Supply, Gas and Electricity, No. 21 Park Row, New York City:

Dear Sir—The following is a report of the transactions of the Bureau of Water Supply, Department Water Supply, Gas and Electricity, Borough of Richmond, for the quarter ending June 30, 1908.

Respectfully,
JOHN E. BOWE, Deputy Commissioner.

STATEMENT OF VOUCHERS.

Administration, Office of Deputy Commissioner, Salaries and Wages.
Appropriation for year 1908 \$4,700 00
Total amount of vouchers drawn against account to March 31, 1908 \$887 49

Vouchers drawn against account quarter ending June 30, 1908—
Chargeable to:

Payroll, month of April	308 33
Payroll, month of May	308 33
Payroll, month of June	254 99
	1,759 14

Estimated balance \$2,940 86

Administration, Office of Chief Engineer, Salaries and Wages.
Appropriations for year 1908 \$100 00
Total vouchers drawn against account to March 31, 1908 \$100 00
Vouchers drawn against account quarter ending June 30, 1908

Estimated balance \$100 00

Collection and Storage, Pumping Stations, Salaries and Wages.
Appropriation for year 1908 \$30,000 00
Total amount of vouchers drawn against account to March 31, 1908 \$6,956 12

Vouchers drawn against account quarter ending June 30, 1908—
In favor of:

Payroll, week ending April 8	349 00
Payroll, week ending April 15	367 00
Payroll, month ending April 30	1,029 00
Payroll, week ending April 22	365 74
Payroll, week ending April 29	364 00
Payroll, week ending May 6	367 00
Payroll, week ending May 13	376 00
Payroll, month ending May 31	1,058 00
Payroll, week ending May 20	385 00
Payroll, week ending May 27	396 00
Payroll, week ending June 3	381 25
Payroll, week ending June 10	383 74
Payroll, week ending June 17	398 87
Payroll, month ending June 30	1,029 00
Payroll, week ending June 24	391 50
Payroll, week ending July 1	422 00
	15,019 22

Estimated balance \$14,980 78

Distribution, Water Registration, Permits and Revenue Collection, Salaries and Wages.

Appropriation for year 1908 \$3,700 00
Total amount of vouchers drawn against account to March 31, 1908 \$924 99

Vouchers drawn against account, quarter ending June 30, 1908—
Chargeable to:
Salaries, month of April 308 33
Salaries, month of May 308 33
Salaries, month of June 308 33
1,849 98
Estimated balance \$1,850 02

Distribution, Maintenance, Salaries and Wages.
Appropriation for year 1908 \$100 00
Total amount of vouchers drawn against account to March 31, 1908
Vouchers drawn against account, quarter ending June 30, 1908
Estimated balance \$100 00

Collection and Storage, Pumping Stations, Repairs and Renewals.
Appropriation for the year 1908 \$1,500 00
Total amount of vouchers drawn against account to March 31, 1908 \$40 90
Vouchers drawn against account, quarter ending June 30, 1908
Estimated balance \$1,459 10

Distribution, Maintenance, Pipes, Hydrants, etc.
Appropriation for the year 1908 \$500 00
Total amount of vouchers drawn against account to March 31, 1908
Vouchers drawn against account, quarter ending June 30, 1908
Estimated balance \$500 00

Distribution, Maintenance, Fire Hydrant Rentals and Water Purchased.
Appropriation for year 1908 \$360 00
Total amount of vouchers drawn against account to March 31, 1908
Vouchers drawn against account, quarter ending June 30, 1908
Estimated balance \$360 00

Distribution, Maintenance, Supplies and Contingencies.
Appropriation for year 1908 \$7,500 00
Total amount of vouchers drawn against account to March 31, 1908 \$410 51
Vouchers drawn against account, quarter ending June 30, 1908—
In favor of:

Frank P. Tormey	43 60
New York and New Jersey Telephone Company	146 37
Geo. W. DuBois	1,098 00
John Scherb	26 00
Daniel Haggerty	75 00
New York and New Jersey Telephone Company	54 57
Frank P. Tormey	47 90
Daniel Haggerty	75 00
John Scherb	20 00
Daniel Haggerty	75 00
Geo. W. DuBois	549 00
The Banks Law Publishing Company	7 10
Frank P. Tormey	40 50
	2,522 18

Estimated balance \$4,977 82

Water Fund, Borough of Richmond.
Balance of fund, January 1, 1908 \$1,358,691 23
Total amount of vouchers drawn against fund to March 31, 1908 \$4,954 06
Vouchers drawn against account, quarter ending June 30, 1908—

Payroll, week ending April 8	83 50
Payroll, week ending April 15	84 00
Payroll, month ending April 30	625 00
Title, Guarantee and Trust Company	1,075 00
Patrick Holland	150 00
Payroll, week ending April 22	84 00
Francis N. Miller	40 15
Builders' Iron Foundry	340 00
McGraw Publishing Company	88 00
Payroll, week ending April 29	84 00
Payroll, week ending May 6	90 00
Daniel A. Dixon	44 95
Payroll, week ending May 13	90 00
Payroll, month ending May 31	625 00
Payroll, week ending May 20	90 00
Payroll, week ending May 27	78 00
Payroll, week ending June 3	78 00
Payroll, week ending June 10	78 00
Daniel A. Dixon	90 47
Payroll, week ending June 17	78 00
Payroll, month ending June 30	809 16
Payroll, week ending June 24	78 00
Payroll, week ending July 1	78 00
	9,915 29

Estimated balance \$1,348,775 94

Hours of Service, Pumping Station.

	Hours.			Per Hour.	Total Hours.
	April.	May.	June.		
3 Enginemen	720	744	720	\$0 56 1/4	2,184
4 Stokers	960	992	960	37 1/2	2,912
1 Machinist	208	200	216	50	624
1 Machinist's Helper	208	208	200	31 1/4	616
1 Pipefitter	208	200	208	43 3/4	616
3 Laborers	448	432	448	25	1,328
1 Oiler	...	168	240	37 1/2	408

Expenditures.

Salaries of three Enginemen				\$1,228 50
Salaries of four Stokers				1,092 00
Salary of one Machinist				312 00
Salary of one Machinist's Helper				192 50
Salary of one Pipefitter				269 50
Salaries of three Laborers				332 00
Salary of one Oiler				153 00
Salary of Engineer in Charge				450 00
Total				\$4,029 50

Extra Time.

	Hours.			Per Hour.	Total Hours.
	April.	May.	June.		
2 Enginemen	480	496	480	\$0 56 1/4	1,456
5 Stokers	1,120	1,228	1,184	37 1/2	3,532
3 Laborers	708	688	676	31 1/4	2,072

Expenditures.

Salaries of two Enginemen				\$819 00
Salaries of five Stokers				1,324 50
Salaries of three Laborers				647 50
Total				\$2,791 00

Materials Consumed.

	April.	May.	June.	Price.	Total.	Amount.
Coal (tons)	67 1/4	86 1/2	101 1/4	\$6 10	255	\$1,555 50
Machine oil (gallons)	16	26	30	20	72	14 40
Cylinder oil (gallons)	16	16	23	26	55	14 30
Kerosene oil (gallons)	8	10	6	15 1/2	24	3 72
Waste (pounds)	19	20	15	08 1/2	54	4 59
Steam packing (pounds)	5	2	2	1 30	9	11 70
Water packing (pounds)	4	2	2	1 00	8	8 00
Boiler compound (pounds)	50	55	50	30	155	46 50
Wood (per 100 pounds)	500	1,200	800	40	2,500	10 00
Total						\$1,668 71

Ashes.

Ashes left		Pounds.	113,779
------------	--	---------	---------

Average Pressure.

	April.	May.	June.
Average steam pressure in pounds	75.60	75.00	87.70
Average water pressure in pounds	39.92	39.01	39.89
Average vacuum pressure in inches	1.25	2.10	2.70
Average temperature, feed water	193.34	193.70	193.80
Average depth of water from ground to gauge, on discharge, 54 1/4 feet			

Revolutions.

	April.	May.	June.	Total.
No 1 engine	433,398	1,233,719	1,386,085	3,053,202
No 2 engine	991,799	419,120	821,265	2,232,184
Total revolutions	1,425,197	1,652,839	2,207,350	5,285,386

Engine Hours of Service.

	April.	May.	June.	Total.
No 1 engine	170	707	720	1,597
No 2 engine	649	239	413	1,301
Total hours	819	946	1,133	2,898

July 1, 1908.

Hon. JOHN E. BOWE, Deputy Commissioner, Borough of Richmond:

Dear Sir—The following is a report of the work done at the Tottenville Pumping Station for the quarter ending June 30, 1908:

Building tripod derrick for driving new well. To furnish the necessary timber for this derrick I had three trees cut down and trimmed up.

Built box to put 3-inch air line in from compressor over to new well; distance about 228 feet.

Renewed planking on run to coal bunker.

Took out grate bars in No. 1 and No. 2 boilers, cleaned out furnace and repaired bars and grate bars.

Cut down two trees to make foundation blocks for temporary setting for an air compressor to use on new well for blowing out while driving, and to keep well working while permanent foundations were being built for the same.

Took out old packing from No. 1 well pump, both steam and water ends, and repacked same new.

Took out old packing from No. 6 well pump, both steam and water ends, and repacked same new.

Took old packing out of No. 2 engine, both steam and water ends, and repacked same new.

Packing stop-valve on steam line to No. 1 and No. 2 boilers, and packing two valves on steam line to well pumps.

Excavating and laying 228 feet of 3-inch pipe from air compressor to new well.

Putting air compressor together and getting it ready for operation; this means that we have had to clean up all parts of the engine and air compressor, fix up all of the valves in air end, connect up all gear on steam end, connecting rods, pistons, valve gear, brass main bearings, flywheels, eccentric, steam and air governors, pipes for cylinder cocks, steam and exhaust pipes, throttle valve, oil cup lubricators, repack both steam engine and air compressor, running water pipe for jacket on air compressor 47 feet; also overflow from same.

Taking off No. 3 boiler, taking out grate bars, cleaning and repairing same; taking off tube caps, cleaning out tubes, steam and mud drum; taking down water column, gauge cock and gauge glass cocks, cleaning same and renewing nipples in same; taking out check and globe valves on feed line, cleaning and repairing same.

Running 3/4-inch main for jackets on air compressor, connecting up drip pipes from air compressor.

Run 82 feet of 3-inch steam line from boiler room to air compressor.

Covered 82 feet of 3-inch steam pipe; made pipe hangers for same.

Running new steam line for lubricator on air compressor.

Stud bolt broke off in shell of No. 3 boiler; had to drill out and retap same.

Drove one new wheel for air lift.

Sixty feet of 10-inch pipe, 100 feet of 8-inch pipe, which is the full depth of the well; both the 10-inch and the 8-inch pipe had to be connected down in well.

Run 192 feet of 6-inch pipe (cast-iron) from well to receiving well with lead joints.

Repaired two hydrants with rubber gaskets for each; also leather washers.

Tapping hole in 10-inch cap for 2-inch air pipe.

Repaired clock of rain gauge.

Took down exhaust of air compressor and changed it so that it would discharge inside of ground at station.

Building shed over air compressor so that air compressor could be worked until such time as we can get a building erected over same.

Maintenance to grounds, cutting and trimming trees, taking care of flowers on grounds and repairing fences.

Cutting four 1 1/4-inch bolts, 3 feet 6 inches long, for holding down No. 3 pump; also two 7/8-inch bolts, 3 feet 6 inches long.

Making six square washers, 6 inches by 9 inches, with holes to fit bolts in same; making templates of bed plates of No. 3 pump, to set holding bolts in concrete foundation.

Repairing hydrant with new valve and gaskets, which necessitated the hydrant being taken out of the ground and then to the station and back again, the same night.

No. 5 well dropped inside, plungers and rods down into well; had to move engine and put derrick over well to pull out rods and plungers, fish out plunger, then connect up and put back in well, then put engine and house back in place.

Made new hoe head and new handle and welded both together, for cleaning fires in boilers.

Repaired one No. 6 swing check on No. 6 well.

Repaired steam line to siphon on No. 6 well, taking out rods, plungers and working barrels; fitting up pipe from air compressor down to bottom of well, and blowing out well under air pressure. Put working barrels, rod and plungers back in well and put engine back in place, and put well back into commission again in good order.

Digging foundation, propping up and making concrete foundation 16 feet long by 7 feet wide by 7 feet deep, for No. 3 engine.

Boxing up broken plunger to be shipped to Manhattan for repairs.

Cleaning out and scaling, repairing and renewing grate bars in No. 3 boiler.

Rigging up derrick, moving hoisting engine and making the necessary arrangements for driving new well to take the place of the No. 3 well that went out of commission owing to the fact that the perforated pipe which was in the well was continually plugging up with quicksand and stopping the flow of water. This 6-inch well we put down 93 feet, with a Cook strainer on the end 11 feet long, making the well over all 104 feet deep. We are getting good results from this well at the present time.

Connecting up two lengths of cast-iron pipe 10 inches in diameter for temporary air receiver for air compressor; drilling and tapping hole in same for 3-inch connection on air compressor. This was done to get better results from the compressor when the two wells were working.

Running extra water line to air compressor.

Repairing 2-inch valve for blow-down on boiler.

Drilling and tapping hole in main steam line. Dressing and hardening four crowbars.

Running new steam line for steam turbine for cleaning tubes in boiler.

Repairing sling chain with new link and ring.

Water Pumped, Gallons.

	April.	May.	June.	Total.
No. 1 Engine	2,396,690.94	6,822,366.07	7,665,050.05	16,884,107

Prepared plans for a 12-inch main in the Village of Richmond, and a 16-inch main in Huguenot avenue.

Prepared plans for improvements to pumps and piping at the Tottenville Pumping Station.

Prepared plans and specifications for the erection of a new stack at Tottenville Station.

Prepared plans and specifications for well driving apparatus.

Prepared plans and specifications for a storehouse at the Tottenville Pumping Station.

Prepared studies for increasing the yield of the Tottenville plant, and installed an air lift system on one well, thereby almost doubling its yield.

Inspection of streets in which the water mains are required in the Tottenville distribution system.

Prepared map of the Staten Island Water Company, the Crystal Water Company and the Tottenville distribution systems on a 400-foot scale.

Preparing tracing of the plan of the Tottenville distribution system.

The inspection of improvements to the Crystal distribution system in Old Tom road, Clove avenue, Cromwell avenue, Garretson avenue, Sea View avenue, Liberty avenue, Hancock street, Fletcher avenue, Reynolds street, St. Marys avenue and Fingerboard road.

Preparing and checking monthly estimates for the laying of water mains in the Tottenville distribution system.

The distribution system at Tottenville has been extended as follows:

Sixteen-inch and 8-inch mains in Amboy road, from Huguenot to Crooks crossing. 462 linear feet of 8-inch pipe laid, and 6 linear feet of 6-inch pipe laid.

One 6-inch gate and one 6-inch gate box set.

One 8-inch pipe cap and 15 cubic yards of broken stone put in place by Department employees.

Numerous hydrants were repaired, and the following were taken out and replaced: Huguenot Station and Amboy road, Amboy road near St. Paul's Church, Main street, Tottenville, and Garretson avenue and Amboy road.

The following hydrants were repaired: Amboy road near ship yard, Wood avenue, Butler avenue near Engine Company 201, Tottenville, Amboy road and Wood avenue, Broadway and Bentley street, Sprague avenue, Tottenville, Eureka place and Butler avenue, East Broadway at the Terra Cotta Works, Tottenville.

Numerous leaks in the Tottenville system were recaulked. Hydrants of said system were regularly blown off.

In addition there were 431 fire hydrants and 49 draw hydrants tested in the Crystal Water Company distribution system, and 609 fire and 6 draw hydrants of the Staten Island Water Supply Company distribution system, and the repairing of 64 and the replacing of 6 hydrants inspected in the Staten Island Water Supply Company system.

Inspection of 150 new connections and the repairing of 35 service connections.

The collection and transmitting to the Brooklyn Laboratory of sample of water from the several pumping plants in this Borough.

The following men and team were detailed from the Richmond office: Three Laborers, 168 days, and one team and Driver, 2 days.

The following material was received from the Brooklyn office: 11 pigs of lead and one roll of yarn.

Respectfully submitted,

JAS. H. RICHES, Assistant Engineer.

Statement of Water Rents and Charges Collected and Deposited for the Quarter Ending June 30, 1908.

Annual and frontage rates.....	\$207 00
Meter charges for water supplied in buildings.....	1,761 04
Charges for water supplied for building purposes.....	31 48
Charges for water supplied in shipping not metered.....	5 00
Total.....	\$2,004 52

Number of taps in this Borough belonging to The City of New York at quarter ending June 30, 1908:

Meters in use.....	678
Frontage rates.....	47

Department of Water Supply, Gas and Electricity, }
Borough of Richmond, }
New Brighton, July 3, 1908. }

Hon. JOHN H. O'BRIEN, Commissioner:

Dear Sir—Following is a report of the condition of the water supply, and the work done in connection therewith (together with financial statement), in the Borough of Richmond, for the quarter ending June 30, 1908.

Respectfully yours,

J. W. MCKAY, Acting Chief Engineer.

Statement of Vouchers.

Administration, Office of Deputy Commissioner, Salaries and Wages—
Appropriation for year 1908..... \$4,700 00
Total vouchers drawn against account to July 1, 1908..... 1,759 14

Estimated balance, July 1, 1908..... \$2,940 86

Administration, Office of Chief Engineer, Salaries and Wages—
Appropriation for year 1908..... \$100 00
Total vouchers drawn against account to July 1, 1908.....

Estimated balance..... \$100 00

Collection and Storage, Pumping Stations, Salaries and Wages—
Appropriation for year 1908..... \$30,000 00
Total vouchers drawn against account to July 1, 1908..... 15,019 22

Estimated balance, July 1, 1908..... \$14,980 78

Distribution, Water Registration, Permits and Revenue Collections, Salaries and Wages—
Appropriation for year 1908..... \$3,700 00
Total vouchers drawn against account to July 1, 1908..... 1,849 98

Estimated balance, July 1, 1908..... \$1,850 02

Distribution, Maintenance, Salaries and Wages—
Appropriation for year 1908..... \$100 00
Total vouchers drawn against account to July 1, 1908.....

Estimated balance, July 1, 1908..... \$100 00

Collection and Storage, Pumping Stations, Repairs and Renewals—
Appropriation for year 1908..... \$1,500 00
Total vouchers drawn against account to July 1, 1908..... 40 90

Estimated balance, July 1, 1908..... \$1,459 10

Distribution, Maintenance, Pipes, Hydrants, etc.—
Appropriation for year 1908..... \$500 00
Total vouchers drawn against account to July 1, 1908.....

Estimated balance, July 1, 1908..... \$500 00

Distribution, Maintenance, Fire Hydrant Rentals and Water Purchased— Appropriation for year 1908.....	\$360 00
Total vouchers drawn against account to July 1, 1908.....	
Estimated balance, July 1, 1908.....	\$360 00

Distribution, Maintenance, Supplies and Contingencies— Appropriation for year 1908.....	\$7,500 00
Total vouchers drawn against account to July 1, 1908.....	2,522 18
Estimated balance, July 1, 1908.....	\$4,977 82

Water Fund— Balance, January 1, 1908.....	\$1,358,691 23
Total vouchers drawn against account to July 1, 1908.....	9,915 29
Estimated balance, July 1, 1908.....	\$1,348,775 94

Water Rents and Charges Collected and Deposited for Quarter— Annual and frontage rates.....	\$207 00
Meter charges for water supplied in buildings.....	1,761 04
Charges for water supplied for building purposes.....	31 48
Charges for water supplied in shipping not metered.....	5 00
Total.....	\$2,004 52

Number of Taps in This Borough Belonging to the City at Present— Metered.....	678
Frontage rates.....	47

Collection and Storage—Pumping Stations.
Drove one new 8-inch well and placed in same 2-inch air pipe, and said well is now being operated by air, the delivery from same being through 192 feet of 6-inch cast iron pipe.

Assembled and lined up the air compressor and put same into service. This involved cleaning up all parts of the engine and the compressor, fixing up all the valves in air end, connecting up all gear on steam end, connecting rods, pistons, valve gear, brass main bearings, fly wheels, eccentric, steam and air governors, pipes for cylinder cocks, steam and exhaust pipes, throttle valve, oil cup lubricators, repacking both steam engine and air compressor, running water pipe for jacket on air compressor 47 feet; also overflow from same.

Made necessary excavation, built and placed in same boxing and 228 linear feet of 3-inch piping for air line from compressor to new well.

Ran 82 feet of 3-inch steam line from boiler room to air compressor, and covered same with non-conducting material.

Ran new steam line for lubricator on air compressor.

Extended exhaust of air compressor to discharge into drain back of station.

Ran 3/4-inch main for jackets on air compressor, and connected up drip pipes from same.

Connected up two lengths of cast iron pipe 10 inches in diameter, for temporary air receiver for air compressor; drilled and tapped hole in same for 3-inch connection to air compressor; this was done to get better results from the compressor when the two wells were working.

Ran extra water line to air compressor.

Built temporary shed over air compressor so that said compressor could be worked until such time as we can get a permanent building erected.

Rigged up derrick, moved hoisted engine and drove new 6-inch well to take the place of the No. 3 well that went out of commission owing to the fact that the perforated pipe which was in the well was continually clogging up with sand which stopped the flow of water. This 6-inch well we put down 93 feet, with an 11-foot Cook strainer opposite the water bearing strata. Good results from this well are being obtained.

Repacked No. 1 and No. 6 well pump and engine, repaired one 6-inch swing-check valve on No. 6 well discharge, Repaired steam line to siphon on No. 6 well, took out rods, plungers and working barrels of said well pump, placed pipe from air compressor to bottom of well and blew out well with air pressure; put working-barrels, rods and plungers back in well, and put engine back into place, and put well in commission again.

Took out grate bars in Nos. 1 and 2 boilers, cleaned out furnace and repaired and replaced bars and grates.

Repacked stop-valve in steam line from Nos. 1 and 2 boilers, and repacked two valves in steam line to well pumps.

Cut out No. 3 boiler and took out grate bars; cleaned and repaired same; took off tube caps; cleaned out tubes, steam and mud drum; took down water column, gauge-cock and gauge-glass cocks; cleaned same and renewed nipples; also took out check and globe valves on feed line and cleaned and repaired same.

One stud bolt which broke off in shell of No. 3 boiler was drilled out and retapped.

Cleaned out and scaled No. 3 boiler and repaired grate bars in same.

Repaired 2-inch valve in blow-off on boiler.

Ran new steam line for steam turbine for cleaning tubes in boilers.

Repaired sling chain with new link and ring.

All boilers were regularly cut out, scaled and cleaned.

Repacked steam and water ends of No. 2 Worthington pumping engine.

Made necessary excavation and placed concrete foundation 16 feet long by 7 feet wide by 7 feet deep for No. 3 pumping engine.

Renewed planking on run to coal bunker.

Repaired clock of rain gauge.

The grounds were maintained as usual by cutting and trimming trees, taking care of flowers on grounds and repairing fences, etc.

Water Pumped.	
April, gallons.....	7,881,339 41
May, gallons.....	9,140,199 67
June, gallons.....	12,206,645 50
Total for quarter, U. S. gallons.....	29,228,184 58

Daily average, U. S. gallons..... 321,188

Plans, etc., Prepared.	
Plans, specifications and estimates prepared for additional distribution mains and appurtenances in the Tottenville system.	
Plans, specifications and estimates for 12-inch main and appurtenances in Fresh Kills road, from Kreischerville to Giffords lane.	
Prepared plans, specifications and estimates for laying water mains in Bridge avenue, from Yukon avenue to Fresh Kills road.	
Prepared plans, specifications and estimates for a 12-inch main in the Village of Richmond and a 16-inch main and appurtenances in Huguenot avenue.	
Prepared plans, specifications and estimates for new boilers, piping, etc., at the Tottenville pumping station.	

Prepared plans and specifications for well driving apparatus.	
Completed installation of air lift system in No. 7 well at the Tottenville pumping station, thereby almost doubling the yield, and work of installing the system in well No. 3 is in progress.	

Inspected streets in which water mains are required in the Tottenville distribution system, preparatory to making estimate of cost of same.

Prepared map of the Staten Island Water Company, the Crystal Water Company and the Tottenville distribution systems, on a 400-foot scale.

Made tracing of the plan of the Tottenville distribution system.

Inspected extensions to the Crystal Company's distribution system in Old Town road, Clove avenue, Cromwell avenue, Garretson avenue, Sea View avenue, Liberty avenue, Hancock street, Fletcher avenue, Reynolds street, St. Marys avenue and Fingerboard road.

Certified monthly estimates for the laying of water mains in the Tottenville distribution system.

Extension to Distribution System, Consul's Contract.

Amboy road, from Huguenot to Crooks Crossing—462 linear feet of 8-inch pipe laid and 6 linear feet of 6-inch laid; one 6-inch gate and one 6-inch gate box set; one 8-inch pipe capped and 15 cubic yards of broken stone put in place by Department employees.

Fire hydrants were taken out and replaced at the following points:

Huguenot station and Amboy road; Amboy road, near St. Paul's Church, Main street, Tottenville; Garretson avenue and Amboy road.

Hydrants Repaired.

In Amboy road, near shipyard, Wood avenue; Butler avenue, near Engine Company 201, Tottenville; Amboy road and Wood avenue; Broadway and Bentley street; Sprague avenue, Tottenville; Eureka place and Butler avenue; East Broadway, at terra cotta works, Tottenville.

Miscellaneous.

Numerous leaks in the Tottenville system were recaulked. Hydrants of said system were regularly blown off.

In addition there were 431 fire hydrants and 49 draw hydrants tested in the Crystal Water Company's distribution system; 609 fire and 6 draw hydrants of the Staten Island Water Supply Company's distribution system, together with the repairing of 64 and replacing of 6 hydrants in the Staten Island Water Supply Company's system.

Inspected 150 new connections and repaired 35 service connections.

Collected and transmitted to the Brooklyn Laboratory sample of water from the several pumping plants in this Borough.

The following men and teams were detailed from Brooklyn Borough: Three Laborers, 168 days, and one team and Driver, 2 days.

The following material was received from Brooklyn Borough: Eleven pigs of lead and one roll of yarn.

Private Water Companies.

A regular supervision of the plants of the private water companies was maintained by the Department, and general repairs were made where necessary, resulting in a better service than would otherwise have been furnished by these companies.

Owing to lack of proper system and means, no accurate records have been kept by the companies of the quantity of water pumped at their several stations, and, consequently, the records of pumping and cost of same cannot be given.

The contract for the purchase of the properties, franchises and business of the Staten Island Water Company was executed April 2, 1908.

On June 7, 1908, I requested to be advised as to when the City would take title to the properties, franchises and business of the Crystal and Staten Island Water Supply Companies, in order that an intelligent estimate of the amounts of money needed to operate and maintain the plants and systems for the remainder of the year could be made. Under date of June 21, 1908, I was advised that the title to these properties would pass to the City on July 1 of this year. I thereupon prepared an itemized estimate of the moneys needed to operate and maintain the systems of these companies and make necessary renewals during the remainder of the current year.

The water supplied by the various water supply systems in the Borough was all of good sanitary quality during the quarter.

By the terms of the contract entered into with the Hudson County Water Company under date of May 25, 1905, and amended July 25, 1907, for the purchase of from 3,000,000 to 10,000,000 United States gallons of water for supplying the Borough of Richmond, the said company is required to deliver water within one year from the date of execution of the contract, or by July 25, 1908. This company, however, will not be in readiness to deliver the water on said date, and even though they were, the necessary mains to be furnished and laid by the Department to receive and distribute the water will not be available at that time. I would, therefore, recommend that the said company be given an extension of time in which to deliver the water.

Respectfully submitted,

J. W. MCKAY, Acting Chief Engineer, Boroughs of Brooklyn and Richmond.

Electrical Bureau, Manhattan and The Bronx,
No. 21 Park Row,
New York, November 30, 1908.

Hon. JOHN H. O'BRIEN, Commissioner:

Sir—I submit herewith a report of work done by the Electrical Bureau of this Department for the second quarter, ending June 30, 1908:

Applications received for inspection of interior wiring..... 7,754

Applications closed..... 7,987

Balance open..... 2,648

Certificates issued for interior wiring..... 7,413

Temporary certificates issued for interior wiring..... 56

Total certificates issued for interior wiring..... 7,469

Permits issued for signal wires..... 697

Permits issued for electric lighting..... 1,194

Permits issued for pole lines..... 82

Permits issued for resetting poles..... 164

Permits issued for City lamp-posts..... 59

Permits issued for underground conductors..... 1,333

Permits issued for subsidiary connections..... 1,096

Permits issued for subways..... 224

Permits issued for electric signs..... 409

Total permits issued for outside electrical work..... 5,258

Complaint notices issued.....	1,547
Complaint notices attended to.....	1,460
Balance open.....	1,412
Number of incandescent lamps covered by certificates.....	175,127
Number of arc lamps covered by certificates.....	1,836
Number of motors covered by certificates.....	2,477
Horse power capacity of motors covered by certificates.....	9,476½
Number of generators covered by certificates.....	17
Kilowatt capacity of generators covered by certificates.....	2,076½
Heaters.....	28
Total number of inspections made by twenty-nine men.....	29,295

The Inspectors have removed 149,350 feet, or 28.29 miles, of overhead wires without any additional expense to the City.

Respectfully submitted,
H. S. WYNKOOP, Electrical Engineer.

SCHEDULE I.

BUREAU OF LAMPS AND LIGHTING.

BOROUGHS OF MANHATTAN AND THE BRONX.

Cost of Lighting Public Lamps in the Boroughs of Manhattan and The Bronx, by Companies.

Companies.	Cost of Lighting.			Number of Lamps.	Price per Lamp per Year.	Price per Lamp per Night.			
	Monthly.	Quarterly.	Total.						
ELECTRIC.									
Borough of Manhattan.									
New York Edison Company—									
April—Arc.....	\$33,065.60			3,764	\$100.00	\$0 27397			
				24	90.00	2465			
				208	130.00	3561			
May—Arc.....	34,233.87			3,775	100.00	27397			
				24	90.00	2465			
				208	130.00	3561			
June—Arc.....	33,406.83			3,826	100.00	27397			
				24	90.00	2465			
				208	130.00	3561			
					\$100,706.30				
April—Incandescent.....	\$264.07			143	22.50	0616			
May—Incandescent.....	273.07			143	22.50	0616			
June—Incandescent.....	260.94			141	22.50	0616			
					798.08				
					\$101,504.38				
United Electric Light and Power Company—									
April—Incandescent.....	\$8.12			5	22.50	0616			
May—Incandescent.....	9.37			5	22.50	0616			
June—Incandescent.....	9.38			5	22.50	0616			
					\$26.87				
Borough of The Bronx.									
New York Edison Company—									
April—Arc.....	\$12,851.39			1,575	100.00	27397			
May—Arc.....	13,283.58			1,577	100.00	27397			
June—Arc.....	12,956.73			1,583	100.00	27397			
					\$39,091.70				
April—Incandescent.....	\$766.04			373	25.00	0685			
May—Incandescent.....	791.66			373	25.00	0685			
June—Incandescent.....	766.80			375	25.00	0685			
					2,324.50				
					41,416.20				
Westchester Lighting Company—									
April—Incandescent.....	\$31.32			16	25.00	0685			
May—Incandescent.....	33.19			16	25.00	0685			
June—Incandescent.....	32.89			16	25.00	0685			
					\$97.40				
Bronx Gas and Electric Company—									
April—Arc.....	\$6,549.06			761	.....	2877		
May—Arc.....	6,771.87			764	.....	2877		
June—Arc.....	6,599.94			1	.....	0713		
				768	.....	2877		
				2	.....	0713		
					\$19,920.87				
Total electric.....						\$162,965.72			

SCHEDULE II.

Cost of Lighting Public Lamps in the Boroughs of Manhattan and The Bronx, by Companies.

Company.	Maintenance.	Gas.	Repairs.	Company Total.	Number of Lamps.	Price Per Lamp Per Year.						
						Maintenance.	Gas.					
Gas Lamps.												
Borough of Manhattan—												
Welsbach Street Lighting Company of America:												
April.....	\$15,346.38	\$13,346.30	.....	\$28,692.68	15,379 mantle	\$12.00	\$10 37				
					76 open flame	6.00	8 89					
May.....	15,340.66	13,306.45	.....	28,647.11	15,362 mantle	12.00	10 37				
					42 open flame	6.00	8 8					

Company.	Maintenance.	Gas.	Repairs.	Company Total.	Number of Lamps.	Price Per Lamp Per Year.
						Maintenance.
						Gas.
Borough of The Bronx—						
Consolidated Gas Company:						
April.....				\$363 00		
May.....				384 50		
June.....				630 25		
Total, quarter.....				\$1,377 75		
Total, gas.....	\$64,051 11	\$55,641 48	\$4,068 75	\$123,761 34		

SCHEDULE III.

Cost of Lighting Public Lamps in the Boroughs of Manhattan and The Bronx, by Companies.

Companies.	Cost of Lighting.		Number of Lamps.	Price Per Lamp Per Year.		
	Monthly.	Quarterly.				
NAPHTHA LAMPS.						
Borough of Manhattan.						
Welsbach Street Lighting Company of America—						
April.....	\$2,603 16		1,119	\$28 20		
May.....	2,599 52		1,119	28 20		
June.....	2,633 37		1,126	28 20		
Total, quarter.....		\$7,836 05				
Borough of The Bronx.						
Websbach Street Lighting Company of America—						
April.....	\$4,499 55		1,921	28 20		
May.....	4,500 02		1,920	28 20		
June.....	4,473 46		1,888	28 20		
Total, quarter.....		13,473 03				
Total, naphtha.....		\$21,309 08				

SUMMARY.

Total Cost of Lighting Public Lamps in Manhattan and The Bronx.	
Electric.....	\$162,965 72
Gas.....	123,761 34
Naphtha.....	21,309 08
Grand total.....	\$308,036 14

SCHEDULE IV.

Cost of Electric Lighting in Public Buildings in Manhattan and The Bronx, by Companies and Departments.

Departments.	Manhattan.		The Bronx.			Total, Departments.
	New York Edison Company.	United Electric Light and Power Company.	New York Edison Company.	Westchester Lighting Company.	Bronx Gas and Electric Company.	
Education.						
April.....	\$4,005 10	\$3,198 45	\$697 87	\$48 60	\$28 20	
May.....	3,818 58	3,186 16	448 58	46 40	19 10	
June.....	1,996 15	1,183 14	242 77	31 00	15 00	
Total, quarter.....	\$9,819 83	\$7,567 75	\$1,389 22	\$126 00	\$62 30	\$18,965 10
Fire.						
April.....	\$796 44	\$88 88	\$124 73	\$27 30	.....
May.....	713 38	63 98	97 07	22 50	.....
June.....	600 43	52 13	78 24	17 10	.....
Total, quarter.....	\$2,110 25	\$204 99	\$300 04	\$66 90	.....	2,682 18
Police.						
April.....	\$788 95	.....	\$275 24	\$107 50	\$9 46	
May.....	750 00	.....	234 29	96 50	7 78	
June.....	689 64	.....	206 92	82 90	6 48	
Total, quarter.....	\$2,228 59	.....	\$716 45	\$286 90	\$23 72	3,255 66
Charities.						
April.....	.....	\$279 33	\$106 95	.....	.....
May.....	.....	247 47	83 70	.....	.....
June.....	.....	255 88	68 40	.....	.....
Total, quarter.....	.....	\$782 68	\$259 05	.....	.....	1,041 73
Correction.						
April.....	\$546 44	.....	.....	.....	.....
May.....	197 31	.....	.....	.....	.....
June.....	195 23	.....	.....	.....	.....
Total, quarter.....	\$938 98	.....	.....	.....	.....	938 98
Health.						
April.....	\$1,090 17	.....	\$500 78	.....	.....
May.....	957 20	.....	447 52	.....	.....
June.....	867 40	.....	420 15	.....	.....
Total, quarter.....	\$2,914 77	.....	\$1,368 45	.....	.....	4,283 22

Departments.	Manhattan.		The Bronx.			Total, Departments.
	New York Edison Company.	United Electric Light and Power Company.	New York Edison Company.	Westchester Lighting Company.	Bronx Gas and Electric Company.	
Parks.						
April.....	\$193 50		\$120 38	\$33 68	\$0 80	\$19 66
May.....	194 46		.....	30 37	30	13 46
June.....	181 93		6 08	20 40	70	16 89
Total, quarter.....	\$569 89		\$126 46	\$84 45	\$1 80	\$50 01
Hospitals.						
April.....	\$1 31		\$815 48	.....	.....
May.....	1 23		734 43	.....	.....
June.....	39		771 13	.....	.....
Total, quarter.....	\$2 93		\$2,321 04	.....	.....	2,323 97
Street Cleaning.						
April.....	\$215 67		.....	\$38 93	.....
May.....	201 51		.....	33 75	.....
June.....	224 92		.....	32 70	.....
Total, quarter.....	\$642 10		.....	\$105 38	.....	747 48
Borough President, Manhattan.						
April.....	.....		\$216 60	.....	.....
May.....	.....		344 03	.....	.....
June.....	.....		417 90	.....	.....
Total, quarter.....	.....		\$978 53	.....	.....	978 53
City College.						
April.....	\$41 90		.....	.....	.....
May.....	29 70		.....	.....	.....
June.....	1 35		.....	.....	.....
Total, quarter.....	\$72 95		.....	.....	.....	72 95
Normal College.						
April.....	\$67 11		.....	.....	.....
May.....	82 71		.....	.....	.....
June.....	59 04		.....	.....	.....
Total, quarter.....	\$208 86		.....	.....	.....	208 86
Bridges.						
April.....	\$0 78		\$15 52	\$52 05	.....
May.....	96		12 83	49 72	.....
June.....	88		14 17	46 95	.....
Total, quarter.....	\$2 62		\$42 52	\$148 72	.....	193 86
Buildings.						
April.....	\$9 12		.....	.....	.....
May.....	11 65		.....	.....	.....
June.....	13 04		.....	.....	.....
Total, quarter.....	\$33 81		.....	.....	.....	33 81
Williamsburg Bridge.						
April.....	\$2,174 19		.....	.....	.....
May.....	1,619 78		.....	.....	.....
June.....	1,163 46		.....	.....	.....
Total, quarter.....	\$4,957 43		.....	.....	.....	4,957 43
Brooklyn Bridge.						
April.....	\$2,596 89		.....	.....	.....
May.....	2,369 56		.....	.....	.....
June.....	2,343 82		.....	.....	.....
Total, quarter.....	\$7,310 27		.....	.....	.....	7,310 27
Public Buildings.						
April.....	\$2,116 27		\$9 49	\$129 60	\$8 00	.....
May.....	2,046 27		9 71	114 23	6 60	.....
June.....	1,954 97		7 58	95 40	5 80	.....
Total, quarter.....	\$6,117 51		\$26 78	\$339 23	\$20 40	

SCHEDULE V.
As per Meter Readings at 75 Cents per 1,000 Cubic Feet.

Departments.	Consolidated Gas Company.	New Amsterdam Gas Company.	Standard Gas Light Company.	Companies.					Total Departments.	Consumption, Cubic Feet, at 75 Cents per 1,000.
Education	\$8,497 50	\$1,087 725	\$757 50	\$1,277 50	\$826 875	\$288 075	\$26 85	\$58 20	\$12,820 21	17,093,600
Fire	1,932 15	1,161 90	.....	.....	320 625	101 925	85 28	22 35	3,624 22	4,832,300
Police	2,167 575	1,210 875	471 95	267 60	148 95	38 85	.....	62 25	4,368 04	5,824,000
Charities	144 825	5,822 775	.....	.....	.....	.....	.....	.....	5,967 59	7,956,700
Corrections	855 90	1,063 05	.....	.....	.....	.....	.....	.....	1,918 95	2,558,600
Health	698 25	.....	.....	.....	111 90	.....	.....	.....	810 15	1,080,200
Parks	370 80	.....	6 00	112 27	.....	.....	24 15	.....	513 22	684,300
Bellevue and Allied Hospitals	1,710 525	.....	.....	.....	.....	92 85	.....	.....	1,803 37	2,404,500
Street Cleaning	1,467 90	33 15	60	122 02	93 375	38 47	.....	.....	1,755 51	2,340,700
Borough President, Manhattan	18 60	.....	.....	.....	.....	.....	.....	.....	18 60	24,800
City College	64 12	.....	.....	108 30	.....	.....	.....	7 57	172 42	229,900
Sewer Department .....	.....	.....	.....	24 675	15 375	.....	.....	47 61	6 60	63,500
Bridge Department .....	.....	.....	6 60	.....	.....	.....	.....	.....	.....	8,800
Public Buildings	2,961 825	933 45	18 07	49 87	16 875	577 855	.....	10 27	4,568 20	6,090,900
Public Armories	60 90	2,259 15	.....	.....	.....	57 675	.....	.....	2,377 72	3,170,300
Public Markets	269 625	86 025	.....	.....	.....	.....	.....	.....	355 64	474,200
Total companies	\$21,246 89	\$13,658 10	\$1,260 72	\$1,937 56	\$1,543 27	\$1,211 09	\$136 28	\$160 64	.....	.....
Grand total, Departments .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	\$41,128 05
Total consumption .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	54,837,300

Total Cost of Lighting Public Buildings in Manhattan and The Bronx.

Gas	\$41,128 05
Electric	62,097 54
Total.....	\$103,225 59

SCHEDULE VI.

Payroll of Inspectors of Public Buildings, Lighters of Markets, etc.

Position.	Salary.	
	Monthly.	Quarterly.
1 Inspector of Lamps and Gas.....	\$125 00	\$375 00
2 Inspectors of Lamps and Gas.....	225 00	675 00
2 Inspectors of Lamps and Gas.....	200 00	600 00
1 Lighter of Markets.....	30 00	90 00
2 Lighters of Markets, three months.....	20 00	60 00
1 Lighter of Markets, two months.....	20 00	20 00
Total salaries.....	\$1,820 00	.....
Inspection, arc and incandescent lamps.....	129 60	.....
Total expense	\$1,949 60	.....

Rental of Gas Regulators.

April	\$651 07
May	659 90
June	660 99

Total.....

\$1,971 96

Salaries of Office Employees, Inspectors, etc.

Position.	Salary.	
	Monthly.	Quarterly.
1 Chief Engineer	\$416 66	\$1,249 98
1 Clerk	212 50	637 50
1 Clerk	137 50	412 50
1 Clerk	75 00	225 00
1 Inspector of Electricity and Gas	187 50	562 50
1 Stenographer and Typewriter	100 00	300 00
1 Stenographer and Typewriter	75 00	225 00
Total expense	\$3,612 48	.....

SCHEDULE VII.

Bureau Expenses in Manhattan and The Bronx.

Cartages, horse and wagon hire.....	Quarterly.
Inspectors' disbursements	\$1,027 51
Typewriting (special)	477 66
Miscellaneous supplies	296 72
Photometric stations, expenses	1,136 83
Automobile storage, etc.....	669 72
Rental of storeroom	873 57
Total.....	225 00
Payroll, Cleaner	90 00
Total.....	\$4,797 01

Outstanding Liabilities.

Oriental Bank, rent, photo. station.....	Quarterly.
Foot, Pierson & Co., electrical instruments.....	\$400 00
Total.....	422 00

SCHEDULE VIII.

Salaries of Office Employees, Inspectors, etc.

Position.	Salary.	
	Monthly.	Quarterly.
1 Clerk	\$150 00	\$450 00
1 Clerk	87 50	262 50
3 Clerks, at \$62.50 each.....	187 50	562 50
1 Clerk	25 00	75 00
2 Stenographers and Typewriters, at \$100 each.....	200 00	600 00
1 Architectural Draughtsman	125 00	375 00

Position.	Companies.				Total Departments.	Consumption, Cubic Feet, at 75 Cents per 1,000.
	Mutual Gas Light Company.	Central Union Gas Company.	Northern Union Gas Company.	Westchester Lighting Company.		
1 Topographical Draughtsman	100 00	300 00	.....	.....	.....	.....
1 Junior Draughtsman	75 00	225 00	.....	.....	.....	.....
1 Draughtsman's Helper	75 00	225 00	.....	.....	.....	.....
2 Inspectors of Electricity and Gas, at \$187.50 each	375 00	1,125 00	.....	.....	.....	.....
1 Inspector of Lamps and Gas	137 50	412 50	.....	.....	.....	.....
4 Inspectors of Lamps and Gas, at \$125 each	500 00	1,500 00	.....	.....	.....	.....
7 Inspectors of Lamps and Gas, at \$112.50 each	787 50	2,362 50	.....	.....	.....	.....
14 Inspectors of Lamps and Gas, at \$100 each	1,400 00	4,200 00	.....	.....	.....	.....
1 Inspector of Lamps and Gas, at \$100 (2 months, 18 days)	100 00	260 00	.....	.....	.....	.....
1 Automobile Engineman	125 00	375 00	.....	.....	.....	.....
Total.....	.....	.....	.....	.....	.....	\$13,310 00

SCHEDULE IX.		Salary.
Position.	Monthly.	Quarterly.
1 Chief Gas Examiner	\$250 00	\$750 00
10 Gas Examiners, at \$100 each	1,000 00	3,000 00
1 Gas Examiner (1 month and 14 days)	100 00	145 16
Total expense .....	.....	\$3,895 16

SCHEDULE X.		Salary.
Cost of Electric Power Furnished to Public Buildings in Manhattan and The Bronx, By Companies and Departments.	Companies.	.....
Department.	Manhattan.	The Bronx.
Education.	New York Edison Company.	New York Edison Company.
April	\$397 59	\$172 03
May	425 10	91 40
June	458 65	72 73
Total, quarter.....	\$1,281 34	\$336 16
.....
Fire.	.....	.....
April	\$254 85	.....
May	253 10	.....
June	264 03	.....
Total, quarter.....	\$771 98	.....
.....
Police.	.....	.....
April		

Department.	Companies.				Total, Departments.	Department.	Companies.				Total, Departments.			
	Manhattan.		The Bronx.				Manhattan.		The Bronx.					
	New York Edison Company.	United Electric Light and Power Company.	New York Edison Company.	United Electric Light and Power Company.			New York Edison Company.	United Electric Light and Power Company.	New York Edison Company.					
Health.														
April.....	\$1,051 07	.....	.....	\$138 60		April.....	\$14 52	.....	.....	.....	
May.....	1,054 69	.....	.....	123 60		May.....	32 75	.....	.....	.....	
June.....	1,208 01	.....	.....	129 00		June.....	130 51	.....	.....	.....	
Total, quarter.....	\$3,313 77	.....	.....	\$391 20	3,704 97	Total, quarter.....	\$17 78	.....	.....	.....	177 78
Parks.														
April.....	\$0 07	.....	.....	.....		April.....	\$27 29	.....	.....	.....	
May.....	34	.....	.....	.....		May.....	25 09	.....	.....	.....	
June.....	67	.....	.....	.....		June.....	22 81	.....	.....	.....	
Total, quarter.....	\$1 08	.....	.....	.....	1 08	Total, quarter.....	\$75 19	.....	.....	.....	75 19
Hospitals.														
April.....	.....	.....	.....	.....		Total, companies.....	\$5,940 46	\$356 56	\$674 70	.....	\$6,971 72
May.....	.....	.....	.....	.....		Grand total, departments.....	.....	.....	.....	.....
June.....	.....	.....	.....	.....						
Total, quarter.....	.....	.....	.....	.....						
Street Cleaning.														
April.....	\$51 05	.....	.....	\$0 60								
May.....	44 89	.....	.....	72								
June.....	112 61	.....	.....	72								
Total, quarter.....	\$208 55	.....	.....	\$2 04	210 59							
City College.														
April.....	.....	.....	.....	.....						
May.....	\$0 10	.....	.....	.....							
June.....	.....	.....	.....	.....						
Total, quarter.....	\$0 10	.....	.....	.....	10						
Bridges.														
April.....	.....	\$7 20	.....	\$7 80								
May.....	.....	7 80	.....	8 40								
June.....	.....	5 40	.....	8 40								
Total, quarter.....	.....	\$20 40	.....	\$24 60	45 00							

BUREAU OF LAMPS AND LIGHTING.**BOROUGHS OF MANHATTAN AND THE BRONX.**

Summary—Table Showing Expenses Under the Various Appropriations in Manhattan and The Bronx, Second Quarter of 1908.

Description.	Appropriation.	Funds Available, End of First Quarter.	Expenditures, Second Quarter.	Balance.
Heat, Light and Power, Bureau of Lamps and Lighting, Street and Park Lighting.....	.....	\$1,275,782 75	\$972,969 53	.....
Vouchers Drawn Against Above—				
Lighting Public Lamps:				
Electric, Schedule 1.....	\$162,965 72			
Gas, Schedule 2.....	123,761 34			
Naphtha, Schedule 3.....	21,309 08			
Heat, Light and Power, Bureau of Lamps and Lighting, Lighting Public Buildings.....	.....	455,000 00	293,229 85	\$308,036 14
Vouchers Drawn Against Above—				
Electric Lighting, Public Buildings, Schedule 4.....	\$62,097 64			
Gas Lighting, Public Buildings, Schedule 5.....	41,128 05			
Payroll of Lamplighters and Inspectors, Schedule 6.....	\$103,225 69			
Inspections of Arc and Incandescent Lamps, Schedule 6.....	1,820 00			
Rental of Gas Regulators, Schedule 6-A.....	129 60			
	1,971 96			
Heat, Light and Power, Bureau of Lamps and Lighting, Bureau Expenses.....	.....	22,650 00	19,779 65	107,147 15
Vouchers Drawn Against the Above—				
Bureau Expenses, Schedule 7.....	.....	.....	4,797 01	14,982 64
Heat, Light and Power, Bureau of Lamps and Lighting, Administration, Office of Chief Engineer, Salaries and Wages.....	.....	18,650 00	15,037 52	.....
Vouchers Drawn Against the Above—				
Salaries of Chief Engineer and Employees, Schedule 6-B.....	.....	.....	3,612 48	11,425 04
Heat, Light and Power, Bureau of Lamps and Lighting, Salaries and Wages.....	.....	56,390 00	43,200 08	.....
Vouchers Drawn Against the Above—				
Salaries, Office Employees, Inspectors, etc., Schedule 8.....	.....	17,400 00	13,524 20	13,310 00
Heat, Light and Power, Bureau of Lamps and Lighting, Office of Chief Gas Examiner.....	.....	.....	.....	29,890 08
Vouchers Drawn Against the Above—				
Salaries of Chief Gas Inspector and Inspectors, Schedule 9.....	.....	.....	3,895 16	9,629 04
Heat, Light and Power, Bureau of Lamps and Lighting, Heat and Power for City Departments, etc..	.....	36,940 00	22,093 22	.....
Vouchers Drawn Against the Above—				
Electric Current for Power to Public Buildings, Schedule 10.....	\$6,971 72			
Heat to Public Buildings, Schedule 11.....	2,574 51			
Heat, Light and Power, Bureau of Lamps and Lighting, High Pressure Fire Service, Reservation of Machinery and Current.....	.....	75,000 00	72,367 00	9,546 23
Vouchers Drawn Against the Above—				
Reservation of Machinery, Current, etc., Schedule 12.....	.....	.....	.....	72,367 00
Heat, Light and Power, Bureau of Lamps and Lighting, Administration, Laboratory for Testing Electric Meters, 1908.....	.....	1,500 00	1,500 00	.....
Vouchers Drawn Against the Above—				
Meter tests, as per Contract with Trustees of Columbia College, Schedule 14.....	.....	.....	750 00	750 00
Total.....	.....	\$1,959,312 75	\$1,453,701 05	\$451,094 17
On September 1, 1905, a Revenue Bond Fund was appropriated for the Operation and Maintenance of Nine Photometric Stations and for the Salaries of Gas Examiners, Balance.....	\$4,980 20			
Expenditures, first quarter of 1908.....	\$506 00			
Expenditures, second quarter of 1908.....	905 32			
Liabilities, 1907.....	\$603 00	\$3,568 88		
Liabilities, 1908.....	49 27	652 27		
Balance.....				\$2,916 61

SCHEDULE I.
BUREAU OF LAMPS AND LIGHTING.
BOROUGH OF BROOKLYN.

Cost of Lighting Public Lamps in the Borough of Brooklyn, Repairs, etc., to Same, During the Second Quarter of 1908—By Companies.

Companies.	Kind of Lamp.	Number of Lamps at End of Month.	Lighting, etc.	Deductions for Outages	Price Per Lamp Per Year.	Repairs.
Electric.						
Edison Electric Illuminating Company—						
April.....	325 and 450 watts.....	4,546	\$36,142 08	.....	\$90 and \$100	.....
May.....	325 and 450 watts.....	4,577	37,435 10	.....	90 and 100	.....
June.....	325 and 450 watts.....	4,583	36,530 50	.....	90 and 100	.....
				\$110,107 68		
Flatbush Gas Company—						
April.....	350 watt.....	806	\$6,544 49	.....	\$97 50	.....
May.....	350 watt.....	806	6,513 39	.....	97 50	.....
June.....	350 watt.....	809	6,564 47	.....	97 50	.....
				19,622 35		
Total Electric.....				\$129,730 03		
Naphtha.						
Welsbach Street Lighting Company of America—						
April.....	Naphtha, Welsbach.....	656	\$1,541 60	.....	28 20	.....
May.....	Naphtha, Welsbach.....	656	1,541 60	.....	28 20	.....
June.....	Naphtha, Welsbach.....	656	1,541 45	.....	28 20	.....
				\$4,624 65		
New York and New Jersey Globe Gas Light Company—						
April.....	Plain naphtha.....	12	\$22 50	.....	22 50	.....
May.....	Plain naphtha.....	12	22 50	.....	22 50	.....
June.....	Plain naphtha.....	12	22 50	.....	22 50	.....
				67 50		
Total Naphtha.....				\$4,692 15		
Gas.						
New York and New Jersey Globe Gas Light Company—						
April.....	Welsbach gas.....	13,222	\$14,655 56	.....	\$13 32	.....
May.....	Welsbach gas.....	13,234	14,677 87	.....	13 32	.....
June.....	Welsbach gas.....	13,243	14,701 84	.....	13 32	.....
				\$44,035 27		
Brooklyn Union Gas Company—						
April.....	Mantle gas.....	12,922	\$11,152 60	.....	\$10 37	\$533 00
May.....	Mantle gas.....	12,934	11,168 03	.....	10 37	649 00
June.....	Mantle gas.....	12,943	11,146 68	.....	10 37	768 00
				33,467 31		\$1,950 00
Brooklyn Borough Gas Company—						
April.....	Mantle gas.....	300	\$258 85	.....	\$10 37	.....
May.....	Mantle gas.....	300	257 88	.....	10 37	.....
June.....	Mantle gas.....	300	259 14	.....	10 37	.....
				775 87		
Kings County Lighting Company—						
April.....	Mantle gas.....	4,558	.....	.....	\$28 00	\$52 50
May.....	Mantle gas.....	4,558	.....	.....	28 00	1,106 10
June.....	Mantle gas.....	4,558	\$31,724 57	.....	28 00	806 70
				31,724 57		1,965 30
Total Gas.....				\$110,003 02		\$3,915 30
Total for quarter.....				\$244,425 20		\$3,915 30
Electric				\$129,730 03		
Naphtha				4,692 15		
Gas				113,918 32		
Total.....				\$248,340 50		

SCHEDULE II.

Cost of Lighting Public Buildings, etc., in the Borough of Brooklyn, During the Second Quarter of 1908—By Companies and Departments.

Departments.	Electric Companies.				Gas Companies.				Total Departments.
	*Edison Electric Illuminating Company.	†Flatbush Gas Company.	‡Flatbush Gas Company.	‡Brooklyn Union Gas Company.	§Kings County Lighting Company.	‡Brooklyn Borough Gas Company.	Monthly.	Quarterly.	
	Monthly.	Quarterly.	Monthly.	Quarterly.	Monthly.	Quarterly.	Monthly.	Quarterly.	
Administration Buildings.									
April.....	\$1,655 33	.....	.....	.....	\$120 75	.....	.....	.....	\$1,776 08
May.....	1,770 89	.....	.....	.....	106 88	.....	.....	.....	1,877 77
June.....	1,503 53	.....	.....	.....	81 75	.....	.....	.....	1,585 28
	\$4,929 75	.....	.....	.....	\$309 38	.....	.....	.....	\$5,239 13
Armories.									
April.....	\$1,650 94	.....	.....	.....	\$1,143 38	.....	.....	.....	\$2,794 32
May.....	1,503 98	.....	.....	.....	834 68	.....	.....	.....	2,338 66
June.....	661 26	.....	.....	.....	592 95	.....	.....	.....	1,254 21
	3,816 18	.....	.....	.....	2,571 01	.....	.....	.....	6,387 19
Education.									
April.....	\$1,511 53	\$204 70	\$30 61	\$1,054 65	\$61 80	\$6 24	.....	.....	\$2,869 53
May.....	1,410 37	271 02	26 47	875 33	40 00	4 29	.....	.....	2,627 48
June.....	693 61	224 90	21 97	624 98	31 30	3 02	.....	.....	1,599 78
	3,615 51	\$700 62	\$79 05	2,554 96	\$133 10	\$13 55	.....	.....	7,096 79
Police.									
April.....	\$560 92	.....	.....	.....	\$741 68	\$7 10	\$19 52	.....	\$1,371 67
May.....	594 56	.....	.....	.....	685 65	9 20	21 76	.....	1,352 50
June.....	538 32	.....	.....	.....	612 30	6 40	23 04	.....	1,215 91
	1,693 80	.....	.....	.....	2,039 63	.....	.....	64 32	3,940 08
Fire.									
April.....	\$221 64	\$26 71	\$20 33	\$538 80	\$45 30	\$41 11	.....	.....	\$893 89
May.....	224 29	21 24	18 53	490 73	40 20	24 91	.....	.....	819 90
June.....	206 89	15 33	16 20	424 65	33 80	24 23	.....	.....	721 10
	652 82	63 28	55 06	1,454 18	119 30	90 25	.....	.....	2,434 89
Charities.									
April.....	\$293 59	.....	.....	.....	\$49 43	.....	.....	.....	\$412 02
May.....	308 18	.....	.....	.....	51 38	.....	.....	4 35	433 07
June.....	246 02	.....	.....	.....	49 73	.....	.....	4 88	358 30
	847 79	.....	.....	190 27	150 54	.....	.....	14 79	1,203 39
Health.									
April.....	\$68 12	\$254 38	\$268 05	\$14 85	.....	.....	.....	.....	\$605 40
May.....	82 77	206 20	280 87	16 95	.....	.....	.....	.....	586 79
June.....	85 66	165 26	197 56	18 38	.....	.....	.....	.....	466 86
	236 55	625 84	746 48	50 18	.....	.....	.....	.....	1,659 05
Street Cleaning.									
April.....	\$240 55	.....	.....	.....	\$23 25	\$11 00	.....	.....	\$274 88
May.....	223 72	.....	.....	.....	19 95	8 80	.....	.....	252 54
June.....	195 60	.....	.....	.....	13 20	8 90	.....	.....	217 70
	639 87	.....	.....	15	56 40	28 70	.....	.....	745 12

Departments.	Electric Companies.				Gas Companies.				Total Departments.			
	*Edison Electric Illuminating Company.		†Flatbush Gas Company.		‡Flatbush Gas Company.		§Brooklyn Union Gas Company.		\$Kings County Lighting Company.		‡Brooklyn Borough Gas Company.	
	Monthly.	Quarterly.	Monthly.	Quarterly.	Monthly.	Quarterly.	Monthly.	Quarterly.	Monthly.	Quarterly.	Monthly.	Quarterly.
Parks.												
April.....	\$122 81		\$22 40		\$0 97		\$7 35		.....		.....
May.....	176 68		24 30		98		7 05		.....		.....
June.....	237 21		23 60		1 43		7 43		.....		.....
Baths and Comfort Stations.												
April.....	\$318 98		.....		.....		\$43 05		.....		.....
May.....	333 86		.....		.....		32 18		.....		.....
June.....	326 58		.....		.....		35 18		.....		.....
Corrections.												
April.....	.....		.....		.....		\$170 55		.....		.....
May.....	.....		.....		.....		155 63		.....		.....
June.....	.....		.....		.....		162 98		.....		.....
Photometric Station.												
April.....	.....		.....		.....		\$6 38		\$1 80		.....
May.....	.....		.....		.....		4 35		1 70		.....
June.....	.....		.....		.....		3 45		80		.....
Water Supply, Gas and Electricity.												
April.....	\$89 60		.....		.....		\$244 53		.....		\$29 10	
May.....	83 31		.....		.....		233 64		.....		30 90	
June.....	65 06		.....		.....		231 54		.....		31 50	
Sewers.											91 50	
April.....	.....		.....		.....		\$11 03		.....		.....
May.....	.....		.....		.....		11 18		.....		.....
June.....	.....		.....		.....		10 50		.....		10 50	
Bridges.												
April.....	\$2 38		.....		.....		\$9 31		.....		.....
May.....	1 81		.....		.....		4 35		.....		.....
June.....	29		.....		.....		6 38		.....		.....
Disciplinary Training School.												
April.....	.....		.....		.....		.....		\$199 30		.....
May.....	.....		.....		.....		.....		156 30		.....
June.....	.....		.....		.....		.....		119 80		.....
Total.....	\$18,210 84		\$1,460 04		\$1,194 02		\$10,584 32		\$783 50	*	\$274 41	*
												\$32,507 13

* Rate, 9½ cents per kilowatt hour.

† Rate, 10 cents per kilowatt hour.

‡ Rate, 75 cents per thousand cubic feet.

§ Rate, \$1 per thousand cubic feet.

Summary—Total Cost of Lighting Public Buildings in the Borough of Brooklyn for the Second Quarter of 1908.

Electric	\$19,670 88
Gas	12,836 25
Rental of gas regulators.....	422 34
Total.....	\$32,929 47

SCHEDULE III.

BOROUGH OF BROOKLYN.

Cost for Supply of Power to Public Buildings, Borough of Brooklyn, During the Second Quarter of 1908, by Companies and Departments.

Departments.	Electric Companies.				Gas Companies.				Total Departments.			
	*Edison Electric Illuminating Company.		†Flatbush Gas Company.		‡Flatbush Gas Company.		§Brooklyn Union Gas Company.		\$Kings County Lighting Company.		‡Brooklyn Borough Gas Company.	
	Monthly.	Quarterly.	Monthly.	Quarterly.	Monthly.	Quarterly.	Monthly.	Quarterly.	Monthly.	Quarterly.	Monthly.	Quarterly.
Administration Buildings.												
April.....	\$234 19		.....		.....		.....		.....		.....
May.....	255 34		.....		.....		.....		.....		.....
June.....	246 33		.....		.....		.....		.....		.....
Education.												
April.....	\$504 85		\$65 59		\$30 97		\$113 18		\$48 50		\$5 19	
May.....	156 18		47 40		11 55		69 90		10 70		3 46	
June.....	117 82		6 17		5 93		55 05		5 50		2 03	
Police.												
April.....	\$45 29		.....		.....		.....		.....		.....
May.....	49 46		.....		.....		.....		.....		.....
June.....	51 44		.....		.....		.....		.....		.....
Fire.												
April.....	\$18 24		.....		.....		\$23 70		.....		.....
May.....	22 32		.....		.....		26 25		.....		48 57	
June.....	23 10		.....		.....		28 65		.....		51 75	
Charities.												
April.....	\$15 07		.....		\$0 15		.....		.....		.....
May.....	14 14		.....		22		\$1 28		.....		.....
June.....	12 98		.....		60		1 73		.....		.....
Baths and Comfort Stations.												
April.....	\$157 05		.....		.....		.....		.....		.....
May.....	181 63		.....		.....		.....		.....		.....
June.....	255 29		.....		.....		.....		.....		.....
Bridges.												
April.....	\$17 52		.....		.....		.....		.....		.....
May.....	22 55		.....		.....		.....		.....		.....
June.....	14 94		.....		.....		.....		.....		.....
Armories.												
April.....	\$5 69		.....		.....		\$22 80		.....		.....
May.....	5 57		.....		.....		59 63		.....		.....
June.....	5 36		.....		.....		53 40		.....		.....
Water Supply, Gas and Electricity.												
April.....	\$43 80		.....		.....		.....		.....		.....
May.....	52 31		.....		.....		.....		.....		.....
June.....	56 41		.....		.....		.....		.....		.....
	152 52		.....		.....		135 83		.....		.....

Departments.	Electric Companies.						Gas Companies.						Total Departments.	
	*Edison Electric Illuminating Company.		†Flatbush Gas Company.		‡Flatbush Gas Company.		‡Brooklyn Union Gas Company.		§Kings County Lighting Company.		‡Brooklyn Borough Gas Company.			
	Monthly.	Quarterly.	Monthly.	Quarterly.	Monthly.	Quarterly.	Monthly.	Quarterly.	Monthly.	Quarterly.	Monthly.	Quarterly.	Monthly.	Quarterly.
Street Cleaning.														
April.....	\$ 1 80		.....		.....		.....		.....		.....		\$ 1 80	
May.....	1 20		.....		.....		.....		.....		.....		1 20	
June.....	60		.....		.....		.....		.....		.....		60	
	_____	3 60	_____	.....	_____	.....	_____	.....	_____	.....	_____	.....	_____	3 60
Sewers.														
April.....	.....		.....		.....		.....		.....		.....		\$ 8 63	
May.....	.....		.....		.....		.....		.....		.....		.....
June.....	.....		.....		.....		.....		.....		30 15		30 15	
	_____	.....	_____	.....	_____	.....	_____	.....	_____	.....	38 78		38 78	
Health.														
April.....	.....		\$ 2 40		.....		.....		.....		.....		\$ 2 40	
May.....	.....		2 52		.....		.....		.....		.....		2 52	
June.....	.....		2 40		.....		.....		.....		.....		2 40	
	_____	.....	_____	7 32	_____	.....	_____	.....	_____	.....	.....	.....	.....	7 32
Total....	\$2,588 47		\$126 48		\$49 42		\$455 57		\$64 70		\$49 46		\$3,334 10	

* Rate, 6 cents per kilowatt hour.

† Rate, 10 cents per kilowatt hour

† Rate, 75 cents per

§ Rate, \$1 per 1,000 cubic feet

SUMMARY.

Total Cost of Power for Public Buildings in the Borough of Brooklyn.

Electric	\$2,714 95
Gas	619 15
Total.....	\$3,334 10

SCHEDULE IV.

Bureau Expenses During the Second Quarter of 1908.

		Cost.	Total for Month.
April—			
Park Slope Stables, horses' board, etc.		\$50 00	
Wm. F. Ruddy, horseshoeing.		13 00	
Clynta Water Company, drinking water.		2 10	
New York and New Jersey Telephone Company, service to photometric stations		12 90	
Carfares		59 55	
			\$137 55
May—			
Park Slope Stables, horses' board, etc.		\$50 00	
Wm. F. Ruddy, horseshoeing.		13 00	
Clynta Water Company, drinking water.		1 80	
New York and New Jersey Telephone Company, service to photometric stations		13 60	
M. F. Marlborough, repairs to wagons.		25 00	
Louis J. Gill, horse and wagon supplies.		8 55	
Carfares		54 75	
			166 70
June—			
Park Slope Stables, horses' board, etc.		\$50 00	
Wm. F. Ruddy, horseshoeing.		13 00	
Clynta Water Company, drinking water.		2 40	
New York and New Jersey Telephone Company, service to photometric stations		14 00	
Louis J. Gill, horse and wagon supplies.		9 00	
Halsted Lumber Company, rent, No. 217 Sixth avenue, second quarter		125 00	
Martin F. Ficke, rent, No. 185 Rodney street, second quarter.		150 00	
Michael Shannon, rent, No. 139 Court street, second quarter.		75 00	
John Musaus, rent, No. 5912 New Utrecht avenue, second quarter		60 00	
Carfares		58 15	
			556 55
Total for quarter.			\$860 80

SCHEDEULE V.

Salaries During the Second Quarter of 1908

Number and Title of Employees.		Salary.	Total for Month.
April—			
1 Clerk		\$150 00	
1 Clerk		100 00	
1 Clerk		50 00	
1 Stenographer and Typewriter.....		87 50	
1 Stenographer and Typewriter.....		75 00	
1 Inspector of Gas and Electricity.....		150 00	
1 Inspector of Lamps and Gas.....		150 00	
5 Inspectors of Lamps and Gas.....		562 50	
8 Inspectors of Lamps and Gas.....		766 66	
			\$2,091 66
May—			
1 Clerk		\$150 00	
1 Clerk		100 00	
1 Clerk		50 00	
1 Stenographer and Typewriter.....		87 50	
1 Stenographer and Typewriter.....		75 00	
1 Inspector of Gas and Electricity.....		150 00	
1 Inspector of Lamps and Gas.....		150 00	
5 Inspectors of Lamps and Gas.....		562 50	
8 Inspectors of Lamps and Gas.....		800 00	
			2,125 00
June—			
1 Clerk		\$150 00	
1 Clerk		100 00	
1 Clerk		50 00	
1 Stenographer and Typewriter.....		87 50	
1 Stenographer and Typewriter.....		75 00	
1 Inspector of Gas and Electricity.....		150 00	
1 Inspector of Lamps and Gas.....		150 00	
5 Inspectors of Lamps and Gas.....		562 50	
8 Inspectors of Lamps and Gas.....		800 00	
			2,125 00
	Total for quarter.		\$6,341 66

Note—Number of employees increased by appointment of an Inspector of Lamps and Gas, from April 11, 1908.

SCHEDULE VI

High Pressure Fire Service, Reservation of Machinery and Current.

Edison Electric Illuminating Company of Brooklyn.

	Monthly.	Quarterly.
"Standby" Charge—		
April	\$2,196 00	
May	3,416 00	
June	3,660 00	
		<u>\$9,272 00</u>
Power Current—		
April	\$120 00	
May	1,200 00	
June	255 00	
		<u>1,572 00</u>
Total for quarter.....		\$10,847 00

BUREAU OF LAMPS AND LIGHTING

BOROUGH OF BROOKLYN

Summary—Appropriation and Expenses, Second Quarter of 1908

Appropriation.	Expenses.	Appropriation.	Balances.
Heat, Light and Power, Bureau of Lamps and Lighting, Street and Park Lighting, 1908.....		\$1,048,446 14	.....
Items Chargeable Thereto—			
Lighting Street Lamps:			
Electric	\$129,730 03		
Naphtha	4,692 15		
Gas	113,918 32		
	—————	\$248,340 50	.....
Expense to this appropriation, first quarter.....	244,130 80		.....
	—————	\$492,471 30	\$555,974 84
Heat, Light and Power, Bureau of Lamps and Lighting, Lighting Public Buildings, 1908.....		176,045 00	.....
Items Chargeable Thereto—			
Lighting Public Buildings:			
Electric	\$19,670 88		
Gas	12,836 25		
Gas Regulators	422 34		
	—————	\$32,929 47	.....
Expense to this appropriation, first quarter.....	54,180 58		.....
	—————	\$87,110 05	\$87,110 05

Heat, Light and Power, Bureau of Lamps and Lighting, Heat and Power for City Departments, etc.....	\$87,110.05	88,934.93
Items Chargeable Thereto—		
Heat and Power:		
Electric	\$2,714.95	
Gas	619.15	
	<hr/>	
Expense to this appropriation, first quarter.....	\$3,334.10	
	7,316.30	
	<hr/>	
	\$10,650.40	
	<hr/>	
Heat, Light and Power, Bureau of Lamps and Lighting, Bureau Expenses, 1908.....	6,100.00	
Items Chargeable Thereto—		
Bureau Incidental	\$860.80	
Expense to this appropriation, first quarter.....	800.84	
	<hr/>	
	\$1,661.64	
	<hr/>	
Heat, Light and Power, Bureau of Lamps and Lighting, Salaries and Wages, 1908.....	24,700.00	
Items Chargeable Thereto—		
Salaries, Office Employees and Bureau Inspectors.....	\$6,341.66	
Expense to this appropriation, first quarter.....	6,412.50	
	<hr/>	
	\$12,754.16	
	<hr/>	
Heat, Light and Power, Bureau of Lamps and Lighting, High Pressure Fire Service, Reservation of Ma- chinery and Current, 1908.....	43,920.00	
Items Chargeable Thereto—		
"Standby" Charge	\$9,272.00	
Power Current	1,572.00	
	<hr/>	
Expense to this appropriation, first quarter.....	\$10,847.00	
	6,282.10	
	<hr/>	
	\$17,129.10	
	<hr/>	
	26,790.90	

BUREAU OF LAMPS AND LIGHTING.

BOROUGH OF QUEENS.

Cost of Lighting Public Lamps in the Borough of Queens, Repairs, etc., to Same—
By Companies.

Electric Lamps.

Company.	Lighting.	Repairs.	Total for Quarter.	Number of Lamps.	Price per Lamp per Year.
New York and Queens Electric Light and Power Company—					
April—Arc	\$15,721 03	.....		2,171	\$90 00
May—Arc	16,205 28	.....		2,167	90 00
June—Arc	15,623 55	.....		2,129	90 00
	.....	.....	\$47,549 86		
April—Incandescent	\$544 42	.....		280	25 00
May—Incandescent	554 17	.....		280	25 00
June—Incandescent	596 02	.....		362	25 00
	.....	.....	1,694 61		

Company.	Lighting.	Repairs.	Total for Quarter.	Number of Lamps.	Price per Lamp per Year.
New York and Queens Electric Light and Power Company—					
April—Incandescent	.....		\$67 80	.....	25
May—Incandescent	70 06	.....	.....	25	33 00
June—Incandescent	120 98	.....	.....	68	33 00
	.....	.....	.....	258 84	
Total, company	.....	.....	.....	\$49,503 31	
Queens Borough Gas and Electric Company—					
April—Arc	.....		\$1,733 92	.....	238
May—Arc	1,795 69	.....	.....	238	90 00
June—Arc	1,770 41	.....	.....	250	90 00
April—Incandescent	.....		\$37 81	.....	23
May—Incandescent	39 07	.....	.....	23	20 00
June—Incandescent	37 81	.....	.....	23	20 00
	.....	.....	.....	114 69	
Total, company	.....	.....	.....	\$5,414 71	
Grand total for quarter	.....	.....	.....	\$54,918 02	

Cost of Lighting Public Gas Lamps in the Borough of Queens During the Second Quarter of 1908—By Companies.

Gas Lamps (Mantle).

Company.	Maintenance.	Gas.	Repairs, Rentals, etc.	Company Total.	Number of Lamps.	Assumed Consumption Per Hour.	Maintenance Price Per Year.	*Statutory Rate Per Year.
New York and Queens Gas Company—								
April	.....	\$464 29	.....		536	3½	.....	\$10 37
May	.....	467 63	.....		540	3½	.....	10 37
June	.....	467 86	.....		540	3½	.....	10 37
Total, quarter	.....	.....	\$61 50	\$61 50	\$1,461 28			
Newtown Gas Company—								
April	.....	\$2,012 63	.....		2,329	3½	.....	10 37
May	.....	2,010 04	25 50		2,326	3½	.....	10 37
June	.....	2,013 49	93 50		2,330	3½	.....	10 37
Total, quarter	.....	.....	6,036 16	159 00	6,195 16			
Jamaica Gas Light Company—								
April	.....	\$139 99	.....		162	3½	.....	10 37
May	.....	163 33	271 50		189	3½	.....	10 37
June	.....	166 78	53 50		193	3½	.....	10 37
Total, quarter	.....	.....	470 10	352 00	822 10			
Richmond Hill and Queens County Gas Light Company—								
April	.....	\$402 70	.....		466	3½	.....	10 37
May	.....	402 70	.....		466	3½	.....	10 37
June	.....	402 70	.....		466	3½	.....	10 37
Total, quarter	.....	.....	1,208 10	135 00	1,343 10			
Woodhaven Gas Light Company—								
April	.....	\$407 02	.....		471	3½	.....	10 37
May	.....	407 02	.....		471	3½	.....	10 37
June	.....	407 02	.....		471	3½	.....	10 37
Total, quarter	.....	.....	1,221 06	4 00	1,225 06			
Queens Borough Gas and Electric Company—								
April	.....	\$210 85	.....		244	3½	.....	10 37
May	.....	256 65	.....		297	3½	.....	10 37
June	.....	272 19	.....		315	3½	.....	10 37
Total, quarter	.....	.....	739 69	.....	739 69			
New York and New Jersey Globe Gas Light Company—								
April	\$4,910 67	.....	.....		4,208	....	\$13 98	....
May	4,939 64	.....	.....		4,289	....	13 98	....
June	5,009 76	.....	.....		4,315	....	13 98	....
Total, quarter	\$14,860 07	.....	.....		14,860 07			
Grand total, quarter	14,860 07	\$11,074 89	.....	\$711 50	\$26,646 46			

* Seventy-five cents per thousand cubic feet.

Cost of Lighting Public Naphtha Lamps in the Borough of Queens During the Second Quarter of 1908.

Company.	Monthly.	Quarterly.	Number of Lamps.	Price Per Lamp Per Year.
Welshbach Street Lighting Company of America—				
April—Mantle	\$1,567 45	.....	668	\$28 20
May—Mantle	1,565 55	.....	667	28 20
June—Mantle	1,565 72	.....	666	28 20
	.....	\$4,698 72		
Naphtha, total, quarter	.....	\$4,698 72		

Total Cost of Lighting Public Lamps in Queens.

Electric	.....	\$54,918 02
Gas	.....	26,646 46
Naphtha	.....	4,698 72
Total	.....	\$86,263 20

Cost of Lighting Public Buildings, etc., in the Borough of Queens

During the Second Quarter of 1908—By Companies and Departments.

Department.	Electric Companies.*		Gas Companies.†							
	New York and Queens Electric Light and Power Company.	Queens Borough Gas and Electric Company.	Queens Borough Gas and Electric Company.	New York and Queens Gas Company.	Newtown Gas Company.	Rhmond Hill and Queens County Gas Light Company.	Woodhaven Gas Light Company.	Jamaica Gas Light Company.	East River Gas Company.	Total Department.
Administration Buildings—										
April	\$566 50	\$24 90	.....	\$15 23	.....	.....	.....	.....	.....
May	543 80	23 10	\$2 63	1 73	\$17 85	.....	.....	\$25 96	\$414 68	
June	477 90	25 10	.....	6 23	.....	.....	.....	.....	.....
Total quarter	\$1,588 20	\$73 10	\$2 63	\$23 19	\$17 85	.....	.....	\$25 96	\$414 68	\$2,145 61

Department.	Electric Companies.*		Gas Companies.†							
	New York and Queens Electric Light and Power Company.	Queens Borough Gas and Electric Company.	Queens Borough Gas and Electric Company.	New York and Queens Gas Company.	Newtown Gas Company.	Richmond Hill and Queens County Gas Light Company.	Woodhaven Gas Light Company.	Jamaica Gas Light Company.	East River Gas Company.	Total Department.
Armories—										
April.....	\$153 90	.....	.....	\$1 43	.....	.....	.....	.....	.....
May.....	97 30	.....	.....	1 35	.....	.....	.....	.....	.....
June.....	62 00	.....	.....	1 13	.....	.....	.....	.....	.....
Total quarter.....	\$313 20	.....	.....	\$3 91	.....	.....	.....	.....	.....	317 11
Education—										
April.....	\$337 90	\$19 50	.....	\$19 14	.....	.....	.....	.....	.....
May.....	171 60	.....	\$23 70	11 43	\$231 83	\$26 40	\$24 30	\$65 48	\$171 00	
June.....	47 10	.....	.....	11 05	.....	.....	.....	.....	.....
Total quarter.....	\$556 60	\$19 50	\$23 70	\$41 62	\$231 83	\$26 40	\$24 30	\$65 48	\$171 00	1,160 43
Fire—										
April.....	.....	\$85 65	.....	.....	.....	.....	.....	.....	.....
May.....	.....	72 05	\$320 48	.....	.....	\$30 30	.....	\$153 68	\$201 90	
June.....	.....	56 70	.....	.....	.....	.....	.....	.....	.....
Total quarter.....	.....	\$214 40	\$320 48	.....	.....	\$30 30	.....	\$153 68	\$201 90	920 76
Health—										
April.....	.....	\$1 50	.....	.....	.....	.....	.....	.....	.....
May.....	1 40	.....	.....	.....	.....	.....	.....	.....	.....
June.....	2 80	.....	.....	.....	.....	.....	.....	.....	.....
Total quarter.....	.....	\$5 70	.....	.....	.....	.....	.....	.....	.....	5 70
Police—										
April.....	\$176 30	\$43 00	.....	\$37 95	.....	.....	.....	.....	.....
May.....	158 80	37 30	\$60 00	38 86	\$110 78	\$55 20	.....	\$217 80	\$102 30	
June.....	127 30	34 90	.....	26 85	.....	.....	.....	.....	.....
Total quarter.....	\$462 40	\$115 20	\$60 00	\$103 66	\$110 78	\$55 20	.....	\$217 80	\$102 30	1,227 34
Grand total for quarter.....	\$2,926 10	\$422 20	\$406 81	\$172 38	\$360 46	\$111 90	\$24 30	\$462 92	\$889 88	\$5,776 95

* Rate, 10 cents per kilowatt-hour.

† Rate, 75 cents per 1,000 cubic feet.

Total electric.....	\$3,348 30
Total gas.....	2,428 65
Total electric and gas.....	\$5,776 95
Rental of gas regulators.....	90 06
Grand total expense of public buildings lighting.....	\$5,867 01

Cost of Heat and Power to Public Buildings.

BOROUGH OF QUEENS.

Appropriation, Heat and Power, City Departments, County Buildings and Offices, 1908.

Department.	Companies.		Total Department.
	New York and Queens Electric Light and Power Company.	East River Gas Company.	
Education—			
April.....	\$150 56	.....
May.....	34 32	\$66 90	
June.....	22 64	.....
Total quarter.....	\$207 52	\$66 90	\$274 42
Fire—			
April.....	\$14 88	.....
May.....	36 56	.....
June.....	25 36	.....
Total quarter.....	\$76 80	.....	76 80
Grand total, quarter.....	.....	.....	\$351 22

Bureau Expenses in the Borough of Queens During the Second Quarter of 1908.

Description.	April.	May.	June.	Total.
A. F. Hitzel, Inspectors' expenses.....	\$17 42	\$29 69	\$28 50	\$75 61
John J. Egan, automobile hire.....	80 00	80 00	80 00	240 00
Disbrow Bros., automobile hire.....	98 00	.....	.....	98 00
Frank J. Kane, automobile hire.....	.....	60 00	60 00	120 00
C. Johann & Son, hire of horse and wagon.....	60 00	60 00	60 00	180 00
T. K. Kernochan, hire of horse and wagon.....	60 00	60 00	60 00	180 00
H. J. Glasser, hire of horse and wagon.....	40 00	60 00	60 00	160 00
Wynn Bros., hire of horse and wagon.....	12 00	21 00	12 00	45 00
James O'Connor, proprietor, hire of horse and wagon.....	3 00	6 00	9 00	18 00
James Keenan, rent of photometric station, Hammels.....	25 00	25 00	25 00	75 00
Mrs. C. M. Bremer, rent of photometric station, Flushing.....	25 00	25 00	25 00	75 00
New York and New Jersey Telephone Company, telephone service, photometric station, Flushing.....	3 15	3 00	3 00	9 15
New York and New Jersey Telephone Company, telephone service, photometric station, Hammels.....	3 60	3 75	3 85	11 20
New York and New Jersey Telephone Company, telephone service, Borough office.....	8 80	9 35	10 30	28 45
Grand total, quarter.....	\$435 97	\$442 79	\$436 65	\$1,315 41

Salaries in the Borough of Queens During the Second Quarter of 1908.

Name and Position.	Month.	Monthly Salary.	Quarterly Salary.
R. D. Godley, Assistant Engineer.....	April.....	\$187 50	
	May.....	187 50	
	June.....	187 50	\$562 50

Name and Position.	Month.	Monthly Salary.	Quarterly Salary.
Aldro F. Hitzel, Clerk (Chief).....	April.....	\$166 66	
	May.....	166 66	
	June.....	166 66	499 98
N. I. Clarkin, General Inspector.....	April.....	\$137 50	
	May.....	137 50	
	June.....	137 50	412 50
William Reidy, Inspector.....	April.....	\$112 50	
	May.....	112 50	
	June.....	112 50	337 50
Peter J. Curran, Inspector.....	April.....	\$112 50	
	May.....	112 50	
	June.....	112 50	337 50
Pierce J. Whalen, Inspector.....	April.....	\$100 00	
	May.....	100 00	
	June.....	100 00	300 00
John W. Prenderville, Inspector.....	April.....	\$125 00	
	May.....	125 00	
	June.....	125 00	375 00
William Kalkbrenner, Clerk.....	April.....	\$62 50	
	May.....	62 50	
	June.....	62 50	187 50
Total, quarter.....	.....	.....	\$3,012 48

BUREAU OF LAMPS AND LIGHTING.			
BOROUGH OF QUEENS.		Summary—Appropriations and Expenses, Second Quarter, 1908.	
Appropriation.		Expense.	Appropriation.
Heat, Light and Power, Bureau of Lamps and Lighting.	Street and Park Lighting, 1908.....	.....	\$368,439 95
Items Chargeable Thereto:			
Electric	\$54,918 02		
Gas	26,646 46		
Naphtha	4,698 72		
		\$86,263 20	
Expense to this appropriation for first quarter.....	84,694 89		
			\$170,958 09
			\$197,481 86
Lighting Public Buildings, 1908.....	.....	31,800 00	
Items Chargeable Thereto:			
Electric	\$3,348 30		
Gas	2,428 65		
Rental of gas regulators.....	90 06		
			\$5,867 01
Expense to this appropriation for first quarter.....	9,158 46		
			\$15,025 47
			16,774 53

Appropriation.	Expense.	Appropriation.	Balance.
Heat and Power to City Departments, etc.....		1,400 00	
Items Chargeable Thereto:			
Electric \$284 32			
Gas 65 90			
	\$351 22		
Expense to this appropriation for first quarter.....	1,005 98		
	\$1,357 20	42 80	
Bureau Expenses.....		5,850 00	
Items Chargeable Thereto:			
Bureau expenses..... \$1,315 41			
Expense to this appropriation for first quarter..... 1,055 76			
	\$2,371 17	3,478 83	
Salaries and Wages, 1908.....		11,950 00	
Items Chargeable Thereto:			
Salaries and wages..... \$3,012 48			
Expense to this appropriation for first quarter..... 2,482 74			
	\$5,495 22	6,454 78	
Total.....	\$195,207 15	\$419,439 95	\$224,232 80

Bureau Expenses in the Borough of Richmond During the Quarter Ending June 30, 1908.	
Trolley tickets.....	\$125 00
Automobile as conveyance.....	249 99
Toilet supplies.....	3 50
Rent of photometric stations.....	100 00
Miscellaneous	51 05
Total.....	\$529 54

Cost of Furnishing Power to Public Buildings, etc., in the Borough of Richmond, During the Quarter Ending June 30, 1908—By Companies and Departments.

Departments.	Richmond Light and Railroad Company.	New York and Richmond Gas Company.	Total Departments.	Consumption.
				Horse-power Hours
				Cubic Feet.
Borough Hall	\$51 97	.....	\$51 97	1,039.4
Richmond County Court House..	68 50	.....	68 50	1,370.0
Richmond County Jail.....	20 77	.....	20 77	415.4
Public Schools .....	.....	\$27 65	27 65	36,900
Total.....	\$141 24	\$27 65	\$168 89	2,824.4
				36,900

Electric	\$141 24			\$141 24
Gas	27 65			27 65
Rental of gas regulators.....	6 32			6 32
				\$175 21

Salaries in the Borough of Richmond During the Quarter Ending June 30, 1908.

Name and Position.	Rate Per Annum.	Amount.
John A. Driscoll, Clerk.....	\$1,500 00	\$375 00
George Sheridan, Chief Inspector of Electrical Conductors...	1,800 00	450 00
Hammond Van Vechten, Inspector of Exterior Wiring.....	1,000 00	249 99
William J. Ladley, Inspector of Interior Wiring.....	1,200 00	300 00
Charles G. Wilcox, Inspector of Interior Wiring.....	1,200 00	300 00
Howard C. Kelly, Stenographer and Typewriter.....	1,050 00	262 50
Total.....		\$1,937 49

Recapitulation for Quarter Ending June 30, 1908—Appropriation Accounts.

Appropriation.	Amount.	Expenditure.	Estimated Balance.
Street and Park Lighting, 1908.....	\$173,375 00		
Total amount, first quarter.....	\$40,935 25		
Items Chargeable—			
Lighting streets:			
Electric arc.....	16,968 15		
Electric incandescent.....	24,464 81		
	\$82,368 21		\$91,006 79
Lighting Public Buildings, 1908.....	15,840 00		
Total amount, first quarter.....	\$6,261 03		
Items Chargeable—			
Electricity	3,584 46		
Gas	465 40		
Rental of gas regulators.....	12 64		
	10,323 53		5,516 47
Bureau Expenses, 1908.....	2,050 00		
Total amount, first quarter.....	\$485 88		
Items Chargeable—			
Use of conveyance.....	249 99		
Toilet supplies.....	3 50		
Rent of Photometric Station.....	100 00		
Miscellaneous	51 05		
Trolley tickets	125 00		
	1,015 42		1,034 58
Heat and Power for City Departments, etc., 1908	1,385 00		
Total amount, first quarter.....	\$270 33		
Items Chargeable—			
Electricity	141 24		
Gas	27 65		
Gas regulators.....	6 32		
	445 54		939 46
Salaries and Wages, 1908.....	9,400 00		
Total amount, first quarter.....	\$1,937 49		
Items Chargeable—			
Clerk, Chief Inspector, Inspector of Exterior Wiring, two Inspectors of Interior Wiring and Stenographer and Typewriter.....	1,937 49		
	3,874 98		5,525 02
Total.....	\$202,050 00		\$104,022 32

* Ten cents per kilowatt hour. † Seventy-five cents per thousand cubic feet.

Departments.	*Richmond Light and Railroad Company.	†New York and Richmond Gas Company.	Total Departments.	Consumption.
				Kilowatt Hour.
				Cubic Feet.
Public Buildings	\$2,208 57	.....	\$2,208 57	22,085.7
Education	756 28	\$88 43	844 71	7,562.8
Fire	151 26	253 13	404 39	1,512.6
Police	102 31	120 84	223 15	1,023.1
Street Cleaning	97 25	.....	97 25	972.5
Farm Colony	268 79	.....	268 79	2,687.9
Water Supply, Gas and Electricity	3 00	3 00	3 00	4,000
Total.....	\$3,584 46	\$465 40	\$4,049 86	33,844.6
				620,500

Electric	\$3,584 46
Gas	465 40
Rental gas regulators.....	12 64
Total.....	\$4,062 50

BOROUGH OF BROOKLYN.

REPORT OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN FOR THE WEEK ENDING MARCH 13, 1909.

BUREAU OF PUBLIC BUILDINGS AND OFFICES.

During the week ending March 13, 1909, there were issued by the Bureau of Public Buildings and Offices five (5) orders for supplies and twenty-seven (27) orders for repairs, making a total of thirty-two (32) orders.

Bills aggregating \$4,587.24 were signed by the Commissioner and transmitted to the Department of Finance for audit and payment.

BUREAU OF INCUMBRANCES AND PERMITS.

Complaint Department.

Bureau of Complaints, 1; mail, 5; office, 7; Inspectors, 46; Police Department, 5. Total, 64.

Classification and Disposal.

Boulders removed, 7; trees and limbs removed, 17; miscellaneous removed, 3. Total, 27.

Inspectors' Department.

Complaints made, 46; complaints settled, 96; slips settled, 133.

Permit Department.

Permits Issued—Builders, 25; cross walks, 36; vaults, 2; vault repairs, 5; driveways, 4; gas companies, 100; electric companies, 57; railroad companies, 13; special permits, 130. Total, 372.

Permits Passed—Tap water pipes, 101; repair water connections, 43; sewer connections, 87; sewer connection repairs, 20. Total, 251.

Cashier's Department.

Moneys Received—	
Repaving over water connections.....	\$812 70
Repaving over sewer connections.....	406 90
Inspection of work done by corporations.....	23 70
Extra paving.....	22 55
Special paving.....	13 81
Telephone.....	357 75
Vaults.....	75 13
	<hr/>
	\$1,712 54

BUREAU OF SEWERS.

Moneys received for sewer permits, \$969.60.

Number of permits issued, 93; for new sewer connections, 82; for old sewer connections (repairs), 11.

Requisitions drawn on Comptroller, 9; appropriations, \$3,349.98; funds, \$25,379.29.

Number of basins repaired, 15; linear feet of pipe sewers cleaned, 27,000; linear feet of large sewers cleaned, 400; linear feet of sewers examined, 53,200; number of basins cleaned, 725; number of basins examined, 1,352; manhole head and cover reset, 1; manhole covers put on, 10; number of basin pans set, 3; number gallons sewage pumped, Twenty-sixth Ward, 71,015,400; number gallons sewage pumped, Thirty-first Ward, 26,085,492; cubic feet sludge pumped, Twenty-sixth Ward, 24,148; cubic feet sludge pumped, Thirty-first Ward, 7,464; complaints examined, 10.

Laboring Force Employed During the Week.

Repairing and Cleaning Sewers—Inspector of Construction, 1; Inspectors of Sewer Connections, 9; Foremen, 7; Inspectors of Sewers and Basins, 9; Mechanics, 4; Laborers, 78; horses and carts, 36.

Street Improvement Fund—Inspectors of Construction, 26; Mechanics, 2; Laborers, 22.

Twenty-sixth Ward Disposal Works—Laborers, 17.

Thirty-first Ward Disposal Works—Foremen, 2; Mechanic, 1; Laborers, 16.

Cleaning Large Brick and Cement Sewers—Foremen, 4; Laborers, 25; horses and carts, 10.

BUREAU OF HIGHWAYS.

Division of Street Repairs.

Force Employed on Repairs to Street Pavements—Mechanics, 22; Laborers, 60; horses and wagons, 15; horses and carts, 9; Foremen, 16; teams, 5.

Work Done by Connection Gangs—Water and sewer connections repaired, 12; gas and electric light connections repaired, 4; dangerous holes repaired and made safe, 254; complaints received, 269; defects remedied, 67.

Work Done by Repair Gangs.

	Repairs.	Connec-tions.	Total.
Square yards T. and G. granite.....	415	...	415
Square yards sand.....	360	629	989
Square yards belgian block.....	130	217	347
Square yards cobblestone.....	10	6	16
Square yards brick.....	...	6	6
	<hr/>	<hr/>	<hr/>
Total.....	915	858	1,773
	<hr/>	<hr/>	<hr/>
Total, 1908.....	...	42	42

Square yards 6-inch concrete laid, 238.

Miscellaneous Work—Cleaning Wallabout Market, cleaning miscellaneous paved streets, care of yards, repairing sprinklers, miscellaneous trucking, removing snow and ice, two cesspools cleaned.

Total number of square yards of pavement repaired, 1,773; square feet of bridging relaid, 90; square feet of flagging relaid, 2,653; square feet of cement walks, 298.

Asphalt Plant.

Force at Plant—1 Superintendent, 1 Foreman, 2 Engineers, 1 Auto Engineer, 3 Stokers, 7 Asphalt Workers, 3 Laborers. Force repairing plant.

Plant Product—Top, 76 boxes; binder, 20 boxes.

Force on Street—Foremen, 6; Engineers, 3; Asphalt Workers, 23; Laborer, 1; trucks, 2. Force on inspection, repairing steam rollers, special work, etc.

Material Laid in Maintenance—323.21 cubic feet W. S. mixture.

Force Restoring Openings—1 Foreman, 1 Engineer, 7 Asphalt Workers, 2 trucks.

28.72 square yards concrete laid; 225.52 square yards asphalt laid.

Force Employed on Macadam and Unimproved Roadways—7 steam rollers, 6 Mechanics, 32 Laborers, 5 horses and wagons, 11 teams, 7 Foremen.

Miscellaneous paved gutters, 176 square yards; sidewalks repaired, 5,001 square yards; gutter cleaned, 5,640 linear feet.

Repairs Made to Macadam Roadways—Clarkson street, 130 square yards; Kings highway, 60 square yards. Total, 190 square yards.

Loads Hauled—To dump, 1,055; to work, 1,140.

Operations of the Bureau of Buildings, Borough of Brooklyn, for the Week Ending

March 13, 1909.

Plans filed for new buildings, brick (estimated cost, \$913,150).....

Plans filed for new buildings, frame (estimated cost, \$121,950).....

Plans filed for alterations (estimated cost, \$54,841).....

Building slip permits issued (estimated cost, \$1,942).....

Bay window permits issued (estimated cost, \$5,065).....

Unsafe cases filed.....

Violation cases filed.....

Unsafe notices issued.....	5
Violation notices issued.....	112
Violation cases referred to Counsel.....	70

Operations of the Bureau of Buildings, Borough of Brooklyn, for the Corresponding Week Ending March 14, 1908.

Plans filed for new buildings, brick (estimated cost, \$203,850).....	32
Plans filed for new buildings, frame (estimated cost, \$42,350).....	20
Plans filed for alterations (estimated cost, \$68,925).....	74

BIRD S. COLER, President, Borough of Brooklyn.

MUNICIPAL CIVIL SERVICE COMMISSION.

Municipal Civil Service Commission of The City of New York, Certification Bureau.

New York, March 27, 1909.

I enclose herewith eligible lists for Bacteriologist and Chemist, to be published in the CITY RECORD.

ELIGIBLE LIST FOR THE POSITION OF CHEMIST.

Established March 9, 1909.

Department of Water Supply, Gas and Electricity.

	Per Cent.
1. Whitcomb, Leon R., No. 443a Monroe street, Brooklyn.....	76.80
2. Knoring, Bernard A., No. 1644 Madison avenue.....	74.20
	Department of Health.
1. Alexander, Elliot R., No. 540 East Nineteenth street, Brooklyn.....	80.80
2. Broadwell, Edwin S., No. 440 Ditmars avenue, Long Island City.....	76.20
3. Ekroth, Clarence V., No. 450 Franklin avenue, Brooklyn.....	73.00

ELIGIBLE LIST FOR THE POSITION OF BACTERIOLOGIST.

Established March 18, 1909.

	Per Cent.
1. Krumwiede, Charles, Jr., No. 10 Manhattan avenue.....	90.40
2. Magill, William S., No. 243 East Seventy-first street.....	84.20
3. Thro, William C., No. 512 West One Hundred and Fifty-sixth street.....	80.40
4. Oppenheimer, Adele, No. 2345 Broadway.....	80.40
5. Meyer, Joseph H., No. 229 East Twenty-first street.....	78.40
6. Russianoff, Max J., No. 479 Stone avenue, Brooklyn.....	77.80
7. Smith, Elizabeth C., Lying-in Hospital, No. 307 Second avenue.....	77.00
8. Bartholmew, Paul, No. 23 West Thirty-sixth street.....	77.00
9. Horowitz, Alfred J., No. 512 West One Hundred and Thirty-fourth street.....	76.80
10. Blackburn, Louisa P., No. 324 West Fifty-eighth street.....	76.00
11. Esperance, Elise S. L., No. 405 West One Hundred and Eighteenth street.....	74.20

F. A. SPENCER, Secretary.

DEPARTMENT OF DOCKS AND FERRIES.

New York, March 1, 1909.

The following communications were received, action being taken thereon as noted, to wit:

From the Corporation Counsel—

1 (80446). Requesting information relative to the dismissal of Charles E. Victory, Jr., Attendant. Information furnished.

2 (80457). Transmitting, approved as to form, renewal lease of wharf property on the East River, between Sixty-eighth and Sixty-ninth streets, to the Central Brewing Company. Filed.

From the Municipal Civil Service Commission—

1 (80439). Authorizing the transfer of John C. Clark from the position of Deckhand to that of Dock Laborer. Clark changed to Dock Laborer at 31 1/4 cents per hour, while employed, to take effect March 5, 1909.

2 (80464). Authorizing the transfer of Owen J. Williams from the position of Water Tender to that of Machinist's Helper. Williams changed to Machinist's Helper at 37 1/2 cents per hour, while employed, to take effect at once.

3 (80440). Approving the reassignment of Henry Schwenk, Dock Laborer. Filed.

4 (80463). Authorizing the transfer of Joseph Hannan from the position of Marine Stoker to that of Dock Laborer. Hannan changed to Dock Laborer at 31 1/4 cents per hour, while employed, to take effect at once.

From the Department of Health (80451)—Asking that this Department make the necessary repairs to the Health Department's boat, "Riverside," where damaged by this Department's tug "Brooklyn." Answered that the request cannot be complied with pending the determination as to the responsibility for the accident.

From the President of the Borough of Brooklyn (80445)—Stating that the transfer of Edward F. X. Fitzpatrick, Stenographer and Typewriter, became effective March 1, 1909. Name taken from this Department's list.

From Charles Wehlen (80304)—Asking that his permit for the occupation of Lot 13 of Block 3, at Broad Channel, Jamaica Bay, Borough of Queens, be transferred to Paul Kemp. Permit transferred to Kemp, to continue during the pleasure of the Commissioner, but not longer than May 1, 1912, rental to be at the rate of \$21.74 per annum, payable in advance.

From the R. G. Packard Company (80293)—Requesting permission, on behalf of the John Pierce Company, to dredge in front of the bulkhead foot of Douglass street, westerly side, Gowanus Canal, Brooklyn. Permit granted, work to be done under the supervision of the Chief Engineer.

From Margaret A. Hill (80290)—Requesting permission to construct a foot bridge over Hook Creek, near the head of Jamaica Bay, between private property in the Borough of Queens and private property in Nassau County. Permit granted, work to be done under the supervision of the Chief Engineer, the structure to remain only during the pleasure of the Commissioner, the permit to expire by limitation of time on April 30, 1909, rental to be paid at the rate of \$1 per annum; the permittee is to obtain whatever consents may be requisite from the War Department and the authorities of Nassau County and is not to charge toll for the use of the bridge.

From Thomas F. McLaughlin (80255)—Requesting permission to occupy space for the storage of building material on the upland in rear of the bulkhead between One Hundred and Twenty-ninth and One Hundred and Thirtieth streets, North River. Privilege granted for a space 30 by 100 feet in dimensions, to continue during the pleasure of the Commissioner, but not longer than April 30, 1909, rental to be at the rate of \$37.50 per month, payable monthly in advance to the Dockmaster.

From the Senate Limited (80209)—Requesting permission to erect and maintain boat house foot of Bayside avenue, Hammels Station, Jamaica Bay, Borough of Queens. Privilege granted, to continue during the pleasure of the Commissioner, but not longer than April 30, 1909, rental to be at the rate of \$5 per month, payable monthly in advance to the Dockmaster.

From John Freeman (80176)—Asking that his permit for the occupation of Lot 1 of Block 6, at Broad Channel, Jamaica Bay, Borough of Queens, be transferred to C. Young. Permit transferred to Young, to continue during the pleasure of the Commissioner, but not longer than May 1, 1912, rental to be at the rate of \$14.70 per annum, payable in advance.

From the Local Bond and Mortgage Company (78599)—Requesting permission to occupy a plot of ground at Broad Channel, Jamaica Bay, Borough of Queens. Privilege granted to occupy Lots 33, 34, 35 and 36 of Block 30, an area of 4,500 square feet, to continue during the pleasure of the Commissioner, commencing as of October 1, 1908, and expiring by limitation of time on May 1, 1912, rental to be at the rate of \$54 per annum, payable in advance.

From Joseph S. Dixon (80097)—Requesting permission to construct a movable runway, about 115 feet in length, near the foot of Minneford avenue, on the westerly side of City Island, Borough of The Bronx. Permit granted, work to be done

in accordance with plans submitted and under the supervision of the Chief Engineer.

From the Union Sulphur Company (80453)—Accepting permit granted February 20, 1909, for the construction of a storehouse near the westerly side of the southerly portion of the Erie Basin Breakwater, Brooklyn. Filed.

From Samuel Robinson and John Flanagan (80322)—Requesting permission to occupy Lot 13 of Block 35, at Broad Channel, Jamaica Bay, Borough of Queens. Answered that permit will be granted upon payment of rent at the rate of \$30 per annum.

From Compagnie Generale Transatlantique (80444, 80321)—Stating it has no objection to the establishment of a landing place at the pier foot of Forty-fourth street, North River, for the accommodation of Naval officers and men in connection with the Hudson-Fulton celebration. Chief Engineer directed to place the landing at the pier during the celebration.

From Frederick Gessler (80180)—Requesting permission to store a boat in rear of Lot 145, at Broad Channel, Jamaica Bay, Borough of Queens. Answered that this Department has no objection to the storage of the boat as desired.

From James S. Williamson (80122)—Requesting permission to occupy Lot 38 of Block 19a, at Shad Creek, Jamaica Bay, Borough of Queens. Answered that permit will be granted upon payment of rent at the rate of \$31.50 per annum.

From the Atlantic Mutual Insurance Company (80118)—Requesting information relative to certain additional repairs made to the ferryboat "Bay Ridge" as the result of her grounding in Buttermilk Channel, on December 31, 1908. Information furnished.

From the New York Motor Boat Club (80068)—Requesting information relative to the property between West One Hundred and Forty-seventh street and West One Hundred and Forty-eighth street, North River. Information furnished.

From the Banister Realty Company (80051, 80052)—Requesting permission to construct a jetty foot of Rue de St. Felix, Far Rockaway, Borough of Queens, and another foot of Dickerson avenue, Wave Crest, Borough of Queens. Answered that before the applications can be considered by this Department the consent of the War Department must be obtained.

From the Port Richmond and Bergen Point Ferry Company (79653)—Requesting a renewal of the lease of the premises foot of Richmond avenue, Port Richmond, Borough of Richmond. Company requested to have representative call for the purpose of taking up question of changing location of terminal; also requested to furnish information as to the ferry receipts.

From the Chief Engineer—

1 (80450). Reporting that the New England Navigation Company, lessees, and the Cruikshank Company, agents for the owners, have failed to comply with the Department's request that Pier (old) 11, North River, be placed in safe condition. Companies directed to stop using the pier, pending the making of proper repairs.

2 (79713). Recommending that James Kerrigan and William Kern be transferred from the position of Stoker to that of Marine Engineer. Municipal Civil Service Commission requested to authorize change or to hold a promotion examination.

3 (80449). Recommending that the Cruikshank Company, agents, the New England Navigation Company and the Brunswick Steamship Company be directed to immediately cease using Pier (old) 9, North River, until such time as the premises are repaired and made safe for use. Companies notified as recommended.

4 (80447). Submitting report of work done under his charge and supervision for the week ending February 13, 1909. Filed.

From the Superintendent of Docks—

1 (80467). Reporting that Patrick Carr, Dock Laborer, died on February 28, 1909. Name taken from list.

2 (79619). Reporting the lack of landing facilities for excursion boats at the Chelsea Section, North River. Filed.

From the Auditor (80312)—Suggesting that as the New York Central and Hudson River Railroad Company disclaims responsibility for the damage to dolphin at outer end of easterly ferry rack of the Whitehall terminal of the Thirty-ninth Street, Brooklyn, Ferry, the claim against the company be cancelled. Claim cancelled.

The Board of Estimate and Apportionment was requested to authorize the advertising and award of contracts as follows:

1. For pier between Thirty-first and Thirty-second streets, Brooklyn.
2. For shed on pier between Thirty-first and Thirty-second streets, Brooklyn.
3. For laying tracks and placing overhead wiring at the approach to the Brooklyn terminal of the Thirty-ninth Street Ferry.
4. For paints, etc.
5. For piles.

John Heaney, General Foreman, was ordered paid for the period during which he was absent on account of illness (80316).

A communication (80461) was received from the Staten Island Rapid Transit Railway Company, asking that the Commissioner reconsider his action of February 20, 1909, relative to the acceptance of the railroad's tickets on the Municipal Ferry, and was advised that the action will not be reconsidered.

The Municipal Civil Service Commission was requested to authorize the transfer of Nicholas Brickfield, Edward J. Quinn, Frank W. Pearsall and Joseph Hyland from Stationary Engineer to Pile Driver Engineer; the transfer of J. Thomas Burke and Joseph Trainor from Marine Sounder to Rigger, and the transfer of Adolph Clachko from Deckhand to Dock Laborer.

Permission (79740) was granted Frederick R. Welch to erect and maintain, in accordance with plans submitted as amended, a building 20 by 20 feet in dimensions, foot of West One Hundred and Forty-fourth street, North River, to be used for the storage of motor boat supplies, rental to be at the rate of \$5 per month, payable monthly in advance to the Dockmaster.

DENIS A. JUDGE, Deputy and Acting Commissioner.

New York, March 2, 1909.

The following communications were received, action being taken thereon as noted, to wit:

From the Commissioners of the Sinking Fund (80490)—Transmitting certified copies of resolutions adopted March 1, 1909, as follows:

1. Approving of lease to the Foster-Scott Ice Company of bulkhead about 130 feet in length, lying between the northerly side of Pier (new) 30 and the southerly side of Pier (new) 31, East River, for a term of five years, from May 1, 1909, at a rental of \$1,890 per annum; the lessees to have the privilege of maintaining on said bulkhead during the term of the lease an ice bridge, scales and tally house; all structures to be erected on said bulkhead to be so constructed under the direction and supervision of the Chief Engineer of this Department, in accordance with plans to be first submitted to and approved by him; the remaining terms and conditions to be similar to those contained in leases of wharf property now used by the Department.

2. Approving of lease to the Foster-Scott Ice Company of the northerly side of the platform in the rear of the approach to Pier 47, North River, the said side having a water-front length of 102.94 feet; the lease to commence May 1, 1909, for a term of five years, at a rental of \$3,255 per annum; the lessees to have the privilege of maintaining an ice bridge, scales and tally house thereon, to be erected in accordance with plans and specifications to be first submitted to and approved by the Chief Engineer of the Department of Docks and Ferries; the remaining terms and conditions to be similar to those contained in leases of wharf property now used by this Department.

3. Approving of lease to Bunke & Meyer of bulkhead space, commencing at the northerly line of East One Hundred and Ninth street, Harlem River, and running northerly a distance of 187 feet, for a term of five years, from June 1, 1909, at a rental of \$1,984.50 per annum; the lessees to have the privilege of erecting and maintaining upon said bulkhead such coal handling appliances as may be necessary for the transaction of their coal business, and shall also have the privilege of erecting and maintaining such trestles as may be necessary for the purpose of conveying coal from the bulkhead leased to their yard located on the westerly side of Pleasant avenue, between One Hundred and Ninth and One Hundred and Tenth streets; the plans for structures to be first submitted to and approved by the Chief Engineer of this

Department; the remaining terms and conditions to be similar to those contained in leases of wharf property now used by this Department.

4. Approving of lease to the Lehigh Valley Railroad Company of about 7,000 square feet of land under water at and near the foot of East One Hundred and Twenty-fourth street, Harlem River, bounded and described as follows:

Beginning at a point in the easterly prolongation of the northerly line of East One Hundred and Twenty-fourth street, where a stone wall about on the easterly line of Pleasant avenue intersects the same; and running thence easterly along said prolongation of the northerly line of East One Hundred and Twenty-fourth street 97.4 feet to the bulkhead line adopted by the Board of Docks, October 13, 1887, and approved by the Commissioners of the Sinking Fund December 19, 1887; thence southeasterly and along said bulkhead line to the easterly prolongation of the southerly line of East One Hundred and Twenty-fourth street; thence westerly and along said prolongation of the southerly line of East One Hundred and Twenty-fourth street 137 feet to sail stone wall about in the easterly line of Pleasant avenue; thence northerly and along the said stone wall more or less to the point or place of beginning; said described area comprising about 7,032 square feet,

— the rental to be 25 cents per square foot per annum, the lease to commence from the date the company takes possession of said property for the purpose of said improvement and to expire on May 1, 1915, the date on which its lease from private owners of the adjoining upland expires. The lessee to have the privilege of erecting upon said land under water platforms and sheds in accordance with the plans and specifications to be submitted to and approved by the Commissioner of Docks; the remaining terms and conditions to be similar to those contained in leases of wharf property now used by this Department.

5. Approving lease to the United Fruit Company of Pier (new) 1, North River, together with the right to use the shed on said pier, for a term of ten years, beginning May 1, 1909, with the privilege of a renewal for a further term of ten years; the rental for the first term to be \$35,000 per annum, and for the renewal term 10 per cent. advance; the remaining terms and conditions of the lease to be similar to those contained in leases of wharf property now in use by this Department.

6. Recommending to the Board of Estimate and Apportionment, pursuant to the provisions of section 180 of the Greater New York Charter, that the Comptroller be authorized to issue from time to time, as may be required, Corporate Stock of The City of New York to an amount not exceeding \$12,300,000, the proceeds whereof to be applied to the uses and purposes of the Department of Docks and Ferries.

Filed.

From the Corporation Counsel (80314)—Requesting plan and model of the ferryboat "Queens." Plan furnished; advised that the Department has no model of the boat.

From the Comptroller (80386)—Advising that a claim has been filed by Paul Dolan in the sum of \$5,000 damages for personal injuries alleged to have been sustained on September 19, 1908, by being struck by a certain gate on the ferryboat "Bay Ridge," and requesting information relative thereto. Information furnished.

From the Municipal Civil Service Commission (80245)—Advising that after March 1, 1909, the Commission will not attach its certificate to payrolls where it is shown that the character of the work performed by the persons named therein pertains to any title other than that under which they were appointed. Filed.

From the Bouker Contracting Company (80473)—Requesting permission to dredge at its dumping board, south of Fourteenth street, East River, and at its dumping board between Seventy-first and Seventy-second streets, East River. Permit granted, work to done under the supervision of the Chief Engineer.

From Rafferty Brothers (80470)—Requesting permission to construct a temporary frame shed, 50 by 50 feet in dimensions, in rear of the bulkhead north of One Hundred and Fifty-first street, Harlem River, Borough of The Bronx. Permit granted, work to be done under the supervision of the Chief Engineer, in accordance with plans to be first submitted to and approved by him.

From the John N. Robins Company (80336, 79899)—Requesting permission to construct a new air compressor house and electric switch and transformer houses, between Dwight and Otsego streets, Erie Basin, Brooklyn. Permit granted, work to be done in accordance with plans submitted and under the supervision of the Chief Engineer.

From the R. G. Packard Company (80425)—Requesting permission, on behalf of the Borough Development Company, to dredge at the Sixth and Seventh street basins, Gowanus Canal, Brooklyn, in front of the dumping boards maintained by the latter company thereto. Permit granted, work to be done under the supervision of the Chief Engineer.

From James B. Denyse (80356)—Requesting permission to moor a float at the southerly side of the tying up slip at the St. George terminal of the Staten Island Ferry. Privilege granted, to continue during the pleasure of the Commissioner, but not longer than April 30, 1909, rental to be at the rate of \$5 per month, payable monthly in advance to the Dockmaster.

From the Curtis-Blaisdell Company (80345)—Asking that, as it is the successor to Samuel Stewart, the permit for the occupation of that portion of the northerly side of the pier foot of Twenty-eighth street, East River, commencing at a point 50 feet easterly of the bulkhead and running offshore a distance of 100 feet, with privilege of maintaining steam hoist, be transferred to the name of the company. Permit granted to Curtis-Blaisdell Company to occupy the premises during the pleasure of the Commissioner, but not longer than April 30, 1909, rental to be at the rate of \$900 per annum, payable quarterly in advance to the Cashier.

From Burns Brothers (80471)—Suggesting an amendment in the form of the agreement to be executed by them in connection with permit for the erection of a structure foot of West One Hundred and Thirty-fourth street, North River. Amended form of agreement submitted to Corporation Counsel for approval.

From Ewald Bittorf (80326)—Requesting permission to occupy Lot 2 of Block 20, at Broad Channel, Jamaica Bay, Borough of Queens, formerly occupied by George W. McFadden, deceased. Estate of George W. McFadden requested to advise as to whether it desires to remain in occupation of the space.

From Edward H. Schlueter (80324)—Requesting permission to occupy Lot 11a of Block 6, at Broad Channel, Jamaica Bay, Borough of Queens. Answered that permit will be granted upon payment of rent at the rate of \$53.72 per annum.

From the Taylor Dredging Company (80323)—Requesting an extension of time on Contract 1154, for dredging on the North River. Answered that extension will be granted if surety consents.

From Mather & Co. (80486)—Stating that the claim of Zophar Mills against the City for damage to barge "Erebus" by ferryboat "Bay Ridge," on December 31, 1908, has been adjusted. Release forwarded.

From H. L. Herbert & Co. (80188)—Asking that, in view of the fact that they have been interfered with by the progress of repairs in their occupation of the south side of pier foot of Twentieth street, East River, they be allowed a rebate in their rental. Rebate granted; advised that hereafter for any period during which they are interfered with by the progress of repairs to the pier, they will be accommodated within the 100 feet of space immediately south of the pier.

From the Dyckman Taxpayers' Association (80474)—Asking that the Commissioner grant the Association's committee an interview relative to increasing the wharfage facilities in the vicinity of Dyckman street, North River. Time for interview fixed.

From the East Boston Company (80330)—Requesting information as to the improvements made in the Port of New York during the year 1908. Answered that when the Department's report for the year 1908 is received from the printer a copy will be forwarded to the company.

From Albert J. Teller (80468)—Tendering his resignation from the position of Clerk. Accepted.

From the Chief Engineer—

1 (80469). Submitting report relative to illness of Joseph Trainor, Marine Sounder. Department of Health requested to make examination.

2 (80378). Recommending the issuance of an order for repairs to the rip-rap wall under the pier foot of One Hundred and Twenty-ninth street, North River. Order issued to Chief Engineer.

3 (80376). Recommending the issuance of an order for the installation of four mooring posts at the bulkhead near the foot of East One Hundred and Thirty-second street, Harlem River, Borough of Manhattan. Order issued to Chief Engineer.

4 (80357). Stating a notice has been received from the Department of Water Supply, Gas and Electricity, calling attention to the fact that the water meter in the ferry house foot of Grand street, East River, is out of repair. Department of Water Supply, Gas and Electricity advised that the ferry house has been abandoned, but that if same is used at some future period the question of repairing the meter will be taken up.

Leave of absence for one month, beginning March 1, 1909, with pay, was granted to James C. Daly, General Foreman (80300).

In accordance with the request of the Department of Street Cleaning (79526) dredging was ordered at the dumping board, foot of One Hundred and Thirty-fourth street, North River.

Consent was granted for the substitution of the Fidelity and Deposit Company, of Maryland, as surety on the proposal of the Curtis-Blaisdell Company, for furnishing coal under Contract 1168, in the place of P. C. Blaisdell and J. Samuel Sinoot.

The following open market orders were issued:

No.	Issued To and For.	Price.
76.	Kanouse Mountain Water Company, distilled water for March, 1909, Pier A offices, per gallon.	\$0 06
77.	New York Multi-Color Copying Company, blue print copy of plans, per set.	2 70
78.	General Electric Company, woven wire brushes.	20 80
79.	American Bank Note Company, ferry tickets.	11 25
80.	Manning, Maxwell & Moore, bearing metal.	25 20
81.	L. Katzenstein & Co., renewing packing on ferryboats "Brooklyn" and "Bronx".	704 50
82.	Otis Elevator Company, elevator supplies.	271 20
83.	John Cassidy, order books.	19 70
84.	Kanouse Mountain Water Company, distilled water for March, 1909, Engineer's offices, per gallon.	06

The Chief Engineer reported the following work supervised under Bureau orders:

No. 6117. General repairs, from time to time, to its water-front property on the East River, by the New York, New Haven and Hartford Railroad Company.

No. 6369. General repairs to ferry houses, bridges, racks, etc., at Hamilton, South, Wall, Fulton and Catharine Ferries, by the Union Ferry Company, of New York and Brooklyn.

No. 6588. Construction of sewer in South street, between Burling Slip and Maiden lane, and under Pier (new) 15, East River, by the President of the Borough of Manhattan.

No. 6838. Erection of steel boiler house on the easterly half of Pier 18, East River, by the New York Wholesale Fish Dealers' Association.

No. 6803. Dredging in the half slips adjoining Pier (old) 28, East River, by the Curtis-Blaisdell Company.

No. 6771. Repairing deck of Pier (old) 28, East River, by the Curtis-Blaisdell Company.

No. 6873. Dredging at dumping board, foot of Clinton street, East River, by the R. G. Packard Company, under Contract 1111, for Department of Street Cleaning.

No. 6759. Repairs to ferry house, foot of Twenty-third street, East River, by the New York Terminal Company.

No. 6735. Placing of a launching device on pier, foot of Twenty-fourth street, East River, and removal of same after exhibition, by the Hunt Launching Device Company.

No. 6826. Placing of portable coal hopper on south side of pier, foot of Twenty-ninth street, East River, by the Curtis-Blaisdell Company.

No. 6943. Dredging at dumping board, foot of Thirtieth street, East River, by the R. G. Packard Company, under Contract 1111.

No. 6774. Dredging at bulkhead, between Thirty-eighth and Fortieth streets, East River, by the New York Edison Company.

No. 7013. Renewing of fender system in front of bulkhead, between Fortieth and Forty-first streets, East River, by the New York Edison Company.

No. 6977. Dredging, foot of Forty-first street, East River, by the New York Edison Company.

No. 6942. Dredging at dumping board, foot of Forty-sixth street, East River, by the R. G. Packard Company, under Contract 1111.

No. 7012. Erection of coal-handling appliances on bulkhead platform, south of Sixty-third street, East River, by the Marina Coal Company.

No. 6930. Repairs to bulkhead, south of Sixty-third street, East River, by the Marina Coal Company.

No. 6964. Dredging in front of dumping board, between Ninety-fourth and Ninety-fifth streets, East River, by William E. Cleary.

No. 6830. Dredging at south dumping boards, on pier foot of One Hundred and Seventh street, Harlem River, by the R. G. Packard Company, under Contract 1111.

No. 6836. Repairs to deck of bulkhead platform, and fender system in front of same, foot of Second avenue and One Hundred and Twenty-ninth street, Harlem, River, by the Interborough Rapid Transit Company.

No. 2340.—Erection of fire house, foot of One Hundred and Thirty-second street, Harlem River, by the Fire Department.

No. 6941. Dredging at dumping board, foot of Lincoln avenue, Harlem River, by the R. G. Packard Company, under Contract 1111.

No. 5938. Repairs to ferry racks and transfer bridges in the vicinity of Willis avenue, Harlem River, by the New York, New Haven and Hartford Railroad Company.

No. 6841. Driving of about 100 piles at its docks in Stapleton, Borough of Richmond, by the Merritt & Chapman Derrick and Wrecking Company.

No. 6601. Reconstruction of a portion of the crib dock, foot of New Dorp lane, New Dorp, Borough of Richmond, by George W. Vanderbilt.

No. 6944. Dredging along bulkhead in front of slip, foot of Maple avenue, Clifton, Borough of Richmond, by P. Sanford Ross, Incorporated.

No. 6037. Removal and reconstruction of a portion of the crib bulkhead, foot of Degraw street, Brooklyn, by the John Pierce Company.

No. 5840. General repairs, from time to time, to its wharf property in the vicinity of Erie Basin, Brooklyn, by the Estate of William Beard.

No. 6780. Repairs to dump and runway at Sixth street basin, Gowanus Canal, Brooklyn, by Bernard Campbell & Co.

No. 6828. Dredging at dumping board, near the foot of Harrison street, Brooklyn, by the United States Dredging and Contracting Company.

No. 6833. Dredging in half slip adjoining pier, foot of North Twelfth street, Brooklyn, by the Standard Oil Company.

Secretary's Order No. 21149. Dredging for Department of Street Cleaning, foot of Forty-sixth street, East River, under Contract 707.

Secretary's Order No. 16322. Dumping of ashes, ground slag, etc., on property on the Harlem River, lying west of Gerard avenue and north of One Hundred and Thirty-eighth street, by Jordon L. Mott.

The Chief Engineer reported the following work done by the Department under Bureau orders:

No. 5959. Made repairs and furnished supplies to Dockmaster's offices, from time to time.

No. 5578. Repaired, from time to time, unleased City piers and bulkheads, along the East and Harlem Rivers.

No. 1523. Took observations of the direction and velocity of the tidal heights around the City, as well as of the direction and velocity of the wind.

No. 5909. Maintained, during the season of 1908, the boat landing on the southerly side of Pier A, North River.

No. 1831. Repaired, from time to time, structure on Pier A, North River.

No. 6972. Designated the location of a shanty to be used by the Blake Contracting Company, on bulkhead south of Pier 42, North River.

No. 6364. Repaired outer half of the northerly side of pier, foot of Forty-sixth street, North River.

No. 6751. Repaired pier, foot of Forty-sixth street, North River, where damaged by fire.

No. 6424. Repaired pier, foot of Fifty-second street, North River.

No. 6275. Furnished labor to unload scowloads of ashes at the Carmansville section

No. 5796. Repaired Pier (new) 6, East River.

No. 6473. Repaired and painted recreation structure on Pier (new) 30, East River.

No. 6968. Constructed an extension to platform on westerly side of Pier 32, East River.

No. 6858. Repaired Pier 55, East River.

No. 6475. Repaired and painted recreation structure on pier, foot of Third street, East River.

No. 6476. Repaired and painted recreation structure on pier, foot of Twenty-fourth street, East River.

No. 6883. Repaired pier, foot of Thirty-second street, East River.

No. 6423. Repaired pier, foot of Thirty-seventh street, East River, and approach thereto.

No. 6899. Plugged the 3-inch and 8-inch pipe, foot of Forty-sixth street, East River, used by the Conville Brewing Company.

No. 6597. Repaired pavement, north of Eighty-sixth street, East River, on the new-made land.

No. 6791. Repaired southerly half of pier, foot of Ninety-fourth street, East River.

No. 6474. Repaired and painted recreation structure on pier, foot of One Hundred and Twelfth street, Harlem River.

No. 6514. Repaired landing float, foot of One Hundred and Twentieth street, Harlem River.

No. 6839. Installed cleats and chocks on pier, foot of Twenty-sixth street, East River, on the dock, foot of One Hundred and Twentieth street, Harlem River; at the Metropolitan Hospital Dock, at Blackwells Island, and at the Randalls Island Dock for the Department of Public Charities.

No. 6940. Installed a cluster of piles at the northerly and southerly ends of new dock in course of construction on easterly side of Blackwells Island, East River, for Department of Correction.

No. 7006. Repaired storehouse dock landing at Blackwells Island, for the Department of Public Charities.

No. 6895. Made alterations in platform on southerly side of North Brother Island, for Department of Health.

No. 6085. Built fireproof structure for the storage of oil and grease at St. George Ferry Terminal, Borough of Richmond.

No. 4481. Covered the under side of the timber over the "Y" at St. George, Staten Island, operated by the Staten Island Rapid Transit Railway Company, with galvanized iron.

No. 6627. Repaired Pier 1, Wallabout Basin, Brooklyn.

No. 6431. Installed four spring piles at the outer corners of the pier, foot of Noble street, Brooklyn.

No. 6484. Repaired and painted the recreation structure on the pier, foot of North Second street, Brooklyn.

No. 6906. Furnished launch and supplies to the Chief Engineer of the Commissioners of Accounts.

Secretary's Order No. 20506. Revised base line along West street, and Twelfth and Thirteenth avenues, and relocated the outer end of the piers, between Pier A and West Fifty-ninth street, North River.

Secretary's Order No. 12837. Maintained man-of-war landing, foot of Forty-second street, North River.

Commissioner's Order No. 471. Repaired deck of pier, foot of North Second street, Brooklyn.

DENIS A. JUDGE, Deputy and Acting Commissioner.

New York, March 3, 1909.

The following communications were received, action being taken thereon as noted, to wit:

From the Corporation Counsel (80359)—Transmitting check for \$50 on account of rent due from the Manhattan Harbor Improvement Company for dumping board on the northerly side of pier foot of West Forty-seventh street, North River. Corporation Counsel requested to secure payment of the entire amount due at once.

From the Comptroller—

1 (80398). Requesting to be furnished with the cost of land acquired by this Department since consolidation, as well as the cost of dock construction, etc. Information furnished.

2 (80287). Stating a claim has been filed by Zophar Mills for \$1,725 damages, due to a collision between the ferryboat "Bay Ridge" and barge "Erebus," on December 31, 1908, and requesting information in relation thereto. Information furnished.

From the Municipal Civil Service Commission (80431)—Asking that the pier foot of Twenty-fourth street, East River, be set aside for a Dockbuilders' examination for one week, commencing March 22, 1909. Permit granted for the use of the pier.

From the Long Island Railroad Company (80483)—Requesting permission to open granite pavement at the approach to Pier (new) 22, East River, for the purpose of laying a lead water pipe thereat. Permit granted, on usual terms, work to be done under the supervision of the Chief Engineer.

From the Lehigh Valley Railroad Company (80218)—Requesting permission to use and occupy land under water covered by platform between the north side of Pier 66 and the transfer bridge north of said pier, North River. Permit granted for the area, 3,817 square feet, commencing as of February 8, 1909, and continuing during the pleasure of the Commissioner, but not longer than April 30, 1909, rental to be at the rate of \$1,049.68 per annum, payable quarterly in advance to the Cashier.

From the Cornell Steamboat Company (80190)—Again denying responsibility for the damage alleged to have been done by its tug "S. L. Crosby" to the pier foot of Fiftieth street, North River. Advised that unless work of repairs is commenced within ten days, it will be done by this Department; Chief Engineer notified to do the work and to report the cost for collection, unless done by the company within ten days.

From the Old Dominion Steamship Company (80389)—Requesting dredging in the half slip adjoining the southerly side of Pier No. 26, North River. Dredging ordered.

From the Chief Engineer—

1 (80487)—Submitting report relative to injury sustained on February 23, 1909, by Edward Scevel, Dock Laborer, in the course of his duty. Ordered paid at the rate of \$15 per week for the period of absence due to the injury.

2 (80164)—Submitting report relative to the condition of the extension to Pier 22, North River. Filed.

3 (80379)—Reporting that the steamship "La Savoie" damaged the outer end of Pier (new) 42, North River, on February 20, 1909, and recommending that Compagnie Generale Transatlantique, lessees of the pier, be directed to make the necessary repairs. Company notified to make repairs.

4 (80421). Reporting that a frame building is being maintained on the marginal street area about on the easterly line of Pier (new) 27, East River, without authorization, and recommending that the Maine Steamship Company, occupants of the pier, be directed to remove the building. Company notified to remove the structure.

5 (80426). Recommending the issuance of an order for repairs to the crib bulkhead foot of One Hundred and Thirty-ninth street, Harlem River, and recommending that the Department of Street Cleaning be directed to repair its dumping board thereat. Order issued to Chief Engineer for repairs to the crib bulkhead; Department of Street Cleaning requested to repair the dumping board.

6 (80459). Recommending the issuance of an order for maintaining the pier foot of Third street, East River, in good condition, from time to time. Order issued to Chief Engineer.

From the Auditor (80308)—Submitting report relative to rental due from Bernard Rolf for lease of premises, between One Hundred and Forty-ninth and One Hundred and Fiftieth streets, North River. Rolf notified that unless rental is paid on or before March 10, 1909, the lease will be canceled and the claim will be forwarded to the Corporation Counsel for collection.

The pay of all Riggers in the Department (78771) was fixed at the rate of 43 1/4 cents per hour, while employed, to take effect March 5, 1909.

DENIS A. JUDGE, Deputy and Acting Commissioner.

New York, March 4, 1909.

The following communications were received, action being taken thereon as noted, to wit:

From the Board of Estimate and Apportionment—

1 (80502). Transmitting copy of communication from Alderman Thomas J. McAleer urging the resumption of the ferry service foot of Broadway, Brooklyn. Filed.

2 (80496). Transmitting certified copy of resolution adopted February 26, 1909, authorizing the advertising for bids and award of Contract 1150 for heat, light and power equipment in the Chelsea Section pier sheds, North River, and of Contract 1156, for alterations and repairs to Pier 53, North River, and the erection of a shed on the pier and on the bulkhead in front of the pier. Filed.

From the Corporation Counsel (80499)—Returning, approved as to form, agreement to be executed by Burns Brothers in connection with their application for permission to erect a brick building in the vicinity of West One Hundred and Thirty-fourth street, North River, also lease to the United Fruit Company of Pier (new) 1, North River. Filed.

From the New York Submarine Contracting Company, Incorporated (80420)—Requesting permission, on behalf of George Ehret, to make sundry repairs to bulkhead, foot of Ninety-third street, East River. Permit granted, work to be kept within existing lines and to be done under the supervision of the Chief Engineer.

From Clara C. Edwards (80260)—Requesting permission to construct a walk 10 feet wide and about 30 feet long, near the foot of Davis avenue, West New Brighton, Borough of Richmond. Permit granted, work to be done under the supervision of the Chief Engineer, in accordance with plans submitted.

From Delany & St. John, Attorneys for Phelps Brothers & Co. (80501)—Submitting a new offer for a lease of one of the piers to be constructed in South Brooklyn. Filed.

From the Fifth Ward Improvement Association, of the Borough of Richmond (80508)—Requesting to be advised as to whether the Department's notice abrogating the commutation rates to the patrons of the Staten Island Railway Company has been withdrawn. Answered that the notice has been withdrawn.

From Daniel J. Donohue (80510)—Asking that he be promoted from the position of Marine Sounder to that of Inspector of Dredging. Municipal Civil Service Commission requested to authorize the promotion.

From the Chief Engineer—

1 (80509). Recommending that Nicholas Kaufman, Cornelius Ryan, Lawrence F. Boves and James Knox be promoted from Foremen of Dockbuilders to Inspectors of Pier Building. Municipal Civil Service Commission requested to authorize promotion.

2 (80504). Reporting that John King, Dockbuilder, died on March 3, 1909. Name taken from list of employees.

3 (80498). Submitting report of work done under his charge and supervision for the week ending February 20, 1909. Filed.

The Department of Health (80507) was requested to make a physical examination of William H. Reilly, Leveler.

The Municipal Civil Service Commission was requested to hold an examination for promotion from the position of Collector to that of Clerk.

The Municipal Civil Service Commission (80245) was requested to authorize the transfer of William J. Hamilton from the position of Dock Laborer to that of Deckhand.

DENIS A. JUDGE, Deputy and Acting Commissioner.

New York, March 5, 1909.

The following communications were received, action being taken thereon as noted, to wit:

From the Corporation Counsel—

1 (80511). Returning papers in the matter of the Dowd Lumber Company against The City of New York. Filed.

2 (76308), and Comptroller (80435). Transmitting copy of order of the Supreme Court and copy of the report of the Commissioners of Estimate and Assessment in the proceedings for the acquisition of Piers (old) 2 and 3, East River, and adjoining bulkheads. Filed, vouchers in the sum of \$190,455.13 having been prepared for part payment and forwarded to the Finance Department.

From the Municipal Civil Service Commission—

1 (80513). Submitting the name of Daniel J. Donohue from the promotion list for Inspector of Dredging. Donohue promoted to Inspector of Dredging, to take effect at once, pay to be at the rate of \$1,200 per annum.

2 (80514). Certifying list of persons eligible for promotion from the position of Foreman Dockbuilder to that of Inspector of Pier Building. Nicholas Kaufman, Cornelius Ryan, Lawrence F. Boves and James Knox promoted to Inspector of Pier Building at 62 1/2 cents per hour while employed, to take effect March 9, 1909.

3 (80517). Transmitting an anonymous communication alleging that Laborers in this Department are performing work other than that called for by their title. Answered that Laborers are not assigned to other than laboring work.

4 (80512). Authorizing the transfer of Nicholas Brickfield, Edward J. Quinn, Frank W. Pearsall and Joseph Hyland from the position of Stationary Engineer to that of Pile Driver Engineer. All changed to Pile Driver Engineer, at 56 1/4 cents per hour while employed, to take effect at once.

From the Department of Health—

1 (80335). Submitting report relative to the physical condition of Peter Leonard, Pilot. Leonard ordered paid for period of absence.

2 (80406). Submitting report relative to physical condition of W. J. Duggan, Marine Sounder. Duggan ordered paid for period of absence.

From Robert R. Howard, attorney for the Trustees in Bankruptcy of the Atlantic Cement Company (80349)—Stating the company is the owner of the stock of the Fort George Coal and Lumber Company and asking whether the Commissioner will waive the non-assignment clause contained in the lease to the latter company of bulkhead at the outer end of Shermans Creek, Harlem River, or consent to the assignment of the lease to a purchaser of the same at auction. Referred to Corporation Counsel for advice as to what action should be taken.

From William H. Hurst (80500)—Requesting to be relieved from the bond on the lease of the Fort George Coal and Lumber Company of bulkhead at Shermans Creek, Harlem River. Referred to Corporation Counsel.

From the Chief Engineer (80365)—Complaining that Alfred Richards has failed to comply with the Department's order for the removal of certain boats from the area being dredged at the Gowanus section, Brooklyn. Richards' permit for the occupation of space in the vicinity of Thirty-second street, Brooklyn, revoked, to take effect at once, and Richards notified to have all boats removed within ten days, or the Department will do the work at his expense.

From the State Board of Tax Commissioners (80492)—Requesting a copy of grant to Riverside and Fort Lee Ferry Company for pipes located at foot of West One Hundred and Thirtieth street, North River. Answered that the Department has no knowledge of any privilege for the maintenance of pipes by the company.

The Corporation Counsel was requested to transmit a technical description of the property at the foot of North First street, Brooklyn, which it is necessary for the City to acquire in order to construct a pier upon the lines shown on the new plan approved by the Commissioners of the Sinking Fund March 1, 1909, and to prepare a form of agreement in connection therewith.

The Erie Railroad Company (80466) was advised, in response to its request, that repairs will be made to the pavement in the vicinity of Chambers street, North River, as soon as the asphalt repair contract becomes operative.

The Board of Estimate and Apportionment was requested to adopt a resolution recommending to the Board of Aldermen the establishment of the position of Ticket Agent for this Department, with pay at the rate of \$80 per month.

The Corporation Counsel, in response to his inquiries, was advised as follows: 1 (80352). That the Department is opposed to the passage of Senate Bill No. 360, Printed No. 384, relating to the designation of ash receiving stations in the Borough of Brooklyn, for the reason that the bill is mandatory and that the Department at present sets aside any available wharf property for the use of City Departments.

2 (80495). That the Department is opposed to the passage of Senate Bill No. 488, Printed No. 539, for the construction and setting aside for public use certain piers in Kings County, for the reason that the Department has ample authority in the premises at the present time.

3 (80305). That the Department is opposed to the passage of Senate Bill No. 365, Printed No. 342, amending the rates of wharfage on vessels at the port of New York, for the reason that the rates in vogue are considered sufficiently low.

4 (80370). That, in connection with the passage of Assembly Bill No. 663, Printed No. 708, for the closing of and prohibiting the moving of boats on Sunday, the Department has no jurisdiction over canals.

DENIS A. JUDGE, Deputy and Acting Commissioner.

ARMORY BOARD.

Mayor George B. McClellan, the Comptroller, Herman A. Metz, the President of the Board of Aldermen, Patrick F. McGowan, Brigadier-General George Moore Smith, Brigadier-General John G. Eddy, Captain J. W. Miller, the President of the Department of Taxes and Assessments, Lawson Purdy.

Harrie Davis, Secretary, Room 6, Basement, Hall of Records, Chambers and Centre streets. Office hours, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m. Telephone, 3900 Worth.

ART COMMISSION.

City Hall, Room 21. Telephone, 4119 Cortlandt.

Robert W. de Forest, Trustee. Metropolitan Museum of Art, President; Frank D. Millet, Painter, Vice-President; Howard Mansfield, Secretary; A. Augustus Healy, President of the Brooklyn Institute of Arts and Sciences; George B. McClellan, Mayor of the City of New York; John Bigelow, President of New York Public Library; Arnold W. Brunner, Architect; John B. Pine, Charles Howland Russell, Fred B. Pratt, Herbert Adams. John Quincy Adams, Assistant Secretary.

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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; Arden M. Robbins, Samuel Sachs, Leopold Stern, James A. Farley, John G. O'Keeffe, Robert W. Hebbard, ex-officio.

BOARD OF ALDERMEN.

No. 11 City Hall, 10 a. m. to 4 p. m.; Saturdays, 10 a. m. to 12 m. Telephone, 7560 Cortlandt.

Patrick F. McGowan, President. P. J. Scully, City Clerk.

BOARD OF ASSESSORS.

Office, No. 320 Broadway, 9 a. m. to 4 p. m.; Saturdays, 12 m. Antonio Zucca.

Paul Weiman. James H. Kennedy. William H. Jasper, Secretary. Telephone, 29, 30 and 31 Worth.

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Headquarters General Office, No. 107 West Forty-first Street.

Commissioners—John T. Dooling (President), Charles B. Page (Secretary), Rudolph C. Fuller, James Kane. Michael T. Daly, Chief Clerk. Telephone, 2940 Bryant.

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The Bronx.

One Hundred and Thirty-eighth street and Mott avenue (Solingen Building). Cornelius A. Bunner, Chief Clerk.

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No. 42 Court street (Temple Bar Building). George Russell, Chief Clerk.

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No. 46 Jackson avenue, Long Island City. Carl Voegel, Chief Clerk.

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Borough Hall, New Brighton, S. I. Charles M. Schwalbe, Chief Clerk. All offices open from 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

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OFFICE OF THE SECRETARY.

No. 277 Broadway, Room 1406. Telephone, 2280 Worth.

Joseph Haag, Secretary; William M. Lawrence, Assistant Secretary. Charles V. Ade, Clerk to Board.

OFFICE OF THE CHIEF ENGINEER.

Nelson P. Lewis, Chief Engineer, No. 277 Broadway, Room 1406. Telephone, 2281 Worth.

Arthur S. Tuttle, Engineer in charge Division of Public Improvements, No. 277 Broadway, Room 1406. Telephone, 2281 Worth.

Harry P. Nichols, Engineer in charge Division of Franchises, No. 277 Broadway, Room 801. Telephone, 2282 Worth.

BOARD OF EXAMINERS.

Rooms 6027 and 6028 Metropolitan Building, No. 1 Madison avenue, Borough of Manhattan, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m. Telephone, 5840 Gramercy.

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Board meeting every Tuesday at 2 p. m.

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Room 207, No. 280 Broadway, 5th floor, 9 a. m. to 4 p. m.

Telephone, 1942 Worth.

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Telephone, 7560 Cortlandt.
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Joseph V. Sculley, Clerk, Borough of Brooklyn.
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Supervisor's Office, Park Row Building, No. 21 Park Row. Entrance, Room 807, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 1505 and 1506 Cortlandt. Supply Room, No. 2, City Hall.
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Telephone, 2828 Worth.

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John H. McCooey and N. Taylor Phillips, Deputy Comptrollers.
Hubert L. Smith, Assistant Deputy Comptroller.
Paul Loeser, Secretary to Comptroller.

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H. J. Storrs, Chief Clerk, Room 11.

BOOKKEEPING AND AWARDS DIVISION.
Frank W. Smith, Chief Accountant and Bookkeeper, Room 8.

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James J. Sullivan, Chief Stock and Bond Clerk, Room 85.

BUREAU OF AUDIT—MAIN DIVISION.
P. H. Quinn, Chief Auditor of Accounts, Room 27.

LAW AND ADJUSTMENT DIVISION.
Jeremiah T. Mahoney, Auditor of Accounts, Room 185.

BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS.
Charles S. Hervey, Supervising Statistician and Examiner, Room 180.

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Daniel C. Potter, Chief Examiner of Accounts of Institutions, Room 38.

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No. 83 Chambers street and No. 65 Reade street.
John H. Timmerman, City Paymaster.

ENGINEERING DIVISION.
Stewart Building, Chambers street and Broadway, Chandler Withington, Chief Engineer, Room 55.

DIVISION OF INSPECTION.
William M. Hoge, Auditor of Accounts in Charge, Room 39.

DIVISION OF REAL ESTATE.
Mortimer J. Brown, Appraiser of Real Estate, Rooms 101, 103 and 105.

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Borough of Manhattan—Stewart Building, Room O.

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John J. McDonough and William H. Loughran, Deputy Receivers of Taxes.
Borough of The Bronx—Municipal Building, Third and Tremont avenues.

John B. Underhill and Stephen A. Nugent, Deputy Receivers of Taxes.
Borough of Brooklyn—Municipal Building, Rooms 2-8.

Thomas J. Drennan and William Gallagher, Deputy Receivers of Taxes.
Borough of Queens—Hackett Building, Jackson avenue and Fifth street, Long Island City.

George H. Creed and Mason O. Smedley, Deputy Receivers of Taxes.
Borough of Richmond—Borough Hall, St. George, New Brighton.

John De Morgan and F. Wilsey Owen, Deputy Receivers of Taxes.

BUREAU FOR THE COLLECTION OF ASSESSMENTS AND ARREARS.
Borough of Manhattan, Stewart Building, Room 1.

Daniel Moynahan, Collector of Assessments and Arrears.

Richard E. Weldon, Deputy Collector of Assessments and Arrears.

Borough of The Bronx—Municipal Building, Rooms 1-3.

James J. Donovan, Jr., Deputy Collector of Assessments and Arrears.

Borough of Brooklyn—Mechanics' Bank Building, corner Court and Montague streets.

John M. Gray, Deputy Collector of Assessments and Arrears.

Borough of Queens—Hackett Building, Jackson avenue and Fifth street, Long Island City.

Thomas A. Healy, Deputy Collector of Assessments and Arrears.

Borough of Richmond—St. George, New Brighton.

George Brand, Deputy Collector of Assessments and Arrears.

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Stewart Building, Chambers street and Broadway, Room 141.

Peter Aitken, Collector of City Revenue and Superintendent of Markets.

David O'Brien, Deputy Collector of City Revenue.

BUREAU FOR THE EXAMINATION OF CLAIMS.

Frank J. Prial, Chief Examiner, Room 181.

BUREAU OF THE CITY CHAMBERLAIN.

Stewart Building, Chambers street and Broadway, Rooms 63 to 67.

James J. Martin, City Chamberlain.

Henry J. Walsh, Deputy Chamberlain.

Telephone, 4270 Worth.

DEPARTMENT OF HEALTH.

Southwest corner of Fifty-fifth street and Sixth avenue, Borough of Manhattan, 9 a. m. to 4 p. m.

Burial Permit and Contagious Disease offices always open.

Telephone, 4900 Columbus.

Thomas Darlington, M. D., Commissioner of Health and President.
Alvah H. Doty, M. D.; Theodore A. Bingham, Commissioners.
Eugen W. Scheffer, Secretary.
Herman M. Biggs, M. D., General Medical Officer.
James McC. Miller, Chief Clerk.
Walter Bensel, M. D., Sanitary Superintendent.
William H. Guilfoy, M. D., Registrar of Records.

Borough of Manhattan.

Alonzo Blauvelt, M. D., Assistant Sanitary Superintendent; George A. Roberts, Assistant Chief Clerk.

Charles J. Burke, M. D., Assistant Registrar of Records.

Borough of The Bronx.

Alonzo Blauvelt, M. D., Acting Assistant Sanitary Superintendent; Ambrose Lee, Jr., Assistant Chief Clerk; S. J. Byrne, M. D., Assistant Registrar of Records.

Borough of Richmond.

Alonzo Blauvelt, M. D., Assistant Sanitary Superintendent; Arthur J. O'Leary, M. D., Assistant Registrar of Records.

Borough of Queens.

Alonzo Blauvelt, M. D., Assistant Sanitary Superintendent; George R. Crowley, Assistant Chief Clerk; Robert Campbell, M. D., Assistant Registrar of Records.

Borough of Brooklyn.

Alonzo Blauvelt, M. D., Acting Assistant Sanitary Superintendent; Charles E. Hoyer, Assistant Chief Clerk; J. Walter Wood, M. D., Assistant Registrar of Records.

Borough of Staten Island.

John H. Barry, M. D., Assistant Sanitary Superintendent; George R. Crowley, Assistant Chief Clerk; Robert Campbell, M. D., Assistant Registrar of Records.

Borough of Bronx.

John H. Barry, M. D., Assistant Sanitary Superintendent; George R. Crowley, Assistant Chief Clerk; Robert Campbell, M. D., Assistant Registrar of Records.

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Borough of Bronx.

John H. Barry, M. D., Assistant Sanitary Superintendent; George R. Crowley, Assistant Chief Clerk; Robert Campbell, M. D., Assistant Registrar of Records.

Borough of Staten Island.

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Borough of Bronx.

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Telephone, 3825 Main.
John McKeown, Second Deputy Commissioner.
Bronx Office, Nos. 2804, 2806 and 2808 Third Avenue.
Telephone, 967 Melrose.
William B. Calvert, Superintendent.

BOROUGH OFFICES.

BOROUGH OF THE BRONX.

Office of the President, corner Third avenue and One Hundred and Seventy-seventh street; 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Louis F. Haffen, President.
Henry A. Gumbleton, Secretary.
John F. Murray, Commissioner of Public Works.
John A. Hawkins, Assistant Commissioner of Public Works.
Josiah A. Briggs, Chief Engineer.
Frederick Greiffenberg, Principal Assistant Topographical Engineer.
Charles H. Graham, Engineer of Sewers.
Thomas H. O'Neil, Superintendent of Sewers.
Samuel C. Thompson, Engineer of Highways.
Patrick J. Reville, Superintendent of Buildings.
John A. Mason, Assistant Superintendent of Buildings.
Peter J. Stumpf, Superintendent of Highways.
Albert H. Liebenau, Superintendent of Public Buildings and Offices.
Telephone, 66 Tremont.

BOROUGH OF BROOKLYN.

President's Office, Nos. 15 and 16 Borough Hall, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Bird S. Coler, President.
Charles Frederick Adams, Secretary.
John A. Heffernan, Private Secretary.
Thomas R. Farrell Commissioner of Public Works.
James M. Power, Secretary to Commissioner.
David F. Moore, Superintendent of Buildings.
James Dunne, Superintendent of the Bureau of Buildings.
Joseph M. Lawrence, Superintendent of the Bureau of Public Buildings and Offices.
Patrick F. Lynch, Superintendent of Highways.

BOROUGH OF MANHATTAN.

Office of the President, Nos. 14, 15 and 16 City Hall, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
John F. Ahearn, President.
Bernard Downing, Secretary.
John Cloughen, Commissioner of Public Works.
James J. Hagan, Assistant Commissioner of Public Works.
George F. Scannell, Superintendent of Highways.
Edward S. Murphy, Superintendent of Buildings.
Frank J. Goodwin, Superintendent of Sewers.
John R. Voorhis, Superintendent of Buildings and Offices. Telephone, 6725 Cortlandt.

BOROUGH OF QUEENS.

President's Office, Borough Hall, Jackson avenue and Fifth street, Long Island City; 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Lawrence Gresser, President.
John M. Craven, Secretary.
Alfred Denton, Commissioner of Public Works.
Harry Sutphin, Assistant Commissioner of Public Works.
Patrick E. Leahy, Superintendent of Highways.
Carl Berger, Superintendent of Buildings.
Cornelius Burke, Superintendent of Sewers.
James E. Clonin, Superintendent of Street Cleaning.
Edward F. Kelly, Superintendent of Public Buildings and Offices.
Telephone, 1900 Greenpoint.

BOROUGH OF RICHMOND.

President's Office, New Brighton, Staten Island.
George Cromwell, President.
Maybury Fleming, Secretary.
Louis Lincoln Tribus, Consulting Engineer and Acting Commissioner of Public Works.
William R. Hillyer, Assistant Commissioner of Public Works, Bureau of Engineering—Topography.
Theodor S. Oxholm, Engineer in charge, Bureau of Engineering—Construction.
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 5 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 1000 Tompkinsville.

CORONERS.

Borough of The Bronx—Corner of Third avenue and Tremont avenue—Telephone, 1250 Tremont and 1402 Tremont.
Robert F. McDonald, A. F. Schwannecke.
William T. Austin, Chief Clerk.
Borough of Brooklyn—Office, Rooms 1 and 3 Municipal Building, Telephone, 4004 Main and 4005 Main.
Henry J. Brewer, M. D., John F. Kennedy.
Joseph McGuinness, Chief Clerk.
Open all hours of the day and night.
Borough of Manhattan—Office, Criminal Courts Building, Centre and White streets. Open at all times of the day and night.
Coroners: Julius Harburger, Peter P. Acrielli, George F. Shady, Jr., Peter Dooley.
Julius Harburger, President Board of Coroners.
Jacob E. Bausch, Chief Clerk.
Telephones, 1094, 5057, 5058 Franklin.
Borough of Queens—Office, Borough Hall, Fulton street, Jamaica, L. I.
Samuel D. Nutt, Alfred S. Ambler.
Martin Mager, Jr., Chief Clerk.
Office hours, from 9 a. m. to 10 p. m.
Borough of Richmond—No. 44 Second street, New Brighton. Open for the transaction of business all hours of the day and night.
Matthew J. Cahill.
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.
Thomas Allison, Commissioner.
Matthew F. Neville, Assistant Commissioner.
Frederick P. Simpson, Assistant Commissioner.
Frederick O'Byrne, Secretary.
Telephone, 241 Worth.

COMMISSIONER OF RECORDS.

Office, Hall of Records.
William S. Andrews, Commissioner.
James O. Farrell, Superintendent.
James J. Fleming, Jr., Secretary.
Telephone, 3900 Worth.

COUNTY CLERK.

Nos. 5, 8, 9, 10 and 11 New County Court-house.
Office hours from 9 a. m. to 4 p. m.
Peter J. Dooling, County Clerk.
John F. Curry, Deputy.
Joseph J. Glennen, Secretary.
Telephone, 870 Cortlandt.

DISTRICT ATTORNEY.

Building for Criminal Courts, Franklin and Centre streets.
Office hours from 9 a. m. to 5 p. m., Saturdays, 9 a. m. to 12 m.
Wm. Travers Jerome, District Attorney.
John A. Henneberry, Chief Clerk.
Telephone, 2304 Franklin.

PUBLIC ADMINISTRATOR.

No. 119 Nassau street, 9 a. m. to 4 p. 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.
Frank Gass, Register.
William H. Sinnott, Deputy Register.
Telephone, 3000 Worth.

SHERIFF.

No. 299 Broadway, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Thomas F. Foley, Sheriff.
John F. Gilchrist, Under Sheriff.
Telephone, 4984 Worth.

SURROGATES.

Hall of Records. Court open from 9 a. m. to 4 p. m., except Saturday when it closes at 12 m. During the months of July and August the hours are from 9 a. m. to 2 p. m.
Abner C. Thomas and John P. Cohalan, Surrogates; William V. Leary, Chief Clerk.

KING'S COUNTY.

COMMISSIONER OF JURORS.

5 County Court-house.
Jacob Brenner, Commissioner.
Jacob A. Livingston, Deputy Commissioner.
Albert B. Waldron, Secretary.
Office hours from 9 a. m. to 4 p. m.; Saturdays, from 9 a. m. to 12 m.
Office hours during July and August, 9 a. m. to 2 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 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.
Lewis M. Swasey, Commissioner.
D. H. Kalston, Deputy Commissioner.
Telephone, 1114 Main.
Thomas D. Mossop, Superintendent.
William J. Beattie, Assistant Superintendent.
Telephone, 1032 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.
Frank Ehlers, County Clerk.
Robert A. Sharkey, Deputy County Clerk.
John Cooper, Assistant Deputy County Clerk.
Telephone call, 4930 Main.

COUNTY COURT.

County Court-house, Brooklyn, Rooms 10, 17, 18, 22 and 23. Court opens at 10 a. m. daily and sits until business is completed. Part I, Room No. 23; Part II., Room No. 10, Court-house. Clerk's Office, Rooms 17, 18 and 22, open daily from 9 a. m. to 4 p. m.; Saturdays, 12 m.
Norman S. Duke and Lewis L. Fawcett, County Judges.
Charles S. Devoy, Chief Clerk.
Telephone, 4154 and 4155 Main.

DISTRICT ATTORNEY.

Office, County Court-house, Borough of Brooklyn. Hours, 9 a. m. to 5 p. m.
John F. Clarke, District Attorney.
Telephone number, 2955-67-Main.

PUBLIC ADMINISTRATOR.

No. 44 Court street (Temple Bar), Brooklyn, 9 a. m. to 5 p. m.
Charles E. Teale, 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.
William A. Prendergast, Register.
Frederick H. E. Epstein, Deputy Register.
Telephone, 2830 Main.

SHERIFF.

County Court-house, Brooklyn, N. Y.
9 a. m. to 4 p. m.; Saturdays, 12 m.
Alfred T. Hobley, Sheriff.
James P. Connell, Under Sheriff.
Telephone, 6845, 6846, 6847, Main.

SURROGATE.

Hall of Records, Brooklyn, N. Y.
Herbert T. Ketcham, Surrogate.
Edward J. Bergen, Chief Clerk and Clerk of the Surrogate's Court.
Court opens at 10 a. m. Office hours, 9 a. m. to 4 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.
John P. Balbert, Commissioner of Jurors.
Rodman Richardson, Assistant Commissioner.
Telephone, 455 Greenpoint.

COUNTY CLERK.

No. 364 Fulton street, Jamaica, Fourth Ward, Borough of Queens, City of New York.
Office open, 9 a. m. to 4 p. m.; Saturday, 9 a. m. to 12 m.
John Niederstein, County Clerk.

Henry Walter, Jr., Deputy County Clerk.
Telephone, 151 Jamaica.

COUNTY COURT.

Temporary County Court-house, Long Island City. County Court opens at 10 a. m. Trial Terms begin first Monday of each month, except July, August and September. Special Terms each Saturday, except during August and first Saturday of September. County Judge's office always open at No. 336 Fulton street, Jamaica, N. Y.
Burt J. Humphrey, County Judge.
Telephone, 286 Jamaica.

DISTRICT ATTORNEY.

Office, Queens County Court-house, Long Island City, 9 a. m. to 5 p. m.
Frederick G. De Witt, District Attorney.
Telephone, 39 Greenpoint.

PUBLIC ADMINISTRATOR.

No. 17 Cook avenue, Elmhurst.
John T. Robinson, Public Administrator, County of Queens.
Telephone, 355 Newtown.

SHERIFF.

County Court-house, Long Island City. 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Herbert S. Harvey, Sheriff.
John M. Phillips, Under Sheriff.
Telephone, 43 Greenpoint (office).
Henry O. Schleth, Warden, Queens County Jail.
Telephone, 372 Greenpoint.

SURROGATE.

Daniel Noble, Surrogate.
Wm. F. Hendrickson, Clerk.
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.
The calendar is called on Tuesday of each week at 10 a. m., except during the month of August, when no court is held, and the court sits every day thereafter until all contested cases have been disposed of.
Telephone, 397 Jamaica.

RICHMOND COUNTY.

COMMISSIONER OF JURORS.

Village Hall, Stapleton.
Charles J. Kullman, Commissioner.
John J. McCaughay, Assistant 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.
C. L. Bostwick, County Clerk.
County Court-house, Richmond, S. I., 9 a. m. to 4 p. m.
Telephone, 28 New Dorp.

COUNTY JUDGE AND SURROGATE.

Terms of Court, Richmond County, 1909.
County Courts—Stephen D. Stephens, County Judge.

First Monday of June, Grand and Trial Jury.
Second Monday of November, Grand and Trial Jury.
Fourth Wednesday of January, without a Jury.
Fourth Wednesday of February, without a Jury.
Fourth Wednesday of March, without a Jury.
Fourth Wednesday of April, without a Jury.
Fourth Wednesday of July, without a Jury.
Fourth Wednesday of September, without a Jury.
Fourth Wednesday of October, without a Jury.
Fourth Wednesday of December, without a Jury.
Surrogate's Court—Stephen D. Stephens, Surrogate.
Mondays, at the Borough Hall, St. George, at 10.30 o'clock a. m.
Tuesdays, at the Borough Hall, St. George, at 10.30 o'clock a. m.
Wednesdays, at the Surrogate's Office, Richmond at 10.30 o'clock a. m.

DISTRICT ATTORNEY.

Borough Hall, St. George, S. I.
Samuel H. Evans.
Telephone, 50 Tompkinsville.

SHERIFF.

County Court-house, Richmond, S. I.
Office hours, 9 a. m. to 4 p. m.
Joseph J. Barth.

THE COURTS.

APPELLATE DIVISION OF THE SUPREME COURT.

FIRST JUDICIAL DEPARTMENT.
Court-house, Madison avenue, corner Twenty-fifth street. Court opens at 1 p. m.
Edward Patterson, Presiding Justice; George L. Ingraham, Chester B. McLaughlin, Frank C. Laughlin, John Proctor Clarke, James W. Houghton, Francis M. Scott, Justices; Alfred Wagstaff, Clerk; William Lamb, Deputy Clerk.
Clerk's Office opens at 9 a. m.
Telephone, 384 Madison Square.

SUPREME COURT—FIRST DEPARTMENT.

County Court-house, Chambers street. Court open from 10.15 a. m. to 4 p. m.
Special Term, Part I. (motions), Room No. 16.
Special Term, Part II. (ex parte business), Room No. 13.
Special Term, Part III., Room No. 19.

Special Term, Part IV., Room No. 20.
Special Term, Part V., Room No. 6.
Special Term, Part VI. (Elevated Railroad cases), Room No. 31.

Trial Term, Part II., Room No. 34.
Trial Term, Part III., Room No. 22.

Trial Term, Part IV., Room No. 21.
Trial Term, Part V., Room No. 24.

Trial Term, Part VI., Room No. 18.

Trial Term, Part VII., Room No. —.

Trial Term, Part VIII., Room No. 23.

Trial Term, Part IX., Room No. 35.

Trial Term, Part X., Room No. 26.

Trial Term, Part XI., Room No. —.

Trial Term, Part XII., Room No. —.

Trial Term, Part XIII., and Special Term, Part VII., Room No. 36.

Trial Term, Part XIV., Room No. 28.

Trial Term, Part XV., Room No. 37.

Trial Term, Part XVI., Room No. —.

Trial Term, Part XVII., Room No. 20.

Appellate Term, Room No. 29.

Naturalization Bureau, Room No. 38, third floor.

Assignment Bureau, room on mezzanine floor, northeast corner, second floor, east.

Clerk's Office in attendance from 10 a. m. to 4 p. m.

Clerk's Office, Special Term, Part I. (motions), Room No. 15.

Clerk's Office, Special Term, Part II. (ex parte business), ground floor, southeast corner.

Clerk's Office, Special Term, Calendar, ground floor, south.

Clerk's Office, Trial Term, Calendar, room northeast corner, second floor, east.

Clerk's Office, Appellate Term, room southwest corner, third floor.

Trial Term, Part I. (criminal business).

Criminal Court-house, Centre street.

Justices—Charles H. Trux, Charles F. MacLean, Henry Bischoff, Leonard A. Gieserich, P. Henry Dugro, Henry A. Gildersleeve, James Fitzgerald, James A. O'Gorman, James A. Blanchard, Samuel Greenbaum, Edward E. McCall, Edward B. Amend, |

Vernon M. Davis, Victor J. Dowling, Joseph E. Newburger, John W. Goff, Samuel Seabury, M. Warley Platzen, Peter A. Hendrick, John Ford, Charles W. Dayton, John J. Brady, Mitchell L. Erlanger, Charles L. Guy, James W. Gerard, Irving Lehman.

Peter J. Dooling, Clerk, Supreme Court.

Telephone, 4580 Cortlandt.

SUPREME COURT—SECOND DEPARTMENT.

Kings County Court-house, Borough of Brooklyn, N. Y.

Courts.

First District—St. Mary's Lyceum, Long Island City.

Second District—Town Hall, Flushing, L. I.

Third District—Central avenue, Far Rockaway, L. I.

Borough of Richmond.

City Magistrates—Joseph B. Handy, Nathaniel Marsh.

Courts.

First District—Lafayette place, New Brighton, Staten Island.

Second District—Village Hall, Stapleton, Staten Island.

MUNICIPAL COURTS.

Borough of Manhattan.

First District—The First District embraces the territory bounded on the south and west by the southerly and westerly boundaries of the said borough, on the north by the centre line of Fourteenth street and the centre line of Fifth street from the Bowery to Second avenue, on the east by the centre lines of Fourth avenue from Fourteenth street to Fifth street, Second avenue, Chrystie street, Division street and Catharine street.

Wauhoo Lynn, William F. Moore, John Hoyer, Justices.

Thomas O'Connell, Clerk; Francis Mangin, Deputy Clerk.

Location of Court—Merchants' Association Building, Nos. 54-60 Lafayette street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.

Additional Parts are held at southwest corner of Sixth avenue and Tenth street and at No. 128 Prince street.

Telephone, 6030 Franklin.

Second District—The Second District embraces the territory bounded on the south by the centre line of Fifth street from the Bowery to Second avenue and on the south and east by the southerly and easterly boundaries of the said borough, on the north by the centre line of East Fourteenth street, on the west by the centre lines of Fourth avenue from Fourteenth street to Fifth street, Second avenue, Chrystie street, Division street and Catharine street.

George F. Roesch, Benjamin Hoffman, Leon Sanders, Thomas P. Dinnan, Justices.

James J. Devlin, Clerk; Michael H. Looney, Deputy Clerk.

Location of Court—Nos. 264 and 266 Madison street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.

Telephone, 2596 Orchard.

Third District—The Third District embraces the territory bounded on the south by the centre line of Fourteenth street, on the east by the centre line of Seventeenth street 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 Seventeenth to Eighth avenue, on the west by the westerly boundary of the said borough.

Thomas E. Murray, James W. McLaughlin, Justices.

Michael Skelly, Clerk; Henry Merzbach, Deputy Clerk.

Location of Court—No. 314 West Fifty-fourth street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.

Telephone number, 5450 Columbus.

Fourth District—The Fourth District embraces the territory bounded on the south by the centre line of East Fourteenth street, on the west by the centre line of Lexington avenue and by the centre line of Irving place, including its projection through Gramercy Park, on the north by the centre line of Fifty-ninth street, on the east by the easterly line of said borough; excluding, however, any portion of Blackwell's Island.

Michael F. Blake, William J. Boyhan, Justices.

Abram Bernard, Clerk; James Foley, Deputy Clerk.

Location of Court—Part I., and Part II., No. 151 East Fifty-seventh street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.

Telephone, 4596 Riverside.

Fifth District—The Fifth District embraces the territory bounded on the south by the centre line of Sixty-fifth street, on the east by the centre line of Central Park West, on the north by the centre line of One Hundred and Tenth street, on the west by the westerly boundary of said borough.

Alfred P. W. Seaman, William Young, Frederick Spiegelberg, Justices.

James V. Gilloon, Clerk; John H. Servis, Deputy Clerk.

Location of Court—Broadway and Ninety-sixth street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.

Telephone, 4006 Riverside.

Sixth District—The Sixth District embraces the territory bounded on the south by the centre line of Fifty-ninth street and by the centre line of Ninety-sixth street from Lexington avenue to Fifth avenue, on the west by the centre line of Lexington avenue from Fifty-ninth street to Ninety-sixth street and the centre line of Fifth avenue from Ninety-sixth street to One Hundred and Tenth street, on the north by the centre line of One Hundred and Tenth street, on the east by the easterly boundary of said borough, including, however, all of Blackwell's Island and excluding any portion of Ward's Island.

Herman Joseph, Jacob Marks, Justices.

Edward A. McQuade, Clerk; Thomas M. Campbell, Deputy Clerk; John J. Dietz, Frederick J. Stroh, Assistant Clerks.

Location of Court—Northwest corner of Third avenue and Eighty-third street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.

Telephone, 4343 79-St.

Seventh District—The Seventh District embraces the territory bounded on the south by the centre line of One Hundred and Tenth street, on the east by the centre line of Fifth avenue to the northerly terminus thereof, and north of the northerly terminus of Fifth avenue, following in a northerly direction the course of the Harlem river, on a line conterminous with the easterly boundary of said borough, on the north and west by the northerly and westerly boundaries of said borough.

Phillip J. Sinnott, David L. Well, John R. Davies, Justices.

Heman B. Wilson, Clerk; Robert Andrews, Deputy Clerk.

Location of Court—No. 70 Manhattan street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.

Eighth District—The Eighth District embraces the territory bounded on the south by the centre line of One Hundred and Tenth street, on the west by the centre line of Fifth avenue, on the north and east by the northerly and easterly boundaries of said borough, including Randall's Island and the whole of Ward's Island.

Joseph P. Fallon, Leopold Prince, Justices.

William J. Kennedy, Clerk; Patrick J. Ryan, Deputy Clerk.

Location of Court—Sylvan place and One Hundred and Twenty-first street, near Third avenue.

Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.

Telephone, 3950 Harlem.

Ninth District—The Ninth District embraces the territory bounded on the south by the centre line of Fourteenth street and by the centre line of Fifty-ninth street from the centre line of Seventh avenue to the centre line of Central Park West, on the east by the centre line of Lexington avenue and by the centre line of Irving place, including its projection through Gramercy Park, and by the centre line of Fifth avenue from the centre line of Ninety-sixth street to the centre line of One Hundred and Tenth street, on the north by the centre line of Ninety-sixth street from the centre line of Lexington avenue to the centre line of Fifth avenue and by the centre line of Central Park West, on the west by the centre line of Seventh avenue and Central Park West.

Edgar J. Laufer, Frederick De Witt Wells, Frank D. Sturges, William C. Wilson, Justices.

William J. Chamberlain, Clerk; Charles Healy, Deputy Clerk.

Location of Court—Southwest corner of Madison avenue and Fifty-ninth street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.

Telephone, 3873 Plaza.

Borough of The Bronx.

First District—All that part of the Twenty-fourth Ward which was lately annexed to the City and County of New York by chapter 934 of the Laws of 1895, comprising all of the late Town of Westchester and part of the Towns of Eastchester and Pelham, including the Villages of Wakefield and Williamsbridge. Court-room, Town Hall, No. 1400 Williamsbridge road, Westchester Village. Court open daily (Sundays and legal holidays excepted), from 9 a. m. to 4 p. m. Trial of causes, Tuesday and Friday of each week.

Peter A. Sheil, Justice.

Stephen Collins, Clerk.

Office hours from 9 a. m. to 4 p. m.; Saturdays closing at 12 m.

Telephone, 457 Westchester.

Second District—Twenty-third and Twenty-fourth Wards, except the territory described in chapter 934 of the Laws of 1895. Court-room, southeast corner of Washington avenue and One Hundred and Sixty-second street. Office hours, from 9 a. m. to 4 p. m. Court opens at 9 a. m.

John M. Tierney, Justice. Thomas A. Maher, Clerk.

Telephone, 3043 Melrose.

Borough of Brooklyn.

First District—Comprising First, Second, Third, Fourth, Fifth, Sixth, Tenth and Twelfth Wards and that portion of the Eleventh Ward beginning at the intersection of the centre lines of Hudson and Myrtle avenues, thence along the centre line of 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.

John J. Walsh, Justice. Edward Moran, Clerk.

Clerk's Office open from 9 a. m. to 4 p. m.

Second District—Seventh Ward and that portion of the Twenty-first and Twenty-third Wards west of the centre line of Stuyvesant avenue and the centre line of Schenectady avenue, also that portion of the Twentieth Ward beginning at the intersection of the centre lines of North Portland and Myrtle avenues, thence along the centre line of Myrtle avenue to Waverly avenue, thence along the centre line of Waverly avenue to Park avenue, thence along the centre line of Park avenue to Washington avenue, thence along the centre line of Washington avenue to Flushing avenue, thence along the centre line of Flushing avenue to North Portland avenue, and thence along the centre line of North Portland avenue to the point of beginning.

Court-room, No. 495 Gates avenue.

Gerard B. Van Wart and Charles J. Dodd, Justices. Franklin B. Van Wart, Clerk.

Clerk's Office open from 9 a. m. to 4 p. m.

Third District—Embraces the Thirteenth, Fourteenth, Fifteenth, Sixteenth, Seventeenth, Eighteenth, Nineteenth and Twentieth 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 of 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.

Court opens at 9 a. m.

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.

Thomas H. Williams, Justice. G. J. Wiederhold, Clerk. Milton I. Williams, Assistant Clerk.

Clerk's Office open from 9 a. m. to 4 p. m.

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.

Cornelius Furgeson, Justice. Jeremiah J. O'Leary, Clerk.

Clerk's Office open from 9 a. m. to 4 p. m.

Telephone, 407 Bay Ridge.

Sixth District—The Sixth District embraces the Ninth and Twenty-ninth Wards and that portion of the Twenty-second Ward north of the centre line of Prospect avenue; also that portion of the Eleventh and the Twentieth Wards beginning at the intersection of the centre lines of Bridge and Fulton streets; thence along the centre line of Fulton street to Flatbush avenue; thence along the centre line of Flatbush avenue to Atlantic avenue; thence along the centre line of Atlantic avenue to Washington avenue; thence along the centre line of Washington avenue to Park avenue; thence along the centre line of Park avenue to Waverly avenue; thence along the centre line of Waverly avenue to Myrtle avenue; thence along the centre line of 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.

Phillip J. Sinnott, David L. Well, John R. Davies, Justices.

Heman B. Wilson, Clerk; Robert Andrews, Deputy Clerk.

Location of Court—No. 70 Manhattan street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.

Telephone, 4343 79-St.

Lucien S. Bayliss and George Fielder, Justices.

Charles P. Bible, Clerk.

Court-house, No. 611 Fulton street.

Seventh District—The Seventh District embraces the Twenty-sixth, Twenty-eighth and Thirty-second Wards.

Alexander S. Rosenthal and Edward A. Richards, Justices. Samuel F. Brothers, Clerk.

Court-house, corner Pennsylvania avenue and Fulton street (No. 31 Pennsylvania avenue).

Clerk's Office open from 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m. Trial days, Tuesdays, Wednesdays, Thursdays and Fridays.

Jury days, Tuesdays and Fridays.

Clerk's Telephone, 904 East New York.

Court Telephone, 905 East New York.

Borough of Queens.

First District—First Ward (all of Long Island City formerly composing five wards). 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. Kadien, Justice. Thomas F. Kennedy, Clerk.

Telephone, 2376 Greenpoint.

Second District—Second and Third Wards, which include the territory of the late Towns of Newtown and Flushing. 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.

William Rasquin, Jr., Justice. Luke J. Connor, James B. Snediker, Stenographer.

Court open from 9 a. m. to 4 p. m. Trial days, Tuesdays and Thursdays.

Clerk's Office open from 9 a. m. to 4 p. m.

Telephone, 87 Newtown.

Third District—Fourth and Fifth Wards, comprising the territory of the former Towns and Villages of Jamaica, Far Rockaway and Rockaway Beach.

James F. McLaughlin, Justice. George W. Damon, Clerk.

Court-house, Town Hall, Jamaica.

Telephone, 189 Jamaica.

Clerk's Office open from 9 a. m. to 4 p. m.

Court held on Mondays, Wednesdays and Fridays at 9 a. m.

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. Anning S. Prall, Clerk.

Court open from 8:45 a. m. to 4 p. m.

Telephone, 503 Tompkinsville.

Second District—Second, Fourth and Fifth Wards (Towns of Middletown, Southfield and Westfield). Court-room, former Edgewater Village Hall, Stapleton.

George W. Stake, Justice. Peter Tiernan, Clerk.

Court open from 9 a. m. to 4 p. m.

Court opens at 9 a. m. Calendar called at 10 a. m.

Court continued until close of business. Trial days, Mondays, Wednesdays and Fridays at 2 o'clock p. m., until further notice.

Dated New York City, October 12, 1907.

WILLIAM E. STILLINGS, GEORGE C. NORTON, LEWIS A. ABRAMS, Commissioners.

LAMONT McLoughlin, Clerk.

BOARD MEETINGS.

The Board of Estimate and Apportionment meets in the Old Council Chamber (Room 16), City Hall, every Friday, at 10:30 o'clock a. m.

JOSEPH HAAG, Secretary.

The Commissioners of the Sinking Fund meet in the Old Council Chamber (Room 16), City Hall, at call of the Mayor.

N. TAYLOR PHILLIPS, Deputy Comptroller, Secretary.

The Board of Revision of Assessments meets in the Old Council Chamber (Room

When an examination is advertised, a person desiring to compete in the same may obtain an application blank upon request made in writing or by personal application at the office of the Commission, Room 1119.

The Commission cannot guarantee that applications mailed in response to written requests will be received in time to permit of their being prepared and filed prior to closing hour.

All notices of examinations will be posted in the office of the Commission, and advertised in the CITY RECORD for two weeks in advance of the date upon which the receipt of applications will close for any stated position.

Public notice will also be given by advertisement in most of the City papers.

Wherever an examination is of a technical character, due notice is given by advertisement in the technical journals appertaining to the particular profession for which the examination is called.

Such notices will be sent to the daily papers as matters of news. The scope of the examination will be stated.

No information will be given by telephone, and the Commission will not be responsible for such if given by employees, either as to date of filing applications or upon other subjects.

Specimen questions of previous examinations may be obtained at Room 1108.

Unless otherwise specifically stated, the minimum age requirement for all positions is 21.

FRANK L. POLK.
President;
R. ROSS APPLETON,
ARTHUR J. O'KEEFFE,
Commissioners.

OFFICIAL PAPERS.

Morning—"The Sun," "The New York Times."
Evening—"The Globe," "The Evening Mail."
Weekly—"Democracy," "Tammany Times."

German—"Staats-Zeitung."

Designated by the Board of City Record, January 22, 1906. Amended March 1, 1906; November 20, 1906; February 20, 1907, and March 5, 1908.

BELLEVUE AND ALLIED HOSPITALS.

BELLEVUE AND ALLIED HOSPITALS, DEPARTMENT OF NEW YORK CITY, TWENTY-SIXTH STREET AND FIRST AVENUE, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Board of Trustees at the above office until 3 o'clock p. m. on

MONDAY, APRIL 5, 1909.

FOR FURNISHINGS, ETC., FOR TRAINING SCHOOL FOR WOMEN NURSES, BELLEVUE HOSPITAL, NEW YORK.

The surety required will be not less than fifty per cent. (50%) of the amount of the bid.

The time for the delivery of the supplies and the full performance of the contract is within twenty-one days from the date of the signing of the contract.

The bids will be read from the total, and will be compared and awarded to the lowest bidder for the line or class, as specified, as soon thereafter as practicable, according to law.

Blank forms may be obtained at the office of the Contract Clerk, No. 419 East Twenty-sixth street, Borough of Manhattan, where the bids and deposits are also delivered.

JOHN W. BRANNAN, President of the Board of Trustees, Bellevue and Allied Hospitals.

Dated March 22, 1909.

The time for the delivery of the articles, materials and supplies and the performance of the contract is sixty (60) days.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

No. 2. CONTRACT FOR FURNISHING AND DELIVERING 30 SETS OF SINGLE DRIVING HARNESS, 12 SETS FOR MANHATTAN, 3 SETS FOR THE BRONX, 15 SETS FOR BROOKLYN.

The time for the delivery of the articles, materials and supplies and the performance of the contract is thirty (30) days.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

No. 3. CONTRACT FOR FURNISHING AND DELIVERING 24 SETS OF SINGLE TRUCK HARNESS, 10 SETS FOR MANHATTAN, 2 SETS FOR THE BRONX, 12 SETS FOR BROOKLYN.

The time for the delivery of the articles, materials and supplies and the performance of the contract is thirty (30) days.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

No. 4. CONTRACT FOR FURNISHING AND DELIVERING 45 SETS OF DOUBLE TRUCK HARNESS, 20 SETS FOR MANHATTAN, 10 SETS FOR THE BRONX, 15 SETS FOR BROOKLYN.

The time for the delivery of the articles, materials and supplies and the performance of the contract is thirty (30) days.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

The bidders will state the price of each article contained in the specifications or schedules herein contained or hereto annexed per gallon, net set, or other unit of measure, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total and awards made to the lowest bidder for each contract.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the Department of Street Cleaning, the Borough of Manhattan, Nos. 13 to 21 Park row.

WM. H. EDWARDS, Commissioner.
Dated March 27, 1909.

m29,a13

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

ASHES, ETC., FOR FILLING IN LANDS.

PERSONS HAVING LANDS OR PLACES in the vicinity of New York Bay to fill in can procure material for that purpose—ashes, street sweepings, etc., collected by the Department of Street Cleaning—free of charge by applying to the Commissioner of Street Cleaning, Nos. 13 to 21 Park row, Borough of Manhattan.

WILLIAM H. EDWARDS,
Commissioner of Street Cleaning.

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY, COMMISSIONER'S OFFICE, NOS. 13 TO 21 PARK ROW, CITY OF NEW YORK.

NOTICE OF SALE AT AUCTION.

ON WEDNESDAY, APRIL 7, 1909, at 11 o'clock a. m., the Department of Water Supply, Gas and Electricity will sell at public auction, to the highest bidder, by Samuel Vorzimmer, auctioneer, at the East New York Repair Yard, No. 137 Jamaica avenue, Borough of Brooklyn, N. Y., the following:

50 tons scrap iron.
2,000 pounds scrap brass.
600 pounds old rubber.

TERMS OF SALE.

The upset price at which this material will be sold is as follows:

Seven dollars per ton for scrap iron.

Six cents per pound for scrap brass.
No bid below these prices will be considered or accepted.

The sale of the material will be based on delivery on the ground, but the purchaser or purchasers must agree to have the material weighed at the nearest public scale to the point where the material is sold.

Successful bidders must make cash payment in bankable funds at the time and place of sale. Bids will be received for one or all the items, but no bid will be considered or accepted for less than the entire quantity in each case.

The purchaser or purchasers must remove all the material within thirty days after the sale, otherwise he or they will forfeit the money paid at the time of sale and the ownership to the material, which will thereafter be resold for the benefit of the City. The purchaser or purchasers must remove the material under the supervision of an employee of the Department, and will not be allowed to select material for removal at will.

JOHN H. O'BRIEN, Commissioner.

m26,a7

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY, ROOM 1536, NOS. 13 TO 21 PARK ROW, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Water Supply, Gas and Electricity at the above office until 2 o'clock p. m. on

WEDNESDAY, MARCH 31, 1909.
Boroughs of Manhattan and The Bronx.

FOR FURNISHING MATERIALS, REPAIRING AND RESTORING ARTIFICIAL STONE SIDEWALKS AND CURBING AND RESETTING NATURAL STONE CURBING FOR THE COMPLETION OF THE CONTRACT ABANDONED BY THOMAS M. HART.

The time allowed for doing and completing the work will be until August 24, 1909.

The amount of security will be Five Hundred Dollars.

The bidder will state the price, per unit, of each item of work or supplies contained in the specifications or schedule, by which the bids will be tested.

The bids will be compared and the contract awarded for all the work, articles, materials and supplies contained in the specifications or schedule attached thereto.

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 inclose the bid, together with a copy of the contract, including the specifications, in the form approved by the Corporation

Counsel, and any further information may be obtained upon application therefor at the office of the Chief Engineer, Room 922, Nos. 13 to 21 Park row, Borough of Manhattan.

JOHN H. O'BRIEN, Commissioner.
City of New York, March 17, 1909.

m18,31

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

OFFICIAL BOROUGH PAPERS.

BOROUGH OF THE BRONX.

"The Bronx Star," "North Side News," "Bronx Independent."

BOROUGH OF RICHMOND.

"Staten Island World," "The Staten Islander."

BOROUGH OF QUEENS.

"Long Island Star" (First and Second Wards), "Flushing Evening Journal" (Third Ward), "Long Island Farmer" (Fourth Ward), "Rockaway News" (Fifth Ward).

BOROUGH OF BROOKLYN.

"Brooklyn Eagle," "Brooklyn Times," "Brooklyn Citizen," "Brooklyn Standard-Union," "Brooklyn Freie Presse."

BOROUGH OF MANHATTAN.

"Real Estate Record and Guide" (Harlem District), "Manhattan and Bronx Advocate" (Washington Heights, Morningside Heights and Harlem Districts).

Designated by Board of City Record June 19, 1906. Amended June 20, 1906; September 30, 1907; February 24, 1908; March 5 and 16, 1908, and March 16, 1909.

DEPARTMENT OF DOCKS AND FERRIES.

DEPARTMENT OF DOCKS AND FERRIES, PIER "A," FOOT OF BATTERY PLACE, NORTH RIVER, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Docks at the above office until 12 o'clock m. on

THURSDAY, APRIL 8, 1909,

Borough of Manhattan.

CONTRACT NO. 1164.
FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR FURNISHING, DELIVERING AND INSTALLING METAL FILING CASES AND STORAGE CABINETS IN THE RECORD ROOM OF THE DEPARTMENT OF DOCKS AND FERRIES, ON PIER "A," NORTH RIVER, BOROUGH OF MANHATTAN.

The time for the completion of the work and the full performance of the contract is on or before the expiration of sixty (60) calendar days.

The amount of security required is One Thousand Dollars (\$1,000).

The bidder will state a price for doing all the work and furnishing the material called for.

The contract is entire and for a complete job, and, if awarded, will be awarded to the bidder whose bid is the lowest for doing all of the work and whose bid is regular in all respects.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the said Department.

ALLEN N. SPOONER, Commissioner.
Dated March 26, 1909.

m28,a8

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

DEPARTMENT OF DOCKS AND FERRIES, PIER "A," FOOT OF BATTERY PLACE, NORTH RIVER, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Docks at the above office until 12 o'clock m. on

THURSDAY, APRIL 8, 1909,

Borough of Brooklyn.

CONTRACT NO. 1169.
FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR PREPARING FOR, FURNISHING AND LAVING DOUBLE-TRACK EXTENSION TO TROLLEY ROAD, INCLUDING OVERHEAD WIRING, ETC., AT THE SOUTH BROOKLYN TERMINAL OF THE THIRTY-NINTH STREET FERRY, BOROUGH OF BROOKLYN.

The time for the completion of the work and the full performance of the contract is on or before the expiration of 40 calendar days.

The amount of security required is Two Thousand Dollars.

The bidder will state a price for furnishing all the material and doing all the work as called for. The contract is entire and for a complete job, and, if awarded, will be awarded to the bidder whose bid is the lowest for doing all of the work and whose bid is regular in all respects.

Work must be done at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the said Department.

ALLEN N. SPOONER, Commissioner.
Dated March 26, 1909.

m27,a7

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

FIRE DEPARTMENT.

HEADQUARTERS OF THE FIRE DEPARTMENT OF THE CITY OF NEW YORK, NOS. 157 AND 159 EAST SIXTY-SEVENTH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Fire Commissioner at the above office until 10.30 o'clock a. m. on

THURSDAY, MARCH 30, 1909,

Borough of Manhattan.

NO. 1. FOR FURNISHING AND DELIVERING NEW RUBBER TIRES FOR APPARATUS, ETC.

The time for the delivery of the articles, materials and supplies and the performance of the contract is ninety (90) days.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

Borough of The Bronx.

NO. 2. FOR FURNISHING AND DELIVERING NEW RUBBER TIRES FOR APPARATUS, ETC.

The time for the delivery of the articles, materials and supplies and the performance of the contract is ninety (90) days.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per pound, ton, dozen, gallon, yard or other unit of measure, by which the bids will be tested.

The extensions must be made and footed up, as the bids will be read from the total. The bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the Fire Department, Nos. 157 and 159 East Sixty-seventh street, Manhattan.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per pound, ton, dozen, gallon, yard or other unit of measure, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total for each class. The bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the Fire Department, Nos. 157 and 159 East Sixty-seventh street, Manhattan.

NICHOLAS J. HAYES, Commissioner.

Dated March 26, 1909.

m27,a8

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

HEADQUARTERS OF THE FIRE DEPARTMENT OF THE CITY OF NEW YORK, NOS. 157 AND 159 EAST SIXTY-SEVENTH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Fire Commissioner at the above office until 10.30 o'clock a. m. on

TUESDAY, MARCH 30, 1909.

Borough of Queens.

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Blank forms and further information may be obtained at the office of the Fire Department, Nos. 157 and 159 East Sixty-seventh street, Manhattan.

NICHOLAS J. HAYES, Commissioner.
Dated March 18, 1909.

m19.30

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

HEADQUARTERS OF THE FIRE DEPARTMENT OF THE CITY OF NEW YORK, NOS. 157 AND 159 EAST SIXTY-SEVENTH STREET, BOROUGH OF MANHATTAN. February 2, 1909.

RETAIL FIREWORKS PERMITS.

NOTICE IS HEREBY GIVEN THAT NO permits will be issued by the Fire Commissioner for the sale of fireworks at retail during the period intervening the 10th day of June and the 10th day of July, 1909.

NICHOLAS J. HAYES, Fire Commissioner.

DEPARTMENT OF PUBLIC CHARITIES.

DEPARTMENT OF PUBLIC CHARITIES, FOOT OF EAST TWENTY-SIXTH STREET, NEW YORK.

BOROUGHS OF BROOKLYN AND QUEENS.
TO CONTRACTORS.

PROPOSALS FOR BIDS OR ESTIMATES.

SEALED BIDS OR ESTIMATES WILL BE received by the Department of Public Charities at the above office until 2:30 o'clock p. m. on

MONDAY, APRIL 12, 1909.

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR THE ERECTION AND COMPLETION OF TWO SPIRAL FIRE ESCAPES FOR THE MALE ALMSHOUSE, NEW YORK CITY HOME FOR THE AGED AND INFIRM, BROOKLYN DIVISION, ON THE GROUNDS OF THE KINGS COUNTY HOSPITAL, BOROUGH OF BROOKLYN.

The time allowed for the completion of the work and full performance of the contract is forty (40) consecutive working days.

The surety 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 and for a complete job.

Blank forms and further information may be obtained at the office of the Architect of the Department, foot of East Twenty-sixth street, Borough of Manhattan, The City of New York, where plans and specifications may be seen.

ROBERT W. HEBBERD, Commissioner.

Dated March 30, 1909.

m30,a12

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

DEPARTMENT OF PARKS.

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, FIFTH AVENUE AND SIXTY-FOURTH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 o'clock p. m. on

THURSDAY, APRIL 15, 1909.

Borough of Brooklyn.

FOR FURNISHING AND DELIVERING DUST PREVENTIVE OR ROAD OIL IN PROSPECT PARK, BOROUGH OF BROOKLYN.

The time for the completion of this contract is one hundred and twenty (120) working days.

The amount of security required is Two Thousand Five Hundred Dollars (\$2,500).

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

Blank forms may be obtained and samples had at the office of the Department of Parks, Litchfield Mansion, Prospect Park, Brooklyn.

HENRY SMITH, President;
MICHAEL J. KENNEDY,
Commissioners of Parks.

m30,a15

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

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, FIFTH AVENUE AND SIXTY-FOURTH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 o'clock p. m. on

THURSDAY, APRIL 15, 1909.

Borough of Brooklyn.

FOR FURNISHING AND DELIVERING GRASS SEED FOR PROSPECT PARK, BOROUGH OF BROOKLYN.

The time for the completion of the contract is thirty (30) days.

The amount of the security required is Seven Hundred and Fifty Dollars (\$750).

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

Blank forms may be obtained and samples may be seen at the office of the Department of Parks, Litchfield Mansion, Prospect Park, Brooklyn.

HENRY SMITH, President;
MICHAEL J. KENNEDY,
Commissioners of Parks.

m30,a15

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

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, FIFTH AVENUE AND SIXTY-FOURTH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 o'clock p. m. on

THURSDAY, APRIL 8, 1909.

Borough of The Bronx.

FOR FURNISHING AND DELIVERING ONE THOUSAND (1,000) CUBIC YARDS OF BROKEN STONE OF TRAP ROCK AND TWO THOUSAND (2,000) CUBIC YARDS OF SCREENINGS OF TRAP ROCK (No. 1, 1909) FOR PARKS, BOROUGH OF THE BRONX.

The time allowed for the delivery of the articles, materials and supplies and the performance of the contract will be before December 1, 1909.

The amount of security required is Three Thousand Dollars (\$3,000).

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

Blank forms may be obtained at the office of the Department of Parks, Zbrowski Mansion, Claremont Park, The Bronx.

HENRY SMITH, President;
MICHAEL J. KENNEDY,
Commissioners of Parks.

m29,a8

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

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, FIFTH AVENUE AND SIXTY-FOURTH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 o'clock p. m. on

THURSDAY, APRIL 8, 1909,
Borough of The Bronx.

FOR FURNISHING AND DELIVERING ONE (1) TWELVE-TON THREE-WHEEL STEAM ROAD ROLLER FOR THE DEPARTMENT OF PARKS, BOROUGH OF THE BRONX.

The time allowed for delivery of the articles, materials and supplies and the performance of the contract is sixty (60) days.

The amount of security required is Twelve Hundred Dollars (\$1,200).

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

Blank forms may be obtained at the office of the Department of Parks, Zbrowski Mansion, Claremont Park, The Bronx.

HENRY SMITH, President;
MICHAEL J. KENNEDY,
Commissioners of Parks.

m29,a8

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

AUCTION SALE.

THE DEPARTMENT OF PARKS, BOROUGH OF MANHATTAN AND RICHMOND, will sell at public auction at the sales stables of Fiss, Doers & Carroll Horse Company, No. 153 East Twenty-fourth street, on

THURSDAY, APRIL 1, 1909.

at 11:30 a. m.,
Six horses.

TERMS OF SALE.

The purchase money to be paid in cash or certified check at the time of sale.

The horses will be required to be removed by the purchasers immediately after sale.

HENRY SMITH, Commissioner.
New York, March 25, 1909.

m27,a1

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, FIFTH AVENUE AND SIXTY-FOURTH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 o'clock p. m. on

THURSDAY, APRIL 8, 1909.

Borough of Manhattan.

FOR REPAVING THE SEVENTY-SEVENTH STREET ROADWAY AND WALK ENTRANCES TO THE AMERICAN MUSEUM OF NATURAL HISTORY, IN THE BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

The time allowed for the completion of the whole work will be thirty-five (35) consecutive working days.

The amount of security required is Three Thousand Dollars (\$3,000).

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

Blank forms may be obtained and plans may be seen at the office of the Department of Parks, Borough of Manhattan, Arsenal, Central Park.

HENRY SMITH, President;
JOSEPH I. BERRY,
MICHAEL J. KENNEDY,
Commissioners of Parks.

Dated March 26, 1909.

m26,a8

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

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, FIFTH AVENUE AND SIXTY-FOURTH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 o'clock p. m. on

THURSDAY, APRIL 1, 1909.

Borough of Manhattan.

FOR FURNISHING AND ERECTING NEW STATIONARY BENCHES AROUND THE MUSIC STAND ON THE MALL IN CENTRAL PARK, BOROUGH OF MANHATTAN.

The time allowed to complete the whole work will be fifty (50) consecutive working days.

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

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

Plans may be seen and blank forms may be obtained at the office of the Department of Parks, Borough of Manhattan, Arsenal, Central Park.

HENRY SMITH, President;
JOSEPH I. BERRY,
MICHAEL J. KENNEDY,
Commissioners of Parks.

Dated March 19, 1909.

m19,a1

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

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, FIFTH AVENUE AND SIXTY-FOURTH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 o'clock p. m. on

THURSDAY, APRIL 1, 1909,

Borough of Manhattan.

FOR FURNISHING AND DELIVERING FIVE HUNDRED THOUSAND (500,000) SQUARE FEET OF CLEAN GRASS SOD FOR

PARKS AND PARKWAYS IN THE BOROUGH OF MANHATTAN.

The time allowed for the delivery will be as required during the year 1909.

The amount of security required is Three Thousand Five Hundred Dollars (\$3,500).

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

Blank forms may be obtained at the office of the Department of Parks, Borough of Manhattan, Arsenal, Central Park.

HENRY SMITH, President;
JOSEPH I. BERRY,
MICHAEL J. KENNEDY,
Commissioners of Parks.

Dated March 19, 1909.

m19,a1

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

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, FIFTH AVENUE AND SIXTY-FOURTH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 o'clock p. m. on

THURSDAY, APRIL 1, 1909.

Borough of Manhattan.

FOR FURNISHING AND DELIVERING FIVE HUNDRED AND FORTY (540) CUBIC YARDS OF CLEAN WHITE BEACH SAND FOR PLAYGROUNDS IN THE BOROUGH OF MANHATTAN.

The time allowed for the delivery will be as required before November 30, 1909.

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.

Blank forms may be obtained at the office of the Department of Parks, Borough of Manhattan, Arsenal, Central Park.

HENRY SMITH, President;
JOSEPH I. BERRY,
MICHAEL J. KENNEDY,
Commissioners of Parks.

Dated March 19, 1909.

m19,a1

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

BOROUGH OF RICHMOND.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF RICHMOND, BOROUGH HALL, ST. GEORGE, NEW BRIGHTON, NEW YORK CITY.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Richmond at the above office until 12 o'clock m. on

TUESDAY, APRIL 6, 1909.

Borough of Richmond.

NO. 1. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR REGULATING AND REPAVING WITH VITRIFIED BRICK PAVEMENT ON A CONCRETE FOUNDATION THE GUTTERS OF LAFAYETTE AVENUE, SHARP AVENUE, ELM STREET AND MAPLE AVENUE, FROM RICHMOND TERRACE TO HARRISON AVENUE; AND ALSO THE GUTTERS OF TOWNSEND AVENUE, FROM A POINT TWO HUNDRED AND NINETY (290) FEET WEST OF BAY STREET TO CENTRE STREET, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantity and quality of the material, and the nature and extent, as near as possible, of the work required, is as follows:

5,223 square yards of vitrified brick pavement, including sand bed, and laid with cement grout joints, with one (1) year maintenance.

1,183 cubic yards of concrete foundation.

1 cubic yard of brick masonry.

500 linear feet of new sixteen (16) inch bluestone curbstone, furnished and set.

11,033 linear feet of old bluestone curbstone, rejoined and reset.

10 linear feet of twelve (12) inch vitrified culvert pipe.

8,160 square feet of old sidewalk, relaid.

50 square feet of new flagstone, furnished and laid.

72 square feet of old flagstone, recut and reset.

3 square feet of four (4) inch bluestone drip, furnished and set.

16 square feet of old bluestone drip, recut and reset.

The time for the completion of the work and the full performance of the contract is seventy-five (75) days.

The amount of security required is Eight Thousand Dollars (\$8,000).

No. 2. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR REGULATING AND RE

the bid will be tested. Award will be made to the lowest bidder on each item.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms, printed specifications and further information may be obtained at the office of the Superintendent of School Buildings, at Estimating Room, ninth floor, Hall of the Board of Education, Park Avenue and Fifty-ninth street, Borough of Manhattan.

C. B. J. SNYDER,

Superintendent of School Buildings.

Dated March 25, 1909.

m24,a5

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

BOARD OF WATER SUPPLY.

TO CONTRACTORS.

CONTRACT D.

SEALED BIDS OR PROPOSALS WILL BE received by the Board of Water Supply, in the office of the Board, No. 299 Broadway, New York, Room 910, ninth floor, until 11 a. m. on

TUESDAY, APRIL 13, 1909.

FOR PRINTING AND DELIVERING THE SECOND ANNUAL REPORT OF THE BOARD OF WATER SUPPLY OF THE CITY OF NEW YORK.

Further information is given in the Information for Bidders, forming part of the contract.

At the above place and time the bids will be publicly opened and read. The award of the contract, if awarded, will be made by the Board of Water Supply as soon thereafter as practicable. The Board reserves the right to reject any or all bids.

A bond in the sum of five hundred dollars (\$500) will be required for the faithful performance of the contract. The bond must be signed by the contractor and the surety, who must be satisfactory to the Board. The name and address of the surety offered must be stated in the bid or proposal.

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 one hundred dollars (\$100).

Pamphlets containing information for bidders, forms of proposal, contract and bond, approved by the Corporation Counsel, and specifications, can be obtained at the office of the Board of Water Supply, Room 1515, 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 pamphlet in acceptable condition within thirty days from the date on which bids are to be opened.

JOHN A. BENSEL, President;
CHARLES N. CHADWICK,
CHARLES A. SHAW,

Commissioners of the Board of Water Supply.
J. WALDO SMITH, Chief Engineer.
THOMAS HASSETT, Secretary.

m25,a13

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

TO CONTRACTORS.

CONTRACT 7.

SEALED BIDS OR PROPOSALS WILL BE received by the Board of Water Supply, in the office of the Board, No. 299 Broadway, New York, Room 910, ninth floor, until 11 a. m. on

WEDNESDAY, APRIL 14, 1909.

FOR THE CONSTRUCTION OF A FIELD OFFICE BUILDING on the north side of North Castle road, in the vicinity of Valhalla, in the Town of Mount Pleasant, Westchester County, N. Y.

The building is to be two stories and attic, 39 feet 6 inches by 38 feet, in plan, with stone foundations, fireproof concrete or brick vault, frame superstructure, shingle roof and steam-heating, plumbing and electric lighting systems.

Further information is given in the Information for Bidders, forming part of the contract.

At the above place and time the bids will be publicly opened and read. The award of the contract, if awarded, will be made by the Board of Water Supply as soon thereafter as practicable. The Board reserves the right to reject any or all bids.

A bond in the sum of Two Thousand Dollars (\$2,000) will be required for the faithful performance of the contract. The bond must be signed by the contractor and the surety, who must be satisfactory to the Board. The name and address of the surety offered must be stated in the bid or proposal.

No bid will be received and deposited unless accompanied by a certified check upon a National or State bank, drawn to the order of the Comptroller of The City of New York, to the amount of three hundred dollars (\$300).

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

Pamphlets containing information for bidders, forms of proposal, contract and bond, approved by the Corporation Counsel, and specifications, and pamphlets containing contract drawings, can be obtained at the office of the Board of Water Supply, Room 1515, at the above address, upon application in person or by mail, by depositing the sum of five dollars (\$5) in currency, or check drawn to the order of the Board of Water Supply, for each pamphlet, or ten dollars (\$10) for each set. This deposit will be refunded upon the return of the pamphlets in acceptable condition within thirty days from the date on which bids are to be opened.

JOHN A. BENSEL, President;
CHARLES N. CHADWICK,
CHARLES A. SHAW,

Commissioners of the Board of Water Supply.
J. WALDO SMITH, Chief Engineer.
THOMAS HASSETT, Secretary.

m24,a14

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

TO CONTRACTORS.

CONTRACT G.

SEALED BIDS OR PROPOSALS WILL BE received by the Board of Water Supply, in the office of the Board, No. 299 Broadway, New York, Room 910, ninth floor, until 11 a. m. on

TUESDAY, APRIL 13, 1909.

for furnishing and delivering either or both of the following classes of supplies:

Class 1—EIGHT THOUSAND TONS BITUMINOUS COAL.

Class 2—EIGHTY TONS CUMBERLAND COAL.

At the above place and time bids will be publicly opened and read. The award of the contracts, if awarded, will be made by the Board of Water Supply as soon thereafter as practicable. The Board reserves the right to reject any and all bids.

A bond in the sum of thirty-five per cent. (35%) of the total amount of the contract, 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 two hundred dollars (\$200) for each class bid upon.

Time allowed for the completion of the work is 14 months from the service of notice by the Board to begin deliveries.

Pamphlets containing information for bidders, proposal and contract, specifications, etc., can be obtained at Room 1515 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. This deposit will be refunded upon the return of the pamphlet in acceptable condition within thirty days from the date on which bids are to be opened.

JOHN A. BENSEL, President;
CHARLES N. CHADWICK,
CHARLES A. SHAW,

Commissioners of the Board of Water Supply.
J. WALDO SMITH, Chief Engineer.
THOMAS HASSETT, Secretary.

m23,a13

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

CATSKILL AQUEDUCT.

SEALED BIDS OR PROPOSALS WILL BE received by the Board of Water Supply, in the office of the Board, No. 299 Broadway, New York, Room 910, ninth floor, until 11 a. m. on

THURSDAY, APRIL 8, 1909.

For Contract 46 for the construction of a portion of the Catskill Aqueduct, consisting of MILLWOOD, SARLES, HARLEM RAILROAD, PLEASANTVILLE and REYNOLDS HILL tunnels, PUTNAM SIPHON and MILLWOOD SOUTH, SARLES and PLEASANTVILLE cut-and-cover. The tunnels are 17 feet high by 13½ feet wide inside, and aggregate about 3 miles. Of the remainder about 2.5 miles are standard cut-and-cover, 17 feet high by 17½ feet wide inside, and aggregate about 2,000 feet are cut-and-cover of special design. The work is located about 4 miles east of the Hudson River, in the Towns of New Castle and Mount Pleasant, Westchester County, N. Y.

An approximate statement of the quantities of the various classes of work and further information are given in the Information for Bidders, forming part of the contract.

Two or more bonds, the aggregate amount of which shall be five hundred twenty-five thousand dollars (\$525,000), 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 sixty thousand dollars (\$60,000).

Time allowed for the completion of the work is 50 months from the service of notice by the Board to begin work.

Pamphlets containing information for Bidders, forms of proposal, contract and bond, approved by the Corporation Counsel, and specifications, and pamphlets containing contract drawings, can be obtained at Room 1515 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, or twenty dollars (\$20) for each set. This deposit will be refunded upon the return of the pamphlets in acceptable condition within thirty days from the date on which bids are to be opened.

JOHN A. BENSEL, President;
CHARLES N. CHADWICK,
CHARLES A. SHAW,

Commissioners of the Board of Water Supply.
J. WALDO SMITH, Chief Engineer.
THOMAS HASSETT, Secretary.

Note—See General Instructions to Bidders on last page, last column of the City Record as far as applicable hereto and not otherwise provided therein.

m19,a8

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

TO CONTRACTORS.

SEALED BIDS OR PROPOSALS WILL BE received by the Board of Water Supply, in the office of the Board, No. 299 Broadway, New York, Room 910, ninth floor, until 11 a. m. on

TUESDAY, APRIL 6, 1909.

for—
CONTRACT 17—FOR THE CONSTRUCTION OF ABOUT 14,100 LINEAR FEET OF PLAIN CONCRETE CONDUIT KNOWN AS CUT-AND-COVER AQUEDUCT; and
CONTRACT 18—FOR THE CONSTRUCTION OF ABOUT 15,600 LINEAR FEET OF PLAIN CONCRETE CONDUIT KNOWN AS CUT-AND-COVER AQUEDUCT.

The aqueduct will be 17 feet high by 17½ feet wide inside. The work is located in the towns of Shawangunk, Ulster County, and Montgomery, Orange County, about eight miles northwest of Newburg, New York.

Bids or proposals are invited for either or both contracts separately, and for both contracts combined. Any bidder may make a bid for either contract or for both contracts combined. A separate form of proposal will be furnished for the purpose of a combined bid.

An approximate statement of the quantities of the various classes of work and further information are given in the "Information for Bidders," forming part of the contract.

At the above place and time the bids will be publicly opened and read. The award of the contract, if awarded, will be made by the Board of Water Supply as soon thereafter as practicable. The Board may reject any or all bids.

Two or more bonds, the aggregate amount of which shall be Two Hundred and Sixty Thousand Dollars (\$260,000) under each contract, will be required for the faithful performance of the contract. Each bond must be signed by the contractor and the sureties. The name and address of each surety offered must be stated in the bid or proposal, together with the amount in

which each surety will qualify. The sureties and the amount in which each will qualify must be satisfactory to the Board.

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 twenty-five thousand dollars (\$25,000) for each contract. Only one check for each contract will be required, whether bids are submitted for the contracts separately or combined. Time allowed for the completion of work under each contract is 42 months from the service of notice by the Board to begin work.

Pamphlets containing information for bidders, forms of proposal, contract and bond, approved by the Corporation Counsel, and specifications, and pamphlets containing contract drawings, can be obtained at the office of the Board of Water Supply, Room 1515, 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, or twenty dollars (\$20) for each set. This deposit will be refunded upon the return of the pamphlets in acceptable condition within thirty days from the date on which bids are to be opened.

JOHN A. BENSEL, President;
CHARLES N. CHADWICK,
CHARLES A. SHAW,

Commissioners of the Board of Water Supply.
J. WALDO SMITH, Chief Engineer.
THOMAS HASSETT, Secretary.

m6,a6

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

TO CONTRACTORS.

SEALED BIDS OR PROPOSALS WILL BE received by the Board of Water Supply, in the office of the Board, No. 299 Broadway, New York, Room 910, ninth floor, until 11 a. m. on

TUESDAY, MARCH 30, 1909,

For Contract 25, for the construction of CROTON AND CHADEAYNE TUNNELS, KITCHAWAN AND MILLWOOD NORTH CUT-AND-COVER, and a portion of CROTON CUT-AND-COVER, in the Croton division of the Catskill Aqueduct, in the towns of Yorktown and New Castle, Westchester County, New York.

The tunnels are on the hydraulic gradient and are 3,000 feet and 700 feet long, respectively, and 17 feet high by 13½ feet wide inside. The portions of cut-and-cover aqueduct are of plain concrete, 17 feet high by 17½ feet wide inside, and aggregate 13,200 linear feet. An approximate statement of the quantities of the various classes of work and further information are given in the Information for Bidders, forming part of the contract.

At the above place and time the bids will be publicly opened and read. The award of the contract, if awarded, will be made by the Board of Water Supply as soon thereafter as practicable. The Board may reject any or all bids.

Two or more bonds, the aggregate amount of which shall be three hundred thousand dollars (\$300,000), will be required for the faithful performance of the contract. Each bond must be signed by the contractor and the sureties. The name and address of each surety offered must be stated in the bid or proposal, together with the amount in which each surety will qualify. The sureties and the amount in which each will qualify must be satisfactory to the Board.

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 thirty thousand dollars (\$30,000).

Time allowed for the completion of the work is fifty-two (52) months from the service of notice by the Board to begin work.

Pamphlets containing information for bidders, forms of proposal, contract and bond, approved by the Corporation Counsel, and specifications, and pamphlets containing contract drawings, can be obtained at Room 1515 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, or twenty dollars (\$20) for each set. This deposit will be refunded upon the return of the pamphlets in acceptable condition within thirty days from the date on which bids are to be opened.

JOHN A. BENSEL, President;
CHARLES N. CHADWICK,
CHARLES A. SHAW,

Commissioners of the Board of Water Supply.
J. WALDO SMITH, Chief Engineer.
THOMAS HASSETT, Secretary.

m4,30

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

MUNICIPAL EXPLOSIVES COMMISSION.

MUNICIPAL EXPLOSIVES COMMISSION OF THE CITY OF NEW YORK, FIRE DEPARTMENT HEADQUARTERS, BOROUGH OF MANHATTAN, March 16, 1909.

COPY OF RESOLUTION ADOPTED AT A meeting of the Municipal Explosives Commission on Friday, March 12, 1909.

Resolved, That the Municipal Explosives Commission have set Friday, April 2, 1909, at 3 p. m., at Fire Headquarters, No. 157 East Sixty-seventh street, for a hearing on moving picture films. Manufacturers, wholesale dealers and importers are requested to attend.

FRANZ S. WOLF, Secretary.

m18,a2

DEPARTMENT OF HEALTH.

DEPARTMENT OF HEALTH, CORNER OF FIFTY-FIFTH STREET AND SIXTH AVENUE, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Board of Health of the Department of Health until 10 a. m. on

TUESDAY, APRIL 13, 1909.

FOR FURNISHING AND DELIVERING TIMBER, LUMBER, MOULDING, ETC., TO THE TUBERCULOSIS SANATORIUM AT OTISVILLE, ORANGE COUNTY, N. Y., DURING THE YEAR 1909.

The time for the delivery of the supplies and the performance of the contract is during the year 1909.

The amount of security required is fifty per cent. (50%) of the amount of the bid.

Bids will be compared and the contract awarded to the lowest bidder on the entire contract, as indicated by the specifications.

Blank forms and further information may be obtained at Tymeson House at the Tuberculosis

Sanatorium at Otisville, and at the office of the Chief Clerk of the Department of Health, southwest corner of Fifty-fifth street and Sixth avenue, Borough of Manhattan.

THOMAS DARLINGTON, M. D., President;
ALVAH H. DOTY, M. D.,
THEODORE A. BINGHAM, Board of Health.

Dated March 30, 1909.

m30,a13

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

BOROUGH OF BROOKLYN.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN, ROOM 2, BOROUGH HALL, BOROUGH OF BROOKLYN, THE CITY OF NEW YORK.

SEALED BIDS OR EST

BUSH AVENUE, BETWEEN FIFTH AVENUE AND PLAZA STREET, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

21,284 square yards asphalt pavement, outside railroad area. (Five years' maintenance.)

3,006 square yards asphalt pavement, within railroad area. (No maintenance.)

93 square yards old stone pavement, relaid in approaches, etc.

2,967 cubic yards concrete, outside railroad area.

419 cubic yards concrete, within railroad area.

3,846 linear feet new curbstone, set in concrete.

1,854 linear feet old curbstone, reset in concrete.

2 noiseless manhole heads and covers.

20,886 square feet cement sidewalk.

The time allowed for the completion of the work and the full performance of the contract is eighty (80) working days.

The amount of security required is Twenty-two Thousand Dollars (\$22,000).

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, 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, No. 14 Municipal Building, the Borough of Brooklyn.

BIRD S. COLER, President.

Dated March 24, 1909.

m26,a7

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

OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN, ROOM 2, BOROUGH HALL, BOROUGH OF BROOKLYN. THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Brooklyn at the above office until 11 o'clock a. m. on

WEDNESDAY, APRIL 7, 1909,
Borough of Brooklyn.

FOR FURNISHING AND DELIVERING CARPETS, LINOLEUM, SHADES, FURNITURE, ETC., COURT OF SPECIAL SESSIONS, BOROUGH OF BROOKLYN.

The time allowed for the delivery of same and full performance of the contract will be 20 days.

The amount of security required will be One Thousand Dollars (\$1,000).

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per dozen, yard or other unit of measure, by which the bids will be tested. The bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the Bureau of Public Buildings and Offices, No. 29 Municipal Building, the Borough of Brooklyn.

BIRD S. COLER, President.

Dated March 19, 1909.

m22,a7

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

OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN, ROOM 2, BOROUGH HALL, BOROUGH OF BROOKLYN. THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Brooklyn at the above office until 11 o'clock a. m. on

WEDNESDAY, MARCH 31, 1909,
Borough of Brooklyn.

No. 1. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON ALABAMA AVENUE, FROM PITKIN AVENUE TO BELMONT AVENUE, AND LAYING CEMENT SIDEWALKS FROM SUTTER AVENUE TO RIVERDALE AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

860 linear feet new curbstone, set in concrete.

40 linear feet old curbstone, reset in concrete.

1,750 cubic yards earth excavation.

10 cubic yards earth filling (not to be bid for).

50 cubic yards concrete (not to be bid for).

18,600 square feet cement sidewalk.

The time allowed for the completion of the work and the full performance of the contract is fifty (50) working days.

The amount of security required is Fifteen Hundred and Fifty Dollars (\$1,550).

No. 2. FOR REGULATING AND PAVING WITH ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF CENTRE STREET, FROM HENRY STREET TO HICKS STREET, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

2,120 square yards asphalt pavement (five years' maintenance).

155 cubic yards concrete.

The time allowed for the completion of the work and the full performance of the contract is twenty (20) working days.

The amount of security required is Eight Hundred Dollars (\$800).

No. 3. FOR REGULATING AND PAVING WITH ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF EAST FOURTH STREET, FROM AVENUE C TO CORTELYOU ROAD, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

2,760 square yards asphalt pavement (five years' maintenance).

385 cubic yards concrete.

The time allowed for the completion of the work and the full performance of the contract is twenty-five (25) working days.

The amount of security required will be Two Thousand and Fifty Dollars (\$2,050).

No. 4. FOR REGULATING AND PAVING WITH ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF EAST EIGHTH STREET, FROM JOHNSON STREET TO CHURCH AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

1,870 square yards asphalt pavement (five years' maintenance).

260 cubic yards concrete.

The time allowed for the completion of the work and the full performance of the contract is twenty (20) working days.

The amount of security required will be Fourteen Hundred Dollars (\$1,400).

No. 5. FOR REGULATING AND PAVING WITH ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF EAST TWENTY-NINTH STREET, FROM FOSTER AVENUE TO AVENUE F, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

2,660 square yards asphalt pavement (five years' maintenance).

370 cubic yards concrete.

The time allowed for the completion of the work and the full performance of the contract is twenty-five (25) working days.

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

No. 6. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON EAST THIRTY-FOURTH STREET, FROM GLENWOOD ROAD TO AVENUE H, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

1,650 linear feet new curbstone, set in concrete.

40 linear feet of old curbstone, reset in concrete.

1,290 cubic yards earth excavation.

90 cubic yards concrete. (Not to be bid for.)

8,080 square feet cement sidewalk.

The time allowed for the completion of the work and the full performance of the contract is forty (40) working days.

The amount of security required is Twelve Hundred and Fifty Dollars (\$1,250).

No. 7. FOR REGULATING AND REPAVING WITH ASPHALT ON CONCRETE FOUNDATION THE ROADWAY OF EVANS STREET, FROM HUDSON AVENUE TO NAVY YARD, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

790 square yards asphalt pavement. (Five years' maintenance.)

10 square yards old stone pavement, relaid in approaches, etc.

110 cubic yards concrete.

550 linear feet new curbstone, set in concrete.

10 linear feet old curbstone, reset in concrete.

5 noiseless manhole covers and heads.

The time allowed for the completion of the work and the full performance of the contract is twenty (20) working days.

The amount of security required is Eight Hundred Dollars (\$800).

No. 8. FOR REGULATING AND PAVING WITH ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF FORTY-THIRD STREET, FROM SEVENTH AVENUE TO EIGHTH AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

2,680 square yards asphalt pavement. (Five years' maintenance.)

375 cubic yards concrete.

The time allowed for the completion of the work and the full performance of the contract is thirty (30) working days.

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

No. 9. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON SEVENTY-SIXTH STREET, FROM SECOND AVENUE TO THIRD AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

930 cubic yards earth excavation.

1,510 linear feet cement curb.

4,310 square feet cement sidewalks.

The time allowed for the completion of the work and the full performance of the contract is thirty-five (35) working days.

The amount of security required is Six Hundred Dollars (\$600).

No. 10. FOR REGULATING AND REPAVING WITH ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF TREMONT STREET, FROM VAN BRUNT STREET TO RICHARDS STREET, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

1,710 square yards asphalt pavement. (Five years' maintenance.)

10 square yards old stone pavement, to be relaid in approaches, etc.

240 cubic yards concrete.

610 linear feet new curbstone, set in concrete.

410 linear feet old curbstone, reset in concrete.

3 noiseless manhole covers and heads.

The time allowed for the completion of the work and the full performance of the contract is twenty-five (25) working days.

The amount of security required is Fifteen Hundred Dollars (\$1,500).

No. 11. FOR REGULATING AND PAVING WITH ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF WINTHROP STREET, FROM ROGERS AVENUE TO NOSTRAND AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

2,510 square yards asphalt pavement (five years' maintenance).

350 cubic yards concrete.

The time allowed for the completion of the work and the full performance of the contract is thirty (30) working days.

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

No. 12. FOR GRADING PORTIONS OF LOTS ON THE NORTH SIDE OF FORTIETH STREET, BETWEEN SIXTH AND SEVENTH AVENUES, KNOWN AS NOS. 58, 59, 60, 61 AND 63, BLOCK 914; ON THE SOUTH SIDE OF FORTIETH STREET, BETWEEN SIXTH AND SEVENTH AVENUES, AND ON THE EAST SIDE OF SIXTH AVENUE, BETWEEN FORTIETH AND FORTY-FIRST STREETS, KNOWN AS LOTS NOS. 6, 7 AND 12, BLOCK 918, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

3,870 square yards asphalt block pavement (five years' maintenance).

590 cubic yards concrete.

The time allowed for the completion of the work and the full performance of the contract is thirty (30) working days.

The amount of security required is Thirty-two Hundred Dollars (\$3,200).

No. 13. FOR GRADING A LOT ON THE NORTH SIDE OF FORTY-FIRST STREET, BETWEEN SEVENTH AND EIGHTH AVENUES, KNOWN AS LOT NO. 55, BLOCK 919, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

1,14 cubic yards earth filling, furnished.

The time allowed for the completion of the work and the full performance of the contract is ten (10) working days.

The amount of security required is Fifty Dollars (\$50).

No. 14. FOR GRADING A LOT ON THE SOUTH SIDE OF SECOND STREET, BETWEEN FIFTH AND SIXTH AVENUES, KNOWN AS LOT NO. 16, BLOCK 975, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantity is as follows:

543 cubic yards earth filling, furnished.

The time allowed for the completion of the work and the full performance of the contract is twenty (20) working days.

The amount of security required is One Hundred and Fifty Dollars (\$150).

No. 15. FOR GRADING A LOT ON THE SOUTHEAST CORNER OF SEVENTH AVENUE AND FORTY-FIFTH STREET, KNOWN AS LOT NO. 9, BLOCK 750, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantity is as follows:

190 cubic yards earth excavation.

The time allowed for the completion of the work and the full performance of the contract is ten (10) working days.

The amount of security required is Fifty Dollars (\$50).

No. 16. FOR GRADING LOTS ON THE NORTHEAST CORNER OF SEVENTH AVENUE AND FORTY-SIXTH STREET AND ON THE NORTH SIDE OF FORTY-SIXTH STREET, ABOUT 100 FEET FROM SEVENTH AVENUE, KNOWN AS LOTS NOS. 1 AND 71, BLOCK 750, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantity is as follows:

1,783 cubic yards earth excavation.

The time allowed for the completion of the work and the full performance of the contract is thirty (30) working days.

The amount of security required is Three Hundred Dollars (\$300).

No. 17. FOR GRADING LOTS ON THE NORTH SIDE OF FORTY-SIXTH STREET, BETWEEN SEVENTH AND EIGHTH AVENUES, KNOWN AS LOTS NOS. 54, 58, 60 AND 64, BLOCK 750, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantity is as follows:

4,369 cubic yards earth excavation.

36 cubic yards earth filling (not to be bid for).

The time allowed for the completion of the work and the full performance of the contract is fifty (50) working days.

The amount of security required is Six Hundred Dollars (\$600).

No. 18. FOR FURNISHING AND DELIVERING SIX HUNDRED (600) TONS OF TWO THOUSAND (2,000) POUNDS EACH OF REFINED ASPHALT, TO BE DELIVERED AT THE MUNICIPAL ASPHALT PLANT, SEVENTH STREET BASIN, NORTH SIDE, GOWANUS CANAL.

The time allowed for the delivery of the articles, materials and supplies and the performance of the contract is on or before December 31, 1909.

The amount of security required is Three Hundred Dollars (\$300).

No. 19. FOR GRADING LOTS ON THE NORTH SIDE OF FORTY-SIXTH STREET, BETWEEN SEVENTH AND EIGHTH AVENUES, KNOWN AS LOTS NOS. 54, 58, 60 AND 64, BLOCK 750, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

CONSTRUCTING SEWER BASINS ON BARBEY STREET, SOUTHWEST CORNER OF BELMONT AVENUE; BARBEY STREET, SOUTHWEST CORNER OF SUTTER AVENUE, ETC.

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

7 sewer basins, complete, of either standard design, with iron pans or gratings, iron basin heads and connecting culverts, including all incidentals and appurtenances; per basin, \$130.....	\$910 00
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The time allowed for the completion of the work and full performance of the contract will be thirty-five (35) working days.

The amount of security required will be Four Hundred and Fifty Dollars (\$450).

No. 5. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING SEWER IN DUMONT AVENUE, FROM HINSDALE STREET TO WILLIAMS AVENUE.

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

218 linear feet 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$2.45.....	\$534 10
3 manholes, complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, \$55..	165 00
9,000 feet (B. M.) sheeting and bracing, driven in place, complete, including all incidentals and appurtenances; per thousand feet (B. M.), \$21.....	189 00
<hr/>	
	\$888 10

The time allowed for the completion of the work and full performance of the contract will be thirty (30) working days.

The amount of security required will be Four Hundred and Fifty Dollars (\$450).

No. 6. FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING SEWER BASINS IN SECOND AVENUE AT THE WESTERLY CORNER OF FORTY-FOURTH STREET AND SECOND AVENUE AT THE WESTERLY CORNER OF FORTY SEVENTH STREET.

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

2 sewer basins, complete, of either standard design, with iron pans or gratings, iron basin heads and connecting culverts, including all incidentals and appurtenances; per basin, \$150.....	\$300 00
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The time allowed for the completion of the work and full performance of the contract will be fifteen (15) working days.

The amount of security required will be One Hundred and Fifty Dollars (\$150).

No. 7. FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING SEWER BASIN AT THE NORTHEAST CORNER OF NEWKIRK AVENUE AND EAST TWENTY-THIRD STREET.

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

1 sewer basin, complete, of either standard design, with iron pans or gratings, iron basin head and connecting culvert, including all incidentals and appurtenances; per basin, \$155.....	\$155 00
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The time allowed for the completion of the work and full performance of the contract will be ten (10) working days.

The amount of security required will be Eighty Dollars (\$80).

No. 8. FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING SEWER BASIN AT THE EAST-ERLY CORNER OF WAKEMAN PLACE AND SECOND AVENUE.

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

1 sewer basin, complete, of either standard design, with iron pans or gratings, iron basin head and connecting culvert, including all incidentals and appurtenances; per basin, \$135.....	\$135 00
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The time allowed for the completion of the work and full performance of the contract will be ten (10) working days.

The amount of security required will be Seventy Dollars (\$70).

The foregoing Engineer's preliminary estimates of total cost for the completed work are in each case to be taken as the 100 per cent. basis and test for bidding. Proposals shall each state a single percentage of such 100 per cent. (such as 95 per cent., 100 per cent. or 105 per cent.), for which all material and work called for in the proposed contracts and the notices to bidders are to be furnished to the City. Such percentage, as bid for each 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 contracts.

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 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 Sewers, No. 215 Montague street, the Borough of Brooklyn.

BIRD S. COLER, President.

Dated March 16, 1909.

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

OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN, ROOM 2, BOROUGH HALL, BOROUGH OF BROOKLYN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Brooklyn at the above office until 11 o'clock a. m. on

WEDNESDAY, MARCH 31, 1909.

FOR FURNISHING AND DELIVERING SOAP FOR THE VARIOUS PUBLIC BUILDINGS, BATHS AND COMFORT STATIONS, BOROUGH OF BROOKLYN, THE CITY OF NEW YORK.

The time allowed for the delivery of the same and full performance of the contract will be 90 days.

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

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per

gross or other unit of measure, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total for each item (class) and awards made to the lowest bidder on each item (class); or the bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the Bureau of Public Buildings and Offices, No. 29 Municipal Building, the Borough of Brooklyn.

BIRD S. COLER, President.

Dated March 16, 1909.

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

COLLEGE OF THE CITY OF NEW YORK.

THE COLLEGE OF THE CITY OF NEW YORK, NO. 17 Lexington Avenue, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Board of Trustees of The College of The City of New York, at No. 17 Lexington avenue, until 12 m. on

THURSDAY, APRIL 1, 1909.

FOR THE LANDSCAPE WORK ABOUT THE BUILDINGS OF THE COLLEGE OF THE CITY OF NEW YORK, LOCATED ON ST. NICHOLAS TERRACE, ONE HUNDRED AND FORTIETH STREET, AMSTERDAM AVENUE AND ONE HUNDRED AND THIRTY-EIGHTH STREET, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

The time allowed for doing and completing the work is forty-five (45) calendar days from the date of the execution of the contract, with an extension for maintenance until November 1, 1909.

The amount of security required will be not less than 25 per cent. of the amount of the bid or estimate.

The bidders will state in their estimate the amount for which they will agree to completely perform and finish all the work shown on the drawings and described in the specifications.

The plans may be seen and the blank forms of the contract and specifications and bid sheet may be obtained at the office of George B. Post, No. 347 Fifth avenue, The City of New York, Borough of Manhattan.

EDWARD M. SHEPARD, Chairman.

JAMES W. HYDE, Secretary.

FREDERICK P. BELLAMY,
HENRY W. HERBERT,
PARKER D. HANDY,
THEO. F. MILLER,
LEE KOHNS,
CHARLES STRAUSS,
WM. HENRY CORBETT,
EGERTON L. WINTHROP, JR.,

Board of Trustees and Committee on Buildings.
Dated Borough of Manhattan, March 19, 1909.

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

POLICE DEPARTMENT.

POLICE DEPARTMENT OF THE CITY OF NEW YORK, NO. 300 MULBERRY STREET, BOROUGH OF MANHATTAN.

SEALED BIDS OR ESTIMATES WILL BE received by the Police Commissioner of the Police Department of The City of New York at the Bookkeeper's office, Central Department, until 10 o'clock a. m. on

FRIDAY, APRIL 9, 1909.

FOR FURNISHING AND DELIVERING BLANKETS, HORSE EQUIPMENTS, HARNESS AND HARNESS MAKERS' SUPPLIES.

The time for the delivery of the articles, materials and supplies and the performance of the contract is during the year 1909, in such quantities and at such time or times as the Police Department may direct.

The amount of security will be fifty per cent. (50%) of the amount of the bid or estimate.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per pound, ton, dozen, gallon, yard or other unit measure, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total for each item, and the Police Department reserves the right to award for each item.

Samples will be on exhibition at the office of the Bureau of Repairs and Supplies, No. 300 Mulberry street, Borough of Manhattan, until the bids are opened.

All goods must be delivered at such place or places in The City of New York as may be directed by the Police Commissioner (unless otherwise stated in the specifications). The weight, measure, etc., will be allowed as received at institutions.

Bidders are requested to make their bids or estimates upon the blank forms prepared by the Commissioner, a copy of which, with the proper envelope in which to inclose the bid, together with a copy of the contract, including the specifications, in the form approved by the Corporation Counsel, can be obtained upon application therefor at the office of the Commissioner, and any further information can be obtained at the office of the Bureau of Repairs and Supplies of the Police Department, No. 300 Mulberry street, Borough of Manhattan.

THEODORE A. BINGHAM, Commissioner.
The City of New York, March 26, 1909.

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

PUBLIC NOTICE IS HEREBY GIVEN

that the one hundred and fifth public auction sale, consisting of unclaimed boats, will be held at the foot of East One Hundred and Twentieth street, at

MONDAY, APRIL 12, 1909,

at 10 a. m.

Lot No. 1—One 18-foot skiff.
Lot No. 2—One 14-foot skiff.
Lot No. 3—One 12-foot rowboat.
Lot No. 4—One 15-foot skiff.
Lot No. 5—One 17-foot skiff.
Lot No. 6—One 10-foot skiff.
Lot No. 7—One 12-foot skiff.
Lot No. 8—One 12-foot skiff.
Lot No. 9—One 15-foot skiff.
Lot No. 10—One 19-foot rowboat.
Lot No. 11—One 14-foot rowboat.
Lot No. 12—One 10-foot rowboat.

Lot No. 13—One 12-foot skiff.
Lot No. 14—One 15-foot skiff.
Lot No. 15—One 9-foot skiff.
Lot No. 16—One 16-foot skiff.
Lot No. 17—One 15-foot skiff.
Lot No. 18—One 14-foot rowboat.
Lot No. 19—One 15-foot cabin catboat.
Lot No. 20—One 16-foot dory.
Lot No. 21—One 7-foot skiff.
Lot No. 22—One 13-foot skiff.
Lot No. 23—One 10-foot skiff.
Lot No. 24—One 13-foot skiff.
Lot No. 25—One 8-foot skiff.
Lot No. 26—One 23-foot dory.
Lot No. 27—One 23-foot dory.
Lot No. 28—One 23-foot dory.
Lot No. 29—One 23-foot dory.

THEODORE A. BINGHAM, Commissioner.
March 24, 1909.

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POLICE DEPARTMENT—CITY OF NEW YORK.

OWNERS WANTED BY THE PROPERTY Clerk of the Police Department of The City of New York, No. 300 Mulberry street, Room No. 9, for the following property, now in his custody, without claimants: 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.

THEODORE A. BINGHAM,
Police Commissioner.

POLICE DEPARTMENT—CITY OF NEW YORK, BOROUGH OF BROOKLYN.

OWNERS WANTED BY THE PROPERTY Clerk of the Police Department of The City of New York—Office, No. 209 State street, Borough of Brooklyn—for the following property, now in his custody, without claimants: 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.

THEODORE A. BINGHAM,
Police Commissioner.

BOROUGH OF THE BRONX.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF THE BRONX, MUNICIPAL BUILDING, CROTONA PARK, ONE HUNDRED AND SEVENTY-SEVENTH STREET AND THIRD AVENUE.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of The Bronx at the above office until 11 o'clock a. m. on

TUESDAY, APRIL 6, 1909.

No. 1. FURNISHING AND DELIVERING HARDWARE, SUPPLIES, ETC., TO THE BUREAU OF SEWERS.

The time allowed for the delivery of the articles and the completion of the contract will be within sixty days from date of the execution of the contract.

The amount of security required will be Four Hundred Dollars (\$400).

No. 2. FOR REGULATING, GRADING, SETTING CURBSTONE, FLAGGING THE SIDEWALKS, LAYING CROSSWALKS, BUILDING APPROACHES AND PLACING FENCES IN EDENWALD AVENUE (JEFFERSON AVENUE), BETWEEN EAST TWO HUNDRED AND THIRTY-THIRD STREET AND THE BOUNDARY LINE BETWEEN NEW YORK AND MOUNT VERNON.

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

9,200 cubic yards of earth excavation.

5,200 cubic yards of rock excavation.

29,300 cubic yards of filling.

9,000 linear feet of new curbstone, furnished and set.

25,400 square feet of new flagging, furnished and laid.

500 square feet of old flagging, rejoined and relaid.

7,650 square feet of new bridgestone for crosswalks, furnished and laid.

1,000 cubic yards of dry rubble masonry, in retaining walls, culverts and gutters.

125 cubic yards of rubble masonry in mortar.

225 linear feet of vitrified stoneware pipe, 12 inches in diameter.

1,150 linear feet of vitrified stoneware pipe, 15 inches in diameter.

15 cubic yards of concrete.

3,000 pounds of steel rods in place.

for rubble masonry inlets, other than Types "A" and "B."

5 drainage inlets, Type "A".

8 drainage inlets, Type "B".

2,350 linear feet of guard rail.

The time allowed for the completion of the work will be 150 working days.

The amount of security required will be Seventeen Thousand Dollars (\$17,000).

Blank forms can be obtained upon application therefor, and the plans and specifications may be seen and other information obtained at said office.

LOUIS F. HAFFEN, President.

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

DEPARTMENT OF FINANCE.

NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice to all persons, owners of property, affected by the following assessment for LOCAL IMPROVEMENTS in the BOROUGH OF QUEENS:

FOURTH WARD.

RESTORING AND REPAIRING THE PAVEMENT at the northeast corner of SINEY STREET AND MERRICK ROAD, JAMAICA.

Area of assessment: Northeast corner of Siney street and Merrick road, known as Lot No. 45, map page 41, in the Fourth Ward, Jamaica.

north side of Jamaica avenue, from Van Alst avenue to Ely avenue; north side of Jamaica avenue, from Academy street to First avenue; north side of Jamaica avenue, from Fourth avenue to Ninth avenue; west side of Hopkins avenue, extending about 100 feet south of Jamaica avenue and about 200 feet north of Jamaica avenue; east side of Van Alst avenue, from about 100 feet south of Jamaica avenue to about 160 feet north of Jamaica avenue; west side of Ely avenue, extending about 270 feet north of Jamaica avenue; west side of Academy street, extending about 650 feet south of Jamaica avenue; east side of Academy street and west side of First avenue, extending about 650 feet south of Jamaica avenue; also block bounded by Academy street, First avenue, Elm street and Jamaica avenue; east side of First avenue, extending about 650 feet south of Jamaica avenue; both sides of Second avenue, Third avenue, Fourth avenue, Fifth and Sixth avenues, from Broadway to Jamaica avenue; east side of Fourth avenue, extending about 675 feet north of Jamaica avenue; west side of Fifth avenue, extending about 850 feet north of Jamaica avenue; east side of Fifth avenue, extending about 850 feet north of Jamaica avenue; both sides of Sixth avenue, from Jamaica avenue to Grand avenue; both sides of Seventh avenue, extending about 400 feet south of Jamaica avenue; both sides of Seventh avenue, extending about 850 feet north of Jamaica avenue; both sides of Eighth avenue, extending about 375 feet south of Jamaica avenue; both sides of Eighth avenue, extending about 575 feet north of Jamaica avenue; and on the west side of Ninth avenue, extending 650 feet north of Jamaica avenue.—that the same was confirmed by the Board of Revision of Assessments March 25, 1909, and entered March 25, 1909, in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of entry of the assessment, interest will be collected thereon, as provided in section 1006 of the Greater New York Charter.

Said section provides, in part, that "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of said assessment to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment from the date when such assessment became a lien, as provided by section 159 of this act." Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record." The above assessments are payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Mechanics' Bank Building, Court and Montague streets, Borough of Brooklyn, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before May 22, 1909, will be exempt from interest, as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when such assessments became liens to the date of payment.

HERMAN A. METZ, Comptroller.
City of New York, Department of Finance,
Comptroller's Office, March 23, 1909.

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NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice to all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS in the BOROUGH OF BROOKLYN:

EIGHTH WARD, SECTION 3.

FIFTY-SIXTH STREET—REGULATING, GRADING, CURBING AND LAYING CEMENT SIDEWALKS, between Carroll and First streets. Area of assessment: Both sides of Fifty-sixth street, from First to Second avenue, and to the extent of half the block at the intersecting avenues.

TENTH WARD, SECTION 2.

DENTON PLACE—REGULATING, GRADING, CURBING AND LAYING CEMENT SIDEWALKS, between Carroll and First streets. Area of assessment: Both sides of Denton place, from Carroll street to First street, and to the extent of half the block at the intersecting streets and avenues.

FIFTEENTH AND SEVENTEENTH WARDS, SECTION 9.

LAYING CEMENT SIDEWALKS on MANHATTAN AVENUE, between Engert avenue and Eckford street; on LEONARD STREET, east side, between Manhattan avenue and Newtown street; on BAYARD STREET, south side, between Union and Graham avenues; on LEONARD STREET, west side, between Richardson and Bayard streets; on RICHARDSON STREET, north side, between Lorimer street and Manhattan avenue; on RICHARDSON STREET, both sides, between Leonard street and Manhattan avenue; on MANHATTAN AVENUE, between Bayard and Frost streets; on MEEKER AVENUE, north side, between Manhattan and Graham avenues, and southwest corner of DRIGGS AVENUE AND SUTTON STREET. Area of assessment: Both sides of Manhattan avenue, from Engert avenue to Eckford street; east side of Leonard street, between Manhattan avenue and Newtown street; north side of Richardson street, between Lorimer and Leonard streets; south side of Bayard street, between Union avenue and Leonard street; both sides of Richardson street, between Manhattan avenue and Leonard street; on Manhattan avenue, both sides, between Richardson street and Bayard street; north side of Meeker avenue, between Manhattan and Graham avenues; south side of Bayard street, between Manhattan avenue and Graham avenue, and southwest corner of Sutton street and Driggs avenue.

SEVENTEENTH WARD, SECTION 9. HURON STREET—REGULATING, GRADING, CURBING AND LAYING CEMENT SIDEWALKS from a point 160 feet east of Oakland street to Provost street. Area of assessment: Both sides of Huron street, from a point 160 feet east of Oakland street to Provost street.

TWENTY-SIXTH WARD, SECTION 12. GRAFTON STREET—PAVING, from Pitkin to Sutter avenue. Area of assessment: Both sides of Grafton street, from Pitkin to Sutter avenue, and to the extent of half the block at the intersecting avenues.

TWENTY-SIXTH WARD, SECTION 13. SUTTER AVENUE—REGULATING, GRADING, CURBING AND LAYING CEMENT SIDEWALKS, between Elton and Berriman streets. Area of assessment: Both sides of Sutter avenue, from Elton street to Berriman street, and to the extent of half the block at the intersecting streets and avenues.

THIRTIETH WARD, SECTION 17. FIFTY-SIXTH STREET—REGULATING, GRADING, CURBING AND LAYING CEMENT SIDEWALKS, between Fourteenth and Fifteenth avenues. Area of assessment: Both sides of Fifty-sixth street, from Fourteenth to Fifteenth avenue, and to the extent of half the block at the intersecting avenues.

THIRTIETH WARD, SECTION 18. LAYING CROSSWALKS in FIFTH AVENUE, on all four crossings at BAY RIDGE AVENUE; north and south crossings of Ovington AVENUE; at the north and south crossings of SEVENTY-SECOND STREET, and at the north and south crossings of SEVENTY-THIRD STREET. Area of assessment: Both sides of Fifth avenue, from Ovington avenue, northerly side, to Bay Ridge avenue, southerly side, and to the extent of half the block at the intersecting avenues.

THIRTY-SECOND WARD, SECTION 23. FLATLANDS AVENUE—REGULATING, GRADING, CURBING AND LAYING CEMENT SIDEWALKS, from Mill lane to Lotts lane. Area of assessment: Both sides of Flatlands avenue, from Mill lane to Lotts lane, and to the extent of half the block at the intersecting streets.

—that the same were confirmed by the Board of Assessors on March 23, 1909, and entered March 23, 1909, in the Record of Titles of

HERMAN A. METZ, Comptroller.
City of New York, Department of Finance,
Comptroller's Office, March 23, 1909.

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NOTICE TO PROPERTY OWNERS.

NOTICES OF ASSESSMENTS FOR OPENING STREETS AND PARKS.

IN PURSUANCE OF SECTION 1005 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice of the confirmation by the Supreme Court, and the entering in the Bureau for the Collection of Assessments and Arrears, of assessments for OPENING AND ACQUIRING TITLE to the following named street and avenue in the BOROUGH OF BROOKLYN:

TWENTY-FOURTH AND TWENTY-NINTH WARDS, SECTION 5.

CROWN STREET—OPENING, from Albany avenue to East New York avenue. Confirmed December 31, 1908; entered March 23, 1909. Area of assessment includes all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of Brooklyn, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at a point formed by the intersection of the easterly side of Albany avenue with the centre line of the blocks between Montgomery street and Crown street, and running thence northerly along said easterly side of Albany avenue to its intersection with the centre line of the blocks between Crown street and Carroll street; thence easterly along said centre line of the blocks between Crown street and Carroll street to its intersection with the northeasterly side of East New York avenue; thence southwesterly along the northeasterly side of East New York avenue to its intersection with the centre line of the blocks between Montgomery avenue and Crown street; thence westerly along said centre line of the blocks between Montgomery street and Crown street to the point or place of beginning.

THIRTY-SECOND WARD, SECTION 23. AVENUE L—OPENING, from the easterly side of Nostrand avenue to the westerly side of Flatbush avenue. Confirmed January 11, 1909; entered March 23, 1909. Area of assessment includes all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of Brooklyn, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at a point on the easterly side of East Thirty-fourth street where the same is intersected by the centre line of the blocks between Avenue K and Avenue L; running thence easterly and along the centre line of the blocks between Avenue K and Avenue L to the westerly side of East Thirty-sixth street; running thence southerly along the westerly side of East Thirty-sixth street to the centre line of the blocks between Avenue L and Avenue M; running thence westerly along the centre line of the blocks between Avenue L and Avenue M to the easterly side of East Thirty-fourth street; running thence northerly and along the easterly side of East Thirty-fourth street to the point or place of beginning.

Also beginning at a point formed by the intersection of the northerly side of Kings Highway with the easterly side of East Thirty-eighth street; running thence northerly and along the easterly side of East Thirty-eighth street to its intersection with the westerly side of Flatbush avenue; running thence southerly and along the westerly side of Flatbush avenue to its intersection with the northerly side of Kings Highway; running thence westerly and along the northerly side of Kings Highway to the point or place of beginning.

The above-entitled assessments were entered on the day hereinbefore given in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of entry of the assessments, interest will be collected thereon, as provided in section 1006 of the Greater New York Charter.

Said section provides, in part, that "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of said assessment to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record."

The above assessments are payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Mechanics' Bank Building, Court and Montague streets, Borough of Brooklyn, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before May 22, 1909, will be exempt from interest, as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when such assessments became liens to the date of payment.

HERMAN A. METZ, Comptroller.

City of New York, Department of Finance,
Comptroller's Office, March 23, 1909.

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 entry of the assessments, in excess will be collected thereon, as provided by section 1019 of the Greater New York Charter.

Said section provides, in part, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record."

The above assessments are payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Mechanics' Bank Building, Court and Montague streets, Borough of Brooklyn, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before May 22, 1909, will be exempt from interest, as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when such assessments became liens to the date of payment.

HERMAN A. METZ, Comptroller.

City of New York, Department of Finance,
Comptroller's Office, March 23, 1909.

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

AT THE REQUEST OF THE PRESIDENT of the Borough of Manhattan, 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 at public auction all the buildings, parts of buildings, etc., standing within the lines of property owned by The City of New York, acquired by it for street opening purposes, in

Borough of Manhattan.

Being all those buildings, parts of buildings, etc., now standing within the lines of West One Hundred and Seventy-eighth street, from Broadway to Haven avenue, in the Borough of Manhattan, all of which are more particularly described on a certain map on file in the office of the Collector of City Revenue, Department of Finance, Room 141, No. 280 Broadway, Borough of Manhattan.

Pursuant to a resolution of the Commissioners of the Sinking Fund, the sale of the above-described buildings and appurtenances thereto will be held by direction of the Comptroller on

WEDNESDAY, APRIL 7, 1909,

at 11 o'clock a. m. on the premises, upon the following

TERMS AND CONDITIONS.

The buildings and appurtenances thereto will be sold to the highest bidder, who must pay immediately cash or a certified check drawn to the order of the Comptroller of The City of New York, and must also at the time of sale give a certified check or cash in half the amount of the purchase price as security for the faithful performance of the terms and conditions of the sale. Where the amount of the purchase price does not equal or exceed the sum of fifty dollars, the sum of fifty dollars shall be the amount of the security to be deposited. This security may at any time after the expiration of the contract period be applied by the City to the cost of completing any of the work required under the contract but unfinished at the expiration of the contract period.

The purchaser shall not lease, occupy, cause or permit the building or buildings, etc., purchased by him to be used or occupied for any purpose other than that of their speedy removal, nor shall he collect any rental or other revenue for the use of either the land or the buildings, etc., situated thereon. The breach of either or any of these conditions shall forthwith void the sale and cause immediate forfeiture of the purchase money and the security deposited for the faithful performance of the conditions of the sale. The placing therein or permitting the occupancy of any such building by any tenant free, for rent or otherwise, excepting the necessary watchmen or the workmen engaged in the actual demolition thereof, shall of itself be a breach of the above conditions of sale.

The sale will be as of the condition of the property on date of delivery thereof to the purchaser. The City of New York will not be responsible for any change or loss which may occur in the condition of the buildings, or their appurtenances, between the time of the sale thereof and the time of delivering possession to the purchaser, after being properly vacated of all tenants. The sale and delivery to purchaser will be made as nearly together as the circumstances 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 sidewalk and curb in front of said buildings, extending within the described area and down to the level of the cellar bottom, 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; also the foundation walls of all classes shall be taken down only to a plane whose elevation shall be the level of the curb in front of the building.

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, Borough of Manhattan, 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 costs and expense thereof charged against the security above mentioned.

The work of removal must be carried on in every respect in a thorough and workmanlike manner, and must be completed within thirty days from the day of possession, and the successful bidder will provide and furnish all materials of labor and machinery necessary thereto, and will place proper and sufficient guards and fences and warning signs by day and night for the prevention of accidents, and will indemnify and save harmless The City of New York, its officers, agents and servants, and each of them, against any and all suits and actions, claims and demands of every name and description brought against it, them or any of them, and against and from all damage and costs to which it, they or any of them be put by reason of injury to the person or property of another, resulting from negligence or carelessness in the performance of the work, or in guarding the same, or from any improper or defective materials or machinery, implements or appliances used in the removal of said buildings.

Party walls and fences, when existing against adjacent property not sold, shall not be taken down. All furring, 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 of adjacent buildings shall be properly flashed and painted and

HERMAN A. METZ, Comptroller.

City of New York, Department of Finance,
Comptroller's Office, March 23, 1909.

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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.

H. A. METZ, Comptroller.

City of New York, Department of Finance, Comptroller's Office, March 20, 1909.

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NOTICE OF ASSESSMENTS FOR OPENING STREETS AND PARKS.

IN PURSUANCE OF SECTION 1005 OF THE

Greater New York Charter, the Comptroller of The City of New York hereby gives public notice of the confirmation by the Supreme Court, and the entering in the Bureau for the Collection of Assessments and Arrears, of the assessments for OPENING AND ACQUIRING TITLE to the following-named streets in the BOROUGH OF MANHATTAN:

TWELFTH WARD, SECTION 8.

WEST ONE HUNDRED AND SIXTIETH STREET—OPENING, from Broadway to Riverside drive. Confirmed March 2, 1909; entered March 19, 1909. Area of assessment includes all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of Manhattan, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at the point of intersection of a line parallel to and distant 100 feet easterly from the easterly line of Edgecombe road with the easterly prolongation of a line parallel to and distant 100 feet southerly from the southerly line of West One Hundred and Sixtieth street; running thence westerly along said prolongation and parallel line to its intersection with a line parallel to and distant 100 feet easterly from the easterly line of Broadway; thence southerly along said parallel line to its intersection with the line parallel to and distant 100 feet southerly from the southerly line of West One Hundred and Sixtieth street; thence westerly along said parallel line and its westerly prolongation to its intersection with the middle line of the block between Riverside drive and the New York Central and Hudson River Railroad; thence northerly along said middle line of the block to its intersection with the line parallel to and distant 100 feet northerly from the northerly line of West One Hundred and Fifty-ninth street; thence westerly along said parallel line and its westerly prolongation to its intersection with the middle line of the block between Riverside drive and the New York Central and Hudson River Railroad; thence northerly along said middle line of the block to its intersection with the line parallel to and distant 100 feet northerly from the northerly line of West One Hundred and Sixtieth street; thence easterly along said parallel line and its easterly prolongation to its intersection with the line parallel to and distant 100 feet easterly from the easterly line of Edgecombe road; thence southerly along said parallel line to the point or place of beginning.

WEST ONE HUNDRED AND SIXTY-FIRST STREET—OPENING, from Broadway to Riverside drive. Confirmed March 2, 1909; entered March 19, 1909. Area of assessment includes all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of Manhattan, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at the point of intersection of a line parallel to and distant 100 feet easterly from the easterly line of St. Nicholas avenue with the easterly prolongation of a line parallel to and distant 100 feet southerly from the southerly line of West One Hundred and Sixty-first street; running thence westerly along said prolongation and parallel line to its intersection with a line parallel to and distant 100 feet easterly from the easterly line of Broadway; thence southerly along said parallel line to its intersection with the line parallel to and distant 100 feet southerly from the southerly line of West One Hundred and Sixtieth street; thence westerly along said parallel line to its intersection with the middle line of the block between Riverside drive and the property of the New York Central and Hudson River Railroad Company; thence northerly along said middle line to its intersection with a line parallel to and distant 100 feet northerly from the northerly line of West One Hundred and Sixtieth street; thence easterly along said parallel line to its intersection with the middle line of the block between Riverside drive and the property of the New York Central and Hudson River Railroad Company; thence northerly along said middle line to its intersection with the westerly prolongation of a line parallel to and distant 100 feet northerly from the northerly line of West One Hundred and Sixty-first street; thence easterly along said parallel line to its intersection with the middle line of the block between Riverside drive and the property of the New York Central and Hudson River Railroad Company; thence northerly along said middle line to its intersection with the westerly prolongation of a line parallel to and distant 100 feet northerly from the northerly line of West One Hundred and Sixty-second street; thence easterly along said parallel line to its intersection with the line parallel to and distant 100 feet easterly from the easterly line of Broadway; thence southerly along said parallel line to its intersection with a line parallel to and distant 100 feet northerly from the northerly line of West One Hundred and Sixty-first street; thence easterly along said parallel line and its easterly prolongation to its intersection with a line parallel to and distant 100 feet easterly from the easterly line of St. Nicholas avenue; thence southerly along said parallel line to the point or place of beginning.

WEST ONE HUNDRED AND SIXTY-SECOND STREET—OPENING, from Broadway to Riverside drive. Confirmed March 2, 1909; entered March 19, 1909. Area of assessment includes all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of Manhattan, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at the point of intersection of a line parallel to and distant 100 feet easterly from the easterly line of Edgecombe road with the easterly prolongation of a line parallel to and distant 100 feet southerly from the southerly line of West One Hundred and Sixty-first street; thence easterly along said parallel line to its intersection with the middle line of the block between Riverside drive and the property of the New York Central and Hudson River Railroad Company; thence northerly along said middle line to its intersection with the westerly prolongation of a line parallel to and distant 100 feet northerly from the northerly line of West One Hundred and Sixty-second street; thence easterly along said parallel line to its intersection with the line parallel to and distant 100 feet easterly from the easterly line of Broadway; thence southerly along said parallel line to its intersection with a line parallel to and distant 100 feet northerly from the northerly line of West One Hundred and Sixty-first street; thence easterly along said parallel line and its easterly prolongation to its intersection with a line parallel to and distant 100 feet easterly from the easterly line of St. Nicholas avenue; thence southerly along said parallel line to the point or place of beginning.

WEST ONE HUNDRED AND SIXTY-SECOND STREET—OPENING, from Broadway to Riverside drive. Confirmed March 2, 1909; entered March 19, 1909. Area of assessment includes all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of Manhattan, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at the point of intersection of a line parallel to and distant 100 feet easterly from the easterly line of Edgecombe road with the easterly prolongation of a line parallel to and distant 100 feet southerly from the southerly line of West One Hundred and Sixty-first street; thence easterly along said parallel line to its intersection with the middle line of the block between Riverside drive and the property of the New York Central and Hudson River Railroad Company; thence northerly along said middle line to its intersection with the westerly prolongation of a line parallel to and distant 100 feet northerly from the northerly line of West One Hundred and Sixty-second street; thence easterly along said parallel line to its intersection with the line parallel to and distant 100 feet easterly from the easterly line of Broadway; thence southerly along said parallel line to its intersection with a line parallel to and distant 100 feet northerly from the northerly line of West One Hundred and Sixty-first street; thence easterly along said parallel line and its easterly prolongation to its intersection with a line parallel to and distant 100 feet easterly from the easterly line of St. Nicholas avenue; thence southerly along said parallel line to the point or place of beginning.

WEST ONE HUNDRED AND SIXTY-SECOND STREET—OPENING, from Broadway to Riverside drive. Confirmed March 2, 1909; entered March 19, 1909. Area of assessment includes all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of Manhattan, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at the point of intersection of a line parallel to and distant 100 feet easterly from the easterly line of Edgecombe road with the easterly prolongation of a line parallel to and distant 100 feet southerly from the southerly line of West One Hundred and Sixty-first street; thence easterly along said parallel line to its intersection with the middle line of the block between Riverside drive and the property of the New York Central and Hudson River Railroad Company; thence northerly along said middle line to its intersection with the westerly prolongation of a line parallel to and distant 100 feet northerly from the northerly line of West One Hundred and Sixty-second street; thence easterly along said parallel line to its intersection with the line parallel to and distant 100 feet easterly from the easterly line of Broadway; thence southerly along said parallel line to its intersection with a line parallel to and distant 100 feet northerly from the northerly line of West One Hundred and Sixty-first street; thence easterly along said parallel line and its easterly prolongation to its intersection with a line parallel to and distant 100 feet easterly from the easterly line of St. Nicholas avenue; thence southerly along said parallel line to the point or place of beginning.

and Sixty-third street; thence easterly along said prolongation and parallel line to its intersection with a line parallel to and distant 100 feet easterly from the easterly line of Broadway; thence southerly along said parallel line to its intersection with a line parallel to and distant 100 feet northerly from the northerly line of West One Hundred and Sixty-second street; thence easterly along said parallel line to its intersection with a line parallel to and distant 100 feet easterly from the easterly line of Edgecombe road; thence southerly along said parallel line to the point or place of beginning.

WEST ONE HUNDRED AND SIXTY-THIRD STREET—OPENING, from Fort Washington avenue to Riverside drive. Confirmed March 2, 1909; entered March 19, 1909. Area of assessment includes all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of Manhattan, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at a point formed by the intersection of a line parallel to and distant 100 feet easterly from the easterly line of Edgecombe road and the easterly prolongation of a line parallel to and distant 100 feet southerly of the southerly line of West One Hundred and Sixty-third street; running thence westerly along said parallel line to its intersection with a line parallel to and distant 100 feet easterly from the easterly line of Fort Washington avenue; thence southerly along said parallel line to its intersection with a line parallel to and distant 100 feet southerly from the southerly line of West One Hundred and Sixty-second street; thence easterly along said parallel line and its easterly prolongation to its intersection with a line midway between the easterly line of the New York Central and Hudson River Railroad and Riverside drive; thence northerly along said line midway between the easterly property line of the railroad and Riverside drive to its intersection with a line parallel to and distant 100 feet northerly from the northerly line of West One Hundred and Sixty-third street; thence easterly along said parallel line to its intersection with a line parallel to and distant 100 feet easterly from the northerly line of West One Hundred and Sixty-fourth street; thence easterly along said parallel line and its easterly prolongation to its intersection with a line parallel to and distant 100 feet easterly from the easterly line of Fort Washington avenue; thence southerly along said parallel line to its intersection with a line parallel to and distant 100 feet northerly of the northerly line of West One Hundred and Sixty-third street; thence easterly along said parallel line to its intersection with the middle line of the block between Riverside drive and the New York Central and Hudson River Railroad; thence northerly along said middle line of the block to its intersection with the line parallel to and distant 100 feet northerly from the northerly line of West One Hundred and Sixty-third street; thence easterly along said parallel line and its easterly prolongation to its intersection with the line parallel to and distant 100 feet easterly from the easterly line of Edgecombe road; thence southerly along said parallel line to the point or place of beginning.

The above entitled assessments were entered on the date hereinbefore given in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents. Unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessments interest will be collected thereon, as provided in section 1006 of the Greater New York Charter.

Said section provides that "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments it shall be the duty of the officer authorized to collect and receive the amount of such assessment to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record." * * *

The above assessments are payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, Room 85, No. 280 Broadway, Borough of Manhattan, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before May 18, 1909, will be exempt from interest, as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when above assessments became liens to the date of payment.

HERMAN A. METZ, Comptroller.

City of New York, Department of Finance, Comptroller's Office, March 19, 1909.

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

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 at public auction all the buildings, parts of buildings, etc., now standing upon property owned by The City of New York, acquired by it for street opening purposes, in the

Borough of Brooklyn.

Being all those buildings, parts of buildings, etc., lying within the lines of Avenue T, from Coney Island avenue to Ocean parkway, all of which are more particularly described on a certain map on file in the office of the Collector of City Revenue, Room 141, No. 280 Broadway, Borough of Manhattan.

Pursuant to a resolution of the Sinking Fund Commissioners adopted at a meeting held March 16, 1909, the sale of the above-described buildings and appurtenances thereto will be held by direction of the Comptroller on

THURSDAY, APRIL 1, 1909

at 1:30 p. m., upon the premises, upon the following

TERMS AND CONDITIONS.

The buildings and appurtenances thereto will be sold to the highest bidder, who must pay immediately cash or a certified check drawn to the order of the Comptroller of The City of New York, and must also at the time of sale give a certified check or cash in half the amount of the purchase price as security for the faithful performance of the terms and conditions of the sale. Where the amount of the purchase price does not equal or exceed the sum of fifty dollars the sum of fifty dollars shall be the amount of the security to be deposited. This security may at any time after the expiration of the contract period be applied by the City to the cost of completing any of the work required under the contract, but unfinished at the expiration of the contract period.

The purchaser shall not lease, occupy, cause or permit the building or buildings, etc., purchased by him to be used or occupied for any purpose other than that of their speedy removal, nor shall he collect any rental or other revenue for the use of either the land or the buildings, etc., situated thereon. The breach of either or any of these conditions shall forthwith void the sale and cause immediate forfeiture of the purchase money and the security deposited for the faithful performance of the conditions of the sale. The placing therein or permitting the

occupancy of any such building by any tenant free, for rent or otherwise, excepting the necessary watchmen or the workmen engaged in the actual demolition the of, shall of itself be a breach of the above conditions of sale.

The sale will be as of the condition of the property on date of delivery thereof to the purchaser. The City of New York will not be responsible for any change or loss which may occur in the condition of the buildings, or their appurtenances, between the time of the sale thereof and the time of delivering possession to the purchaser, after being properly vacated of all tenants. The sale and delivery to purchaser will be made as nearly together as the circumstance of vacating the structures of their tenants will permit.

All the material of the buildings, sheds, walks, structures and cellars of whatsoever nature, with their exterior and interior fixtures, appurtenances and foundations of all kinds, except the sidewalk, and curb in front of said buildings, extending within the described area and down to the level of the cellar bottom, 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; also the foundation walls of all classes shall be taken down only to a plane whose elevation shall be the level of the curb in front of the building.

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, Borough of Brooklyn, 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 costs and expense thereof charged against the security above mentioned.

The work of removal must be carried on in every respect in a thorough and workmanlike manner, and must be completed within thirty days from the day of possession, and the successful bidder will provide and furnish all materials of labor and machinery necessary thereto, and will place proper and sufficient guards and fences and warning signs by day and night for the prevention of accidents, and will indemnify and save harmless The City of New York, its officers, agents and servants, and each of them, against any and all suits and actions, claims and demands of every name and description brought against it, them or any of them, and against and from all damage and costs to which it, they or any of them be put by reason of injury to the person or property of another, resulting from negligence or carelessness in the performance of the work, or in guarding the same, or from any improper or defective materials or machinery, implements or appliances used in the removal of said buildings.

Party walls and fences, when existing against adjacent property not sold, shall not be taken down. All furlings, 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, beams, holes, etc., bricked up, and the wall pointed and made to exclude wind and rain and present a clean exterior. The roofs of adjacent buildings shall be properly flashed and pointed and made watertight where they have been disturbed by the operations of the contractor.

Party walls and fences, when existing against adjacent property not sold, shall not be taken down. All furlings, 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, beams, holes, etc., bricked up, and the wall pointed and made to exclude wind and rain and present a clean exterior. The roofs of adjacent buildings shall be properly flashed and pointed 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.

H. A. METZ, Comptroller.

City of New York, Department of Finance, Comptroller's Office, March 16, 1909.

m18,a1

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

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 at public auction all the buildings, parts of buildings, etc., now standing upon property owned by The City of New York, acquired by it for street opening purposes in the

Borough of Brooklyn.

Being all those buildings, parts of buildings, etc., lying within the lines of Seventy-seventh street, between First and Second avenues, all of which are more particularly described on a certain map on file in the office of the Collector of City Revenue, Department of Finance, Room 141, No. 280 Broadway, Borough of Manhattan.

Pursuant to a resolution of the Sinking Fund Commissioners adopted at a meeting held March 16, 1909, the sale of the above-described buildings and appurtenances thereto will be held by direction of the Comptroller on

FRIDAY, APRIL 2, 1909,

at 11 a. m., on the premises, upon the following

TERMS AND CONDITIONS.

The buildings and appurtenances thereto will be sold to the highest bidder, who must pay immediately cash or a certified check drawn to the order of the Comptroller of The City of New York, and must also at the time of sale give a certified check or cash in half the amount of the purchase price as security for the faithful performance of the terms and conditions of the sale. Where the amount of the purchase price does not equal or exceed the sum of fifty dollars, the sum of fifty dollars 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.

Pursuant to a resolution of the Sinking Fund Commissioners adopted at a meeting held March 16, 1909, the sale of the above-described buildings and appurtenances thereto will be held by direction of the Comptroller on

THURSDAY, APRIL 1, 1909,

at 11 a. m. on the premises.

(2) Being all those buildings, parts of buildings, etc., situated upon all that certain plot of ground described as follows:

Beginning at a point on the westerly side of East Twelfth street distant 177 feet 11 $\frac{1}{2}$ inches

The purchaser shall not lease, occupy, cause or permit the building or buildings, etc., purchased by him to be used or occupied for any purpose other than that of their speedy removal, nor shall he collect any rental or other revenue for the use of either the land or the buildings, etc., situated thereon. The breach of either or any of these conditions shall forthwith void the sale and cause immediate forfeiture of the purchase money and the security deposited for the faithful performance of the conditions of the sale. The placing therein or permitting the occupancy of any such building by any tenant free, for rent or otherwise, excepting the necessary watchmen or the workmen engaged in the actual demolition thereof, shall of itself be a breach of the above conditions of sale.

The sale will be as of the condition of the property on date of delivery thereof to the purchaser. The City of New York will not be responsible for any change or loss which may occur in the condition of the buildings, or their appurten

southerly from the southwest corner of Elm avenue and East Twelfth street; running thence westerly 177 feet $7\frac{3}{4}$ inches to a point 22 feet $4\frac{1}{4}$ inches distant from the easterly side of Coney Island avenue; thence northeasterly 184 feet $6\frac{1}{2}$ inches to the westerly side of East Twelfth street; thence southerly along the westerly side of East Twelfth street 49 feet $11\frac{1}{2}$ inches to the point or place of beginning.

Pursuant to a resolution of the Commissioners of the Sinking Fund adopted at a meeting held March 16, 1909, the sale of the above-described buildings will be held by direction of the Comptroller on

THURSDAY, APRIL 1, 1909,

at 12.30 p. m. on the premises.

The above sales will be held upon the following

TERMS AND CONDITIONS.

The buildings and appurtenances thereto will be sold to the highest bidder, who must pay immediately cash or a certified check drawn to the order of the Comptroller of The City of New York, and must also at the time of sale give a certified check or cash in half the amount of the purchase price as security for the faithful performance of the terms and conditions of the sale. Where the amount of the purchase price does not equal or exceed the sum of fifty dollars, the sum of fifty dollars 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 works required under the contract, but unfinished at the expiration of the contract period.

The purchaser shall not lease, occupy, cause or permit the building or buildings, etc., purchased by him to be used or occupied for any purpose other than that of their speedy removal, nor shall he collect any rental or other revenue for the use of either the land or the buildings, etc., situated thereon. The breach of either or any of these conditions shall forthwith void the sale and cause immediate forfeiture of the purchase money and the security deposited for the faithful performance of the conditions of the sale. The placing therein or permitting the occupancy of any such building by any tenant free, for rent or otherwise, excepting the necessary watchmen or the workmen engaged in the actual demolition thereof, shall of itself be a breach of the above conditions of sale.

The sale will be as of the condition of the property on date of delivery thereof to the purchaser. The City of New York will not be responsible for any change or loss which may occur in the condition of the buildings or their appurtenances between the time of the sale thereof and the time of delivering possession to the purchaser, after being properly vacated of all tenants. The sale and delivery to purchaser will be made as nearly together as the circumstance of vacating the structures of their tenants will permit.

All the material of the buildings, sheds, walks, structures and cellars of whatsoever nature, with their exterior and interior fixtures, appurtenances and foundations of all kinds, except the sidewalk and curb in front of said buildings, extending within the described area and down to the level of the cellar bottom, 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 2 feet below the curb opposite that point; also the foundation walls of all classes shall be taken down only to a plane whose elevation shall be the level of the curb in front of the building.

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, Borough of Brooklyn, 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 costs and expense thereof charged against the security above mentioned.

The work of removal must be carried on in every respect in a thorough and workmanlike manner, and must be completed within thirty days from the day of possession, and the successful bidder will provide and furnish all materials of labor and machinery necessary thereto, and will place proper and sufficient guards and fences and warning signs by day and night for the prevention of accidents, and will indemnify and save harmless The City of New York, its officers, agents and servants, and each of them, against any and all suits and actions, claims and demands of every name and description brought against it, them or any of them, and against and from all damage and costs to which it they or any of them be put by reason of injury to the person or property of another, resulting from negligence or carelessness in the performance of the work, or in guarding the same, or from any improper or defective materials or machinery, implements or appliances used in the removal of said buildings.

Party walls and fences, when existing against adjacent property not sold, shall not be taken down. All furlings, plaster, chimneys, projecting brick, etc., on the faces of such party walls are to be taken down and removed. The walls shall be made permanently self-supporting beamholes, etc., bricked up, and the wall pointed and made to exclude wind and rain and present a clean exterior. The roofs of adjacent buildings shall be properly flashed and pointed 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.

H. A. METZ, Comptroller.

City of New York, Department of Finance, Comptroller's Office, March 16, 1909.

m18,a1

INTEREST ON CITY BONDS AND STOCK.

THE INTEREST DUE ON MAY 1, 1909, ON the Registered Bonds and Stock of The City of New York will be paid on that day by the Comptroller, at his office in the Stewart Building, corner of Broadway and Chambers street (Room 85).

The transfer books thereof will be closed from March 31 to May 1, 1909.

The coupons, that are payable only in New York, for interest due on May 1, 1909, on Bonds and Stock of the present and former City of New York will be paid on that day by the Guaranty Trust Company, Nos. 28 and 30 Nassau street.

The coupons, that are payable in New York or in London, for the interest due on May 1, 1909, on Assessment Bonds and Corporate Stock of The City of New York, will be paid on that day, at the option of the holders thereof, either at the office of the Guaranty Trust Company, Nos. 28 and 30 Nassau street, New York, in United States money, or at the office of Messrs. Seligman Brothers, No. 18 Austin Friars, London, E. C., England, in sterling money at the rate of \$4,8780 to the pound.

The interest due on May 1, 1909, on Coupon Bonds of other corporations now included in The City of New York will be paid on that day at the office of the Comptroller.

The interest due May 1, 1909, on Registered and Coupon Gold Revenue Bonds of The City of New York will be paid on that day by the Guaranty Trust Company, Nos. 28 and 30 Nassau street, New York, in United States money, or, at the option of the holder, upon three weeks prior notice, as stipulated in said bonds, by Messrs. J. S. Morgan & Co., No. 22 Old Broad street, London, England, at the rate of \$4.83 to the pound.

HERMAN A. METZ, Comptroller.
City of New York, Department of Finance, Comptroller's Office, March 16, 1909.

m17,ma1

NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice to all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS in the BOROUGH OF MANHATTAN:

TWELFTH WARD, SECTION 7.

WEST ONE HUNDRED AND THIRTY-SIXTH STREET—PAVING, CURBING AND RECURBING, between Amsterdam avenue and Broadway. Area of assessment: Both sides of One Hundred and Thirty-sixth street, from Amsterdam avenue to Broadway, and to the extent of half the block at the intersecting and terminating street and avenue.

WEST ONE HUNDRED AND THIRTY-NINTH STREET—REGULATING, GRADING, CURBING AND FLAGGING, from a point 425 feet west of Broadway to Riverside drive. Area of assessment: Both sides of West One Hundred and Thirty-ninth street, from a point 425 feet west of Broadway to Riverside drive, and to the extent of half the block at the intersecting streets.

TWELFTH WARD, SECTION 8.

WEST ONE HUNDRED AND FIFTY-EIGHTH STREET—SEWER, between Amsterdam and St. Nicholas avenues. Area of assessment: Both sides of West One Hundred and Fifty-eighth street, from Amsterdam avenue to St. Nicholas avenue.

—that the same were confirmed by the Board of Assessors on March 16, 1909, and entered March 16, 1909, in the Record of Titles of Assessments kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest

thereon at the rate of seven per centum per annum, to be calculated to the date of payment from the date when such assessment became a lien, as provided by section 159 of this act.

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record."

The above assessments are payable to the Collector of Assessments and Arrears, at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, Room H, No. 280 Broadway, Borough of Manhattan, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before May 15, 1909, will be exempt from interest, as above provided, and after that date will be subject to charge of interest at the rate of seven per centum per annum from the date when above assessments became liens to the date of payment.

HERMAN A. METZ, Comptroller.
City of New York, Department of Finance, Comptroller's Office, March 16, 1909.

m17,30

NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice to all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS in the BOROUGH OF THE BRONX:

TWENTY-THIRD WARD, SECTION 10.

TIFFANY STREET—SEWER, between the Southern boulevard and Fox street. Area of assessment: Both sides of Tiffany street, from Southern boulevard to Fox street.

TWENTY-FOURTH WARD, SECTION 11.

HUGHES AVENUE AND OAK TREE PLACE, NORTHWEST CORNER—RECEIVING BASINS. Area of assessment: North side of Oak Tree place, from Arthur avenue to Hughes avenue, and west side of Hughes avenue, from Oak Tree place to East One Hundred and Eighty-second street.

—that the same were confirmed by the Board of Assessors on March 16, 1909, and entered on March 16, 1909, in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessments, interest will be collected thereon, as provided in section 1019 of said Greater New York Charter.

Said section provides, in part, that "If any such assessment shall remain unpaid for the

period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record."

The above assessments are payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Municipal Building, corner of One Hundred and Seventy-seventh street and Third avenue, Borough of The Bronx, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before May 15, 1909, will be exempt from interest, as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when the above assessments became liens to the date of payment.

HERMAN A. METZ, Comptroller.
City of New York, Department of Finance, Comptroller's Office, March 16, 1909.

m17,30

INTEREST ON CITY BONDS AND STOCK.

THE INTEREST DUE ON APRIL 1, 1909, ON the Registered Bonds and Stocks of The City of New York will be paid on that day by the Comptroller, at his office in the Stewart Building, corner of Broadway and Chambers street (Room 85).

The Transfer Books thereof will be closed from March 15 to April 1, 1909.

The interest due on April 1, 1909, on the Coupon Bonds and Stock of the former City of New York will be paid on that day by the Guaranty Trust Company, Nos. 28 and 30 Nassau street.

The interest due on April 1, 1909, on Registered and Coupon Gold Revenue Bonds of The City of New York will be paid on that day by the Guaranty Trust Company, Nos. 28 and 30 Nassau street, New York, in United States money, or, at the option of the holder, upon three weeks prior notice, as stipulated in said bonds, by Messrs. J. S. Morgan & Co., No. 22 Old Broad street, London, England, in sterling money at the rate of \$4.83 to the pound.

HERMAN A. METZ, Comptroller.
City of New York, Department of Finance, Comptroller's Office, March 16, 1909.

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City of New York, Department of Finance, Comptroller's Office, March 16, 1909.

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HERMAN A. METZ, Comptroller.
City of New York, Department of Finance, Comptroller's Office, March 16, 1909.

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HERMAN A. METZ, Comptroller.
City of New York, Department of Finance, Comptroller's Office, March 16, 1909.

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HERMAN A. METZ, Comptroller.
City of New York, Department of Finance, Comptroller's Office, March 16, 1909.

having this day filed with your Honorable Board an application to construct, maintain and operate a double-track street surface electric railroad along and through the extension of Flatbush avenue, northwesterly from DeKalb avenue to the plaza of the Manhattan Bridge, and over the said plaza and through Gold and Nassau streets, intersecting the said extension of Flatbush avenue, as laid out northwesterly from DeKalb avenue, makes application to your Honorable Board for the right to use two of the street surface railroad tracks upon the Manhattan Bridge when constructed across the East River, together with the necessary terminal, switches, sidings, turnouts, wires and equipment for the operation of street surface railroad cars for the carriage of persons and property from the Borough of Brooklyn, over and across said bridge and approaches thereto at and to the most northwesterly point in the Borough of Manhattan of the plaza and approach of said Manhattan Bridge.

Respectfully submitted,

CCNEY ISLAND AND BROOKLYN RAILROAD COMPANY,

By S. W. HUFF, President.

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

S. W. Huff, being duly sworn, deposes and says that he is president of the Coney Island and Brooklyn Railroad Company, which is a domestic corporation of the State of New York; that the facts stated in the above application are true of his own knowledge, except as to the matters therein stated on information and belief, and as to those matters he believes it to be true, and he is authorized by the Board of Directors to make this application on behalf of said company.

S. W. HUFF.

Sworn to before me this 2d day of March, 1909.

GEORGE P. FORT, Notary Public, Kings County, and the following resolutions were thereupon adopted:

Whereas, The foregoing petition from the Coney Island and Brooklyn Railroad Company dated March 2, 1909, was presented to the Board of Estimate and Apportionment at a meeting held March 5, 1909.

Resolved, That, in pursuance of law, this Board sets Friday, the 2d day of April, 1909, at 10:30 o'clock in the forenoon, and Room 16 in the City Hall, Borough of Manhattan, as the time and place when and where such petition shall be first considered, and a public hearing be had thereon, at which citizens shall be entitled to appear and be heard; and be it further,

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

(Brooklyn "Daily Eagle" and Brooklyn "Daily Times" designated.)

JOSEPH HAAG, Secretary.

New York, March 5, 1909.

m22,a2

PUBLIC NOTICE IS HEREBY GIVEN THAT

at the meeting of the Board of Estimate and Apportionment, held this day, the following proceedings were had:

Whereas, The New York and North Shore Traction Company, has, under date of December 16, 1908, and January 18, 1909, made application to this Board for the grant of the right, privilege and franchise to construct, maintain and operate a street surface railway as an extension to its proposed route upon and along various streets and avenues from the Village of Flushing to the Village of Whitestone, in the Borough of Queens, together with certain alternative routes, as set forth in said petition; and

Whereas, Section 92 of the Railroad Law, and sections 72, 73 and 74 of the Greater New York Charter, as amended by chapters 629 and 630 of the Laws of 1905, provide for the manner and procedure of making such grants; and

Whereas, In pursuance of such laws, this Board adopted a resolution on December 18, 1908, fixing January 22, 1909, as the date for public hearing on the first-named petition, at which citizens were entitled to appear and be heard, and publication was had for at least fourteen (14) days in the "Flushing Evening Journal" and the "Long Island City Daily Star," newspapers designated by the Mayor, and in the CITY RECORD for ten (10) days immediately prior to the date of hearing, and the public hearing was duly held on such day; and

Whereas, On January 22, 1909, the public hearing on the petition dated December 16, 1908, was continued until February 19, 1909, and the Board adopted a resolution on January 22, 1909, fixing the date for public hearing on the petition dated January 18, 1909, as February 19, 1909, at which citizens were entitled to appear and be heard, and publication was had for at least fourteen (14) days in the "Flushing Evening Journal" and the "Long Island City Daily Star," newspapers designated by the Mayor, and in the CITY RECORD for ten (10) days immediately prior to the date of hearing, and the public hearing was duly held on such day; and

Whereas, This Board has made inquiry as to the money value of the franchise or right applied for, and proposed to be granted to the New York and North Shore Traction Company, and the adequacy of the compensation proposed to be paid therefor; now therefore it is

Resolved, That the following form of resolution for the grant of the franchise or right applied for by the New York and North Shore Traction Company, containing the form of proposed contract for the grant of such franchise or right be hereby introduced and entered in the minutes of this Board, as follows, to wit:

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

Proposed Form of Contract.

This contract, made this day of 1909, by and between The City of New York (hereinafter called the City), party of the first part, by the Mayor of said City, acting for and in the name of said City, under and in pursuance of the authority of the Board of Estimate and Apportionment of said City (hereinafter called the Board), and the New York and North Shore Traction Company (hereinafter called the Company), party of the second part, witnesseth:

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

Section 1. The City hereby grants to the Company, subject to the conditions and provisions hereinafter set forth, the right and privilege to

construct, maintain and operate a double-track street surface railway, with the necessary wires and equipment, for the purpose of conveying persons and property in the Borough of Queens, in The City of New York, upon the following route, to wit:

Beginning at and connecting with the proposed tracks of the Company to be constructed upon a route for which a franchise was granted by a contract dated February 1, 1909, on Chestnut street at Murray lane; thence northerly in and upon Murray lane to Higgins lane; thence easterly in and upon Higgins lane to a point where Ninth avenue if extended would intersect said Higgins lane; thence northerly through private property along the line of Ninth avenue to Fourth street; thence westerly in and upon Fourth street to Eighth avenue; thence northerly in and upon Eighth avenue to Twenty-first street; thence easterly in and upon Twenty-first street to Eleventh avenue; thence northerly in and upon Eleventh avenue to a point about 300 feet north of the north side line of the Boulevard in the former Village of Whitestone, all in the Borough of Queens.

One of the following alternative routes may be used in the place of and upon the abandonment of the portion of the route above described between the intersection of Chestnut street and Murray lane and the intersection of Fourth street and Eighth avenue:

(1) Beginning at and connecting with the proposed tracks of the Company to be constructed upon the route for which a franchise was granted to the Company by a contract dated February 1, 1909, in Chestnut street at Van Riper avenue, so called; thence northerly in and upon Van Riper avenue to and across Bayside avenue; thence northerly through private property to Higgins lane at a point thereon near the intersection of said Higgins lane with Seventh avenue; thence easterly in and upon Higgins lane to Seventh avenue; thence northerly in and upon Seventh avenue to Fourth street; thence easterly in and upon Fourth street to Eighth avenue, and there connecting with the route first herein described.

(2) Beginning and connecting with the proposed tracks of the Company to be constructed upon the route for which a franchise was granted to the Company by a contract dated February 1, 1909, in Chestnut street at Brewster avenue; thence in and upon Brewster avenue to and across Bayside avenue; thence northerly through private property to Higgins lane at a point thereon west from the intersection of said Higgins lane with Seventh avenue; thence easterly in and upon Higgins lane to Seventh avenue; thence northerly in and upon Seventh avenue to Fourth street; thence easterly in and upon Fourth street to Eighth avenue, and there connecting with the route first herein described.

(3) Beginning and connecting with the proposed tracks of the Company to be constructed upon the route for which a franchise was granted to the Company by a contract dated February 1, 1909, in Chestnut street, at a point near the intersection of Central avenue with Chestnut street; thence northerly upon private property, and crossing Bayside avenue; thence, still upon private property, to Higgins lane, at a point thereon near the intersection of said Higgins lane with Seventh avenue; thence in and upon Higgins lane to Seventh avenue; thence northerly in and upon Seventh avenue to Fourth street; thence easterly in and upon Fourth street to Eighth avenue, and there connecting with the route first herein described.

The said routes, with switches and crossovers, are shown upon a map entitled:

"Map showing proposed street surface railway of the New York and North Shore Traction Company in the Borough of Queens, to accompany petition for a franchise to the Board of Estimate and Apportionment, dated December 17, 1908, and also petition dated January 18, 1909, to said Board."

—and signed by John J. Stanley, President, and Charles H. Clark, Consulting Engineer, a copy of which is attached hereto, is to be deemed a part of this contract, is to be construed with the text thereof, and is to be substantially followed, provided that deviations therefrom, and additional switches and crossovers which are consistent with the foregoing description and the other provisions of this contract may be permitted by resolution of the Board.

Sec. 2. The grant of this privilege is subject to the following conditions, which shall be complied with by the Company:

First.—It is agreed that the Company before commencing construction on any portion of the routes herein described lying between Chestnut street and the intersection of Fourth street with Eighth avenue, shall notify the Board in writing which one of the three routes herein described between Chestnut street and the intersection of Fourth street with Eighth avenue the Company selects and adopts as the route upon which it shall construct the railway. Upon such notification by the Company to the Board all of the rights and privileges hereby granted upon the routes not so selected and designated shall be considered null and void and of no effect, and the Company shall be deemed thereupon to have waived all rights or franchises which are hereby granted upon the routes not so selected and designated by the Company. The Company further agrees that it shall select and designate its route as herein provided not later than six months from the date upon which this contract is signed by the Mayor.

Second.—The consent in writing of the owners of half in value of the property bounded on said streets and avenues to the construction and operation of said railway shall be obtained by the Company within six (6) months from the signing of this contract by the Mayor, and a copy of such consents shall be filed with the Board within such time, or in the event that such consents cannot be obtained within such time, the Company shall, within one (1) month thereafter, make application to the Appellate Division of the Supreme Court for the appointment of Commissioners in the manner provided by the Railroad Law to determine if said railway ought to be constructed; otherwise this grant shall cease and determine.

Third.—The said right to construct, maintain and operate said railway shall be held and enjoyed by the Company from the date upon which this contract is signed by the Mayor until February 1, 1934, with the privilege of renewal of said contract for the further period of twenty-five (25) years, upon a fair revaluation of such right and privilege.

If the Company shall determine to exercise its privilege of renewal it shall make application to the Board, or any authority which shall be authorized by law to act for the City in place of the Board. Such application shall be made at any time not earlier than two years and not later than one year before the expiration of the original term of this contract. The determination of the revaluation shall be sufficient if agreed to in writing by the Company and the Board, but in no case shall the annual rate of compensation to the City be fixed at a less amount than the sum required to be paid during the last year prior to the termination of the original term of this contract.

If the Company and the Board shall not reach such agreement on or before the day one year

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

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

Fourth.—The Company shall pay to the City for the privilege hereby granted the following sum of money:

(a) The sum of five thousand dollars (\$5,000) in cash within four (4) months after the date on which this contract is signed by the Mayor, and before anything is done in exercise of the privilege hereby granted.

(b) During the first term of five (5) years an annual sum, which shall in no case be less than one thousand five hundred and seventy-five dollars (\$1,575), and which shall be equal to three (3) per cent, of its gross annual receipts if such percentage shall exceed the sum of one thousand five hundred and seventy-five dollars (\$1,575).

During the second term of five (5) years an annual sum, which shall in no case be less than two thousand six hundred and fifty dollars (\$2,650), and which shall be equal to five (5) per cent, of its gross annual receipts, if such percentage shall exceed the sum of two thousand six hundred and fifty dollars (\$2,650).

During the third term of five (5) years an annual sum, which shall in no case be less than two thousand nine hundred dollars (\$2,900), and which shall be equal to five (5) per cent, of its gross annual receipts, if such percentage shall exceed the sum of two thousand nine hundred dollars (\$2,900).

During the fourth term of five (5) years an annual sum, which shall in no case be less than three thousand eight hundred and fifty dollars (\$3,850), and which shall be equal to six (6) per cent, of its gross annual receipts, if such percentage shall exceed the sum of three thousand eight hundred and fifty dollars (\$3,850).

During the remaining term of five (5) years an annual sum, which shall in no case be less than four thousand two hundred dollars (\$4,200), and which shall be equal to six (6) per cent, of its gross annual receipts, if such percentage shall exceed the sum of four thousand two hundred dollars (\$4,200).

The gross annual receipts mentioned above shall be that portion of the gross earnings of the Company from all sources within the limits of the City as shall bear the same proportion to such gross earnings as the length of the extension hereby granted shall bear to the entire length of the railway of the Company in operation within the limits of the City.

The annual charges shall commence from the date upon which this contract is signed by the Mayor.

All annual charges as above shall be paid into the treasury of the City on November 1 of each year, and shall be for the amount due to September 30 next preceding.

Provided that the first annual payment shall be only for that proportion of the first annual charge as the time between the date upon which this contract is signed by the Mayor and September 30 following shall bear to the whole of one year.

Whenever the percentage required to be paid shall exceed the minimum amount as above, then such sum over and above such minimums shall be paid on or before November 1 in each year for the year ending September 30 next preceding.

The annual charges herein provided are intended to include the percentages of gross receipts now required to be paid by railway companies to the City pursuant to the Railroad Law as amended.

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

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

Sixth.—Nothing in this contract shall be deemed to affect in any way the right of the City to grant to any individual or other corporation a similar right or privilege, upon the same or other terms and conditions, over the same streets and avenues hereinbefore described.

The use of said railway which shall be constructed by the Company under this contract, including the tracks, wires and other equipment, or

any structure in public streets and avenues owned by the Company and used in connection therewith, shall be permitted by the Company to any individual or corporation to which the City may have granted, or may hereafter grant, the right or privilege to use such streets and avenues hereinbefore described, for street railway purposes, for a distance not exceeding two thousand (2,000) feet, upon payment of an annual sum by such individual or corporation to the Company, which shall not exceed the legal interest on such proportion of the whole cost of the construction of such railway and structures, and of the cost of keeping the tracks and track equipment in repair, as the number of cars operated by such company or individual shall bear to the number of cars operated by the companies then using the same, together with the actual cost of the power necessary for the operation of the cars thereon of such individual or corporation and the cost of laying and repairing of pavement and removal of snow and ice, and all the other duties imposed upon the Company by the terms of this contract in connection with the maintenance or the operation of the said railway so used. Provided, however, that if in the opinion of the Company the legal rate of interest of the cost of such railway shall be an insufficient sum to pay for the use of such tracks, it may appeal to the Board, and the Board may fix a percentage of the cost to be paid to the Company at a sum in excess of the legal rate of interest, if in its opinion such action is justified.

The Company shall not at any time oppose, but shall, upon the request of the Board, consent to the construction or operation of any street surface railway which may necessitate the use of any portion of the railway which shall be constructed by the Company pursuant to this contract.

Seventh.—The rights and privileges hereby granted shall not be assigned, either in whole or in part, or leased or sublet in any manner, nor shall the title thereto, or right, interest or property therein, pass to or vest in any other person or corporation whatsoever, either by the act of the Company, or by operation of law, whether under the provisions of the statutes relating to the consolidation or merger of corporations or otherwise, without the consent of the City, acting by the Board, evidenced by an instrument under seal, anything herein contained to the contrary thereof in anywise notwithstanding, and the granting, giving or waiving of any one or more of such consents shall not render unnecessary any subsequent consent or consents.

Eighth.—Upon the termination of this original contract, or if the same be renewed, then at the termination of the rights hereby granted for any cause, or upon the dissolution of the Company before such termination, the tracks and equipments of the Company constructed pursuant to this contract within the streets and avenues shall become the property of the City without cost, and the same may be used or disposed of by the City for any purpose whatsoever, or the same may be leased to any company or individual. If, however, at the termination of this contract, as above, the Board shall so order by resolution, the Company shall, upon thirty (30) days' notice from the Board, remove any and all of its tracks and other equipment constructed pursuant to this contract, and the said streets and avenues shall be restored to their original condition at the sole cost and expense of the Company.

Ninth.—The Company shall commence construction of the railway herein authorized within six (6) months from the date upon which the consents of the property owners are obtained, or from the date upon which the decision of the Appellate Division of the Supreme Court that such railway ought to be constructed is rendered in lieu of such consents, and shall complete the construction and place the same in full operation within eighteen (18) months from the date of obtaining such consents or such decision, otherwise this right shall cease and determine, and all sums paid, or which may be deposited with the Comptroller of the City, as hereinafter provided, shall thereupon be forfeited to the City; provided, that such periods may be extended by the Board for a period or periods not exceeding in the aggregate six months each; and provided, further, that when the commencement or completion of said construction shall be prevented by legal proceedings in any court or by works of public improvement, or from other causes not within control of the Company, the time for the commencement or completion of such construction may be extended for the period of such prevention, but no delay shall be allowed for unless the court proceedings shall be diligently prosecuted by the Company; and provided, further, that in no case shall such delay be deemed to begin until the Company shall have given written notice to the Board of any such court proceedings or other occasion of delay, and deliver to the Board copies of any injunction or other orders, and the papers upon which the same shall have been granted, and unless upon the request of the Board the Company shall, in writing, consent that the Board, either in its own name as a party, or in the name of the City as a party, may intervene in any such proceedings.

Tenth.—Said railway shall be constructed and operated in the latest approved manner of street railway construction and operation, and it is hereby agreed that the Board may require the Company to improve or add to the railway equipment, including rolling stock and railway appurtenances, from time to time, as such additions and improvements are necessary, in the opinion of the Board. Upon failure on the part of the Company to comply with the direction of the Board within a reasonable time the rights hereby granted shall cease and determine.

Eleventh.—Said railway shall be constructed, maintained and operated subject to the supervision and control of all the authorities of the City who have jurisdiction in such matters, as provided by the Charter of the City.

No construction upon said railway shall be commenced until written permits have been obtained from the proper City officials.

In any permits so issued such officials may also impose such conditions, as a condition of the granting of the same, as are necessary for the purpose of protecting any structure in the streets and avenues over which such officials have jurisdiction, and the Company shall comply with such conditions.

The electrical equipment to be installed by the Company for the operation of the railway within the limits of the City, whether the same be upon streets and avenues or upon private property, shall be constructed and maintained under the supervision and control of the Commissioner of Water Supply, Gas and Electricity.

Twelfth.—Said railway may be operated by overhead electric power substantially similar to the overhead electric system now in use by street surface railways in the Borough of Queens, or by any other motive power, except locomotive steam power or horse power, which may be approved by the Board and consented to by the abutting property owners, in accordance with the provisions of law, and by the Public Service Commission for the First District of the State of New York.

Provided, however, that the Board, at any time after the first ten (10) years of this contract, upon giving to the Company one year's notice, may require the Company to operate its railway upon the whole or upon any portion of its route by underground electric power substantially similar to the system now in use on the street surface railways in the Borough of Manhattan, or by any

other practical motive power then in use which does not require the use of poles and overhead wires in the streets and avenues, and thereupon to discontinue the use of the overhead trolley system, and to remove its poles, wires and other structures used by it for that purpose from the streets and avenues of the City.

Thirteenth—Upon six (6) months' notice by the Board to the Company all wires for the transmission of power, except trolley wires, for the operation of the railway, upon all or any portion of the route hereby authorized, shall be placed in conduits beneath or alongside of the railway. The Company shall provide in such conduits two (2) ducts not less than three (3) inches in diameter for the exclusive use of the City. Such ducts shall be used only by the Company for the operation of its railway, and by the City as above.

Fourteenth—The rate of fare for any passenger upon said railway shall not exceed five (5) cents, and the Company shall not charge any passenger more than five (5) cents for one continuous ride from any point on said railway, or a line or branch operated in connection therewith, to any point thereof, or of any connecting line or branch thereof, within the limits of the City.

The Company shall carry free upon the railway hereby authorized during the term of this contract all members of the Police and Fire Departments of the City, when such employees are in full uniform.

Fifteenth—No cars shall be operated upon the railway hereby authorized, other than passenger cars, cars for the transportation of express matter and cars necessary for the repair or maintenance of the railway, and no freight cars shall be operated upon the tracks of said railway.

The rate for the carrying of such property over the said railway upon the cars of the Company shall in all cases be reasonable in amount, subject to the control of the Board, and may be fixed by the Board after notice to the Company and a hearing had thereon, and when so fixed such rates shall be binding upon the Company, its successors or assigns, and no greater sum shall be charged for such service than provided for by it.

Sixteenth—The Company shall attach to each car run over the said railway proper fenders and wheel guards, in conformity with such laws and ordinances as are now in force, or may hereafter, during the term of this contract, be enacted or adopted by the State or City authorities, or as may be required by resolution of the Board.

Seventeenth—All cars which are operated on said railway shall be heated during the cold weather, in conformity with such laws and ordinances as are now in force, or may hereafter, during the term of this contract, be enacted or adopted by the State or City authorities, or as may be required by resolution of the Board.

Nineteenth—Cars on the said railway shall run at intervals of not more than thirty minutes, both day and night, and as much oftener as reasonable convenience of the public may require, or as may be directed by the Board. Provided, however, that the Company, during the first five years of this contract, shall not be required to operate its cars between the hours of 1 o'clock a. m. and 5 o'clock a. m., each day, unless the Board shall determine after a hearing had thereon that public convenience requires the operation of cars during said hours.

Twentieth—The Company, so long as it shall continue to use any of the tracks upon the streets and avenues in which said railway shall be constructed, shall cause to be watered at least three times every twenty-four hours when the temperature is above 35 degrees Fahrenheit, the entire width of the streets and avenues, except when the width of such streets and avenues shall exceed sixty (60) feet between curb lines, in which case the Company shall cause to be watered only sixty (60) feet in width of such roadway, and the Company shall provide for such purpose at least one tank car the capacity of which shall be sufficient to water such streets and avenues in a satisfactory manner.

Twenty-first—The Company shall at all times keep the streets and avenues upon which the said railway is constructed, between its tracks, the rails of its tracks and for a distance of two feet beyond the rails, on either side thereof, free and clear from ice and snow; provided, however, that the Company shall, at the option of the President of the Borough of Queens, enter into an agreement for each winter season or part thereof, to clean an equivalent amount of street surface from house line to house line.

Twenty-second—As long as the said railway, or any portion thereof, remains in any street or avenue, the Company shall pave and keep in permanent repair that portion of the surface of the street or avenue in which the said railway is constructed, between its tracks, the rails of its tracks and for a distance of two feet beyond the rails, on either side thereof, under the supervision of the local authorities, whenever required by them to do so, and in such manner as they may prescribe. And the City shall have the right to change the material or character of the pavement of any street or avenue, and in that event the Company shall be bound to replace such pavement in the manner directed by the proper City officer, at its own expense, and the provision as to repairs herein contained shall apply to such renewed or altered pavement.

Twenty-third—Any alteration to the sewerage or drainage system, or to any other subsurface or any surface structures in the streets, required on account of the construction or operation of the railway, shall be made at the sole cost of the Company, and in such manner as the proper City officials may prescribe.

Twenty-fourth—Should the grades or lines of the streets and avenues in which the railway is hereby authorized, be changed at any time after the railway has been constructed, and during the term of this contract, the Company shall, at its own expense, change its tracks and appurtenances to conform with such new grades and lines, and during the construction of any public improvement upon said street the Company shall take care of and protect the tracks and appurtenances at its own expense, all to be done subject to the direction of the City official having jurisdiction over the construction of such change.

Twenty-fifth—Should, in the opinion of the President of the Borough of Queens, the present roadway of any of the said streets and avenues be of insufficient width to accommodate both railway and other vehicular traffic, the Company shall widen such roadway under the direction of the President of the Borough of Queens to a width sufficient to accommodate such traffic, provided that no roadway shall be widened beyond the total width of the street or avenue.

Twenty-sixth—It is agreed that the right hereby granted to operate a street surface railway shall not be in preference or in hindrance to public work of the City, and should the said railway in any way interfere with the construction of public works in the streets and avenues, whether the same is done by the City directly or by a contractor for the City, the Company shall, at its own expense, protect or move the tracks and appurtenances in the manner as directed by the City officials having jurisdiction over such public work.

Twenty-seventh—If at any time before or during construction of the railway the Board

should deem any of the streets and avenues on which said railway is to be constructed of insufficient width to accommodate both railway and other vehicular traffic, the Company shall either construct and operate its railway upon a private right of way outside of the lines of such streets, or avenues, or shall purchase and cede to the City a strip of land adjacent thereto, for the purpose of widening the same to a width sufficient for the use of a street surface railway and for the accommodation of other vehicular traffic. If such street or avenue is so widened the Company shall grade the roadway thereon as directed by the City official having jurisdiction over the construction of streets and avenues.

Twenty-eighth—Where the bridges, viaducts or culverts encountered in the route are of insufficient width to carry the roadway as the same may be widened as herein provided, or of insufficient strength to bear the additional load of a street surface railway, the Company shall either carry its tracks upon new structures independent of the existing ones, so as not to interfere with the present and future use by the City of such bridges, viaducts or culverts, or shall, without cost to the City, construct new bridges, viaducts or culverts sufficiently wide to carry the roadway as the same may be widened, as herein provided.

Provided, however, that the Company shall not be required to pay the portion of the cost of strengthening or rebuilding of the existing bridge across the tracks of the Long Island Railroad at Eighth avenue, which the Long Island Railroad Company shall be required to pay, pursuant to law.

Twenty-ninth—The Company hereby agrees that if the City is or shall become entitled to acquire, and shall at any time during the term of this contract acquire, or otherwise come into possession of any of the property on which this Company shall construct railway tracks, on the route herein described, no compensation shall be awarded for the right to have railway tracks thereon.

Thirtieth—The Company shall submit to the Board a report, not later than November 1 of each year, for the year ending September 30 next preceding, and at any other time, upon request of the Board, which shall state:

1. The amount of stock issued, for cash, for property.

2. The amount paid in as by last report.

3. The total amount of capital stock paid in.

4. The funded debt by last report.

5. The total amount of funded debt.

6. The floating debt as by last report.

7. The total amount of floating debt.

8. The total amount of funded and floating debt.

9. The average rate per annum of interest on funded debt.

10. Statement of dividends paid during the year.

11. The total amount expended for same.

12. The names of the directors elected at the last meeting of the corporation held for such purpose.

13. Location, value and amount paid for real estate owned by the Company as by last report.

14. Location, value and amount paid for real estate now owned by the Company.

15. Number of passengers carried during the year.

16. Total receipts of Company for each class of business.

17. Amounts paid by the Company for damage to persons or property on account of construction and operation.

18. Total expenses for operation, including salaries.

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

Thirty-first—The Company shall at all times keep accurate books of account of the gross earnings from all sources, within the limits of the City, and shall, on or before November 1 of each year, make a verified report to the Comptroller of the City of the business done by the Company, for the year ending September 30 next preceding, in such form as he may prescribe. Such report shall contain a statement of such gross earnings, the total miles in operation within the limits of the City and the miles of railway constructed and operated under this contract, and such other information as the Comptroller may require. The Comptroller shall have access to all books of the Company for the purpose of ascertaining the correctness of its report, and may examine its officers under oath.

Thirty-second—In case of any violation or breach or failure to comply with any of the provisions herein contained, this contract may be forfeited by a suit brought by the Corporation Counsel, on notice of ten (10) days to the Company, or at the option of the Board by resolution of said Board, which said resolution may contain a provision to the effect that the railway constructed and in use by virtue of this contract shall thereupon become the property of the City without proceedings at law or in equity. Provided, however, that such action by the Board shall not be taken until the Board shall give notice to the Company to appear before it on a certain day, not less than ten (10) days after the date of such notice, to show cause why such resolution declaring the contract forfeited should not be adopted. In case the Company fails to appear action may be taken by the Board forthwith.

Thirty-third—If the Company shall fail to give efficient public service at the rates herein fixed, or fail to maintain its structures and equipment as herein provided in good condition throughout the whole term of this contract, the Board may give notice to the Company specifying any default on the part of the Company and requiring the Company to remedy the same within a reasonable time; and upon failure of the Company to remedy such default within a reasonable time, the Company shall, for each day thereafter during which the default or defect remains, pay to the City the sum of two hundred and fifty dollars (\$250) as fixed or liquidated damages, or the Board, in case such structures or equipment which may affect the surface of the streets shall not be put in good condition within a reasonable time after notice by the Board as aforesaid, shall have the right to make all needed repairs at the expense of the Company, in which case the Company shall pay to the City the amount of the cost of such repairs, with legal interest thereon, all of which sums may be deducted from the fund hereinafter provided for.

Thirty-fourth—The grant of this privilege is subject to whatever right, title or interest the owners of abutting property or others may have in and to the streets and avenues in which the Company is authorized to operate.

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

Thirty-sixth—This grant is upon the express condition that the Company, within thirty (30) days after the signing of this contract by the Mayor, and before anything is done in exercise of the rights conferred hereby, shall deposit with

the Comptroller of the City the sum of five thousand dollars (\$5,000), either in money or securities, to be approved by him, which fund shall be security for the performance by the Company of all the terms and conditions of this contract, especially those which relate to the payment of the annual charges for the privilege hereby granted, the efficiency of the public service rendered, the repairs of the street pavement, the removal of snow and ice and the quality of construction of the railway, and in case of default in the performance by the Company of such terms and conditions the City shall have the right to cause the work to be done and the materials to be furnished for the performance thereof after due notice, and shall collect the reasonable cost thereof from the said fund without legal proceedings; or, after default in the payment of the annual charges, shall collect the same, with interest, from the said fund after ten days' notice in writing to the Company; or, in case of failure to keep the said terms and conditions of this contract relating to the headway, heating and lighting of cars, fenders, wheel guards and watering of street pavements, the Company shall pay a penalty of fifty dollars (\$50) per day for each day of violation, and the further sum of ten dollars (\$10) per day for each car that shall not be properly heated, lighted or supplied with fenders or wheel guards, in case of the violation of the provisions relating to those matters.

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

The Comptroller of the City, on complaint made, shall, in writing, notify the Company, through its President, to appear before him on a certain day not less than ten (10) days after the date of such notice, to show cause why it should not be penalized in accordance with the foregoing provisions. If the Company fails to make an appearance, or, after a hearing, appears in the judgment of the Comptroller to be in fault, said Comptroller shall forthwith impose the prescribed penalty, or where the amount of the penalty is not prescribed herein, such amount as appears to him to be just, and without legal procedure withdraw the amount of such penalty from the security fund deposited with him. In case of any drafts made upon the security fund the Company shall, upon ten (10) days' notice, in writing, pay to the Comptroller of the City a sum sufficient to restore said security fund to the original amount of five thousand dollars (\$5,000), and in default thereof this contract shall be canceled and annulled at the option of the Board, acting in behalf of the City. No action or proceeding or right under the provisions of this contract shall affect any other legal rights, remedies or causes of action belonging to the City.

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

Thirty-eighth—The words "streets or avenues" and "streets and avenues," wherever used in this contract, shall be deemed to mean "streets, avenues, highways, parkways, driveways, courses, boulevards, bridges, viaducts, tunnels, public places or any other property to which the City has title," encountered in the route hereinabove described, and upon or in which authority is hereby given to the Company to construct a railway.

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

Sec. 3. This grant is also upon the further and express condition that the provisions of the Railroad Law, pertinent hereto, shall be strictly complied with by the Company.

Sec. 4. The Company promises, covenants and agrees on its part and behalf to conform to and abide by and perform all the terms, conditions and requirements in this contract fixed and contained.

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

THE CITY OF NEW YORK,
By Mayor.
[CORPORATE SEAL.]

Attest:

City Clerk.

NEW YORK AND NORTH SHORE TRACTION COMPANY,
By President.

[SEAL.]

Attest:

Secretary.

(Here add acknowledgments.)

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

Resolved, That these preambles and resolutions, including the said resolution for the grant of a franchise or right applied for by the New York and North Shore Traction Company, and the said form of a proposed contract for the grant of such franchise or right, containing said results of such inquiry after the same shall be entered in the minutes of this Board, shall be published for at least twenty (20) days immediately prior to Friday, April 2, 1909, in the City Record, and at least twice during the ten (10) days immediately prior to April 2, 1909, in two daily newspapers to be designated by the Mayor therefor, and published in The City of New York at the expense of the New York and North Shore Traction Company, together with the following notice, to wit:

Notice is hereby given that the Board of Estimate and Apportionment, before authorizing any contract for the grant of the franchise or right applied for by the New York and North Shore Traction Company, and fully set forth and described in the foregoing form of proposed contract for the grant of such franchise or right, and before adopting any resolution authorizing any such contract, will, at a meeting of said

Board, to be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on Friday, April 2, 1909, at 10:30 o'clock a. m., hold a public hearing thereon, at which citizens shall be entitled to appear and be heard. ("Flushing Evening Journal" and "Long Island City Daily Star" designated.)

JOSEPH HAAG, Secretary.

Dated New York, February 19, 1909.

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DEPARTMENT OF CORRECTION.

OFFICE OF THE DEPARTMENT OF CORRECTION, NO. 148 EAST TWENTIETH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Correction at the above office until 11 o'clock a. m. on

THURSDAY, APRIL 8, 1909.

Borough of Manhattan.

No. 1. FOR FURNISHING AND DELIVERING HARDWARE, PAINTS, IRON, STEAM FITTINGS, LUMBER AND MISCELLANEOUS ARTICLES.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before ten (10) days.

The amount of security required is fifty percent (50%) of the amount of the bid or estimate.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per pound, ton, dozen, gallon, yard or other unit of measure, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the totals and awards made to the lowest bidder on each item. The bids on lumber will be compared and the contract awarded at a lump or aggregate sum.

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 East Twentieth street.

JOHN J. BARRY, Commissioner.

Dated March 26, 1909.

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

BOARD OF ASSESSORS.

PUBLIC NOTICE IS HEREBY GIVEN TO the owner or owners of all houses and lots, improved or unimproved lands affected thereby, that the following proposed assessments have been completed and are lodged in the office of the Board of Assessors for examination by all persons interested, viz.:

Borough of Manhattan.

List 522, No. 1. Repairing sidewalk on the north side of Seventy-fifth street, commencing 175 feet east of Avenue A.

List 523, No. 2. Repairing sidewalk in front of Nos. 1256 and 1258 Lexington avenue.

List 524, No. 3. Repairing sidewalk in front of Nos. 76 and 78 East One Hundred and Eighth street.

List 525, No. 4. Repairing sidewalk in front of Nos. 53 and 55 East One Hundred and Twenty-fourth street.

List 526, No. 5. Repairing sidewalk in front of No. 2285 Third avenue.

List 527, No. 6. Repairing sidewalk on the east side of Second avenue, 35 feet north of One Hundred and Twenty-third street.

List 528, No. 7. Repairing sidewalk on the north side and south side of One Hundred and Thirty-fourth street, between Amsterdam and Broadway.

List 529, No. 8. Repairing sidewalk on the east side of Bradhurst avenue, between One Hundred and Forty-sixth and One Hundred and Forty-seventh streets.

List 530, No. 9. Repairing sidewalk at No. 303 West One Hundred and Forty-ninth street.

a point about 100 feet west of Richmond avenue to a point about 110 feet west of the westerly line of Brook avenue; in Brook avenue, from Hatfield place to Charles avenue; in Charles avenue, from a point about 440 feet west of Richmond avenue to and connecting with the existing sewer in Nicholas avenue.

List 442, No. 33. Temporary sewer in Innis street, from Nicholas avenue to John street; in Grant street, from Innis street to a point about 425 feet south, and in Sands street, from Innis street to a point about 675 feet south, to connect with Nicholas avenue sewer at a point about 40 feet north of Innis street, Third Ward.

The limits within which it is proposed to lay the said assessments include all the several houses and lots of ground, vacant lots, pieces and parcels of land situated on—

No. 1. North side of Seventy-fifth street, between Avenue A and First avenue, Lots Nos. 8 and 9, Block 1487.

No. 2. West side of Lexington avenue, between Eighty-fourth and Eighty-fifth streets, Lots Nos. 57 and 57½, Block 1513.

No. 3. Southwest corner of Park avenue and One Hundred and Eighteenth street.

No. 4. North side of One Hundred and Twenty-fourth street, between Madison and Park avenues, Lots Nos. 24 and 25, Block 1749.

No. 5. East side of Third avenue, between One Hundred and Twenty-fourth and One Hundred and Twenty-fifth streets, Lot No. 2, Block 1789.

No. 6. East side of Second avenue, between One Hundred and Twenty-third and One Hundred and Twenty-fourth streets, Lot No. 54, Block 1800.

No. 7. Both sides of One Hundred and Thirty-fourth street, from Broadway running east, Lots Nos. 1 and 6 of Block 1988 and Lots Nos. 1 and 55 of Block 1987.

No. 8. East side of Bradhurst avenue, between One Hundred and Forty-sixth and One Hundred and Forty-seventh streets, Lots Nos. 24, 41 and 40 of Block 2045.

No. 9. North side of One Hundred and Forty-ninth street, from a point 80 feet east of Eighth avenue, Lot No. 88, Block 2045.

No. 10. East side of Bradhurst avenue, between One Hundred and Fifty-first and One Hundred and Fifty-second streets, and north side of One Hundred and Fifty-first street, 100 feet east of Bradhurst avenue, Lots Nos. 27, 24, 24½, 25, 26, 44, 43 and 42 of Block 2046.

No. 11. North side of One Hundred and Forty-fifth street, 208½ feet east of Amsterdam avenue, Lot No. 9, Block 2060.

No. 12. North side of One Hundred and Fifty-eighth street, 350 feet east of Broadway, Lots Nos. 54 and 55, Block 2117.

No. 13. Southwest corner of Amsterdam avenue and One Hundred and Eighty-seventh street.

No. 14. South side of Thirty-seventh street, between Seventh and Eighth avenues, Lot No. 62, Block 786.

No. 15. Northeast corner of Thirty-eighth street and Ninth avenue, and lot adjoining on Ninth avenue.

No. 16. Northeast corner of Eighth avenue and Fourteenth street and lot adjoining on Fourteenth street.

No. 17. Southeast corner of Cherry and Gouverneur streets, and lot adjoining on Gouverneur street.

No. 18. North side of Grand street, 25 feet west of Goerke street, Lots Nos. 55 and 56 of Block 326.

No. 19. North side of Clinton street, about 50 feet east of Broome street, Lot No. 29, Block 347.

No. 20. Southeast corner of First avenue and Twelfth street.

No. 21. North side of Houston street, 160 feet west of First avenue, Lot No. 47, Block 442.

No. 22. South side of Carmine street, 45 feet east of Bedford street, Lot No. 56, Block 527.

No. 23. West side of Eighth avenue, about 112 feet north of Carmine street, Lot No. 38, Block 589.

No. 24. Southeast corner of Lexington avenue and Thirty-second street.

No. 25. North side of Fifty-seventh street, about 67 feet east of Eleventh avenue, Lot No. 1b, Block 1086.

No. 26. West side of Second avenue, about 100 feet south of Forty-second street, Lot No. 27, Block 1315.

No. 27. Southeast corner of Lexington avenue and Seventy-fifth street.

No. 28. Both sides of Walton avenue, from One Hundred and Sixty-fifth street to Tudor place.

No. 29. Both sides of Garrison avenue, from Whittier street to Edgewater road; east side of Whittier street and both sides of Edgewater road, from Garrison avenue to the tracks of the New York, New Haven and Hartford Railroad.

No. 30. Both sides of One Hundred and Sixty-fifth street, from Summit avenue to Nelson avenue; both sides of Summit avenue, between One Hundred and Sixty-fifth and One Hundred and Sixty-sixth streets; both sides of Ogden avenue, between One Hundred and Sixty-fourth and One Hundred and Sixty-sixth streets.

No. 31. Both sides of Trinity avenue, from Westchester avenue to One Hundred and Sixty-first street, and to the extent of half the block at the intersecting streets.

No. 32. Both sides of Blackford avenue, between Richmond avenue and Grant street; both sides of Lafayette avenue, from Blackford avenue to Charles avenue; both sides of Hatfield place, between Richmond avenue and Nicholas avenue; both sides of Brook avenue, from Hatfield place to Charles avenue; both sides of Sharp avenue and Nicholas avenue.

No. 33. Both sides of Innis street, from John street to Nicholas avenue; both sides of Sands street and Grant street, between Innis street and Sherman street.

All persons whose interests are affected by the above-named proposed assessments, and who are opposed to the same, or either of them, are requested to present their objections, in writing, to the Secretary of the Board of Assessors, No. 320 Broadway, New York, on or before April 27, 1909, at 11 a. m., at which time and place the said objections will be heard and testimony received in reference thereto.

ANTONIO ZUCCA,
PAUL WEIMANN,
JAMES H. KENNEDY,
Board of Assessors.

WILLIAM H. JASPER, Secretary,
No. 320 Broadway,
City of New York, Borough of Manhattan,
March 25, 1909.

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PUBLIC NOTICE IS HEREBY GIVEN TO
the owner or owners of all houses and lots, improved or unimproved lands affected thereby, that the following proposed assessments have been completed and are lodged in the office of the Board of Assessors for examination by all persons interested, viz.:

Borough of Brooklyn.

List 9934, No. 1. Regulating, grading, curbing and laying cement sidewalks on Park place, between Rochester and Buffalo avenues.

List 138, No. 2. Regulating, grading, curbing and laying cement sidewalks on Fifty-first street, between Eighth and Fort Hamilton avenues.

List 292, No. 3. Regulating and grading Main street (Eighty-fourth street), between Eighteenth and Fifteenth avenues; curbing, laying crosswalks, paving gutters and laying sidewalks on the south side where not already done.

List 341, No. 4. Regulating, grading, curbing and laying cement sidewalks on Thirty-ninth street, between Fort Hamilton and Thirteenth avenues.

List 423, No. 5. Regulating, grading, curbing, laying cement sidewalks and paving with asphalt on Lynch street, between Bedford avenue and Wallabout street.

List 425, No. 6. Regulating, grading, curbing and laying cement sidewalks on Seventy-first street, between Sixth and Seventh avenues.

List 426, No. 7. Regulating, grading, curbing, resetting brick gutters and laying cement sidewalks on Starr street, from St. Nicholas avenue to the City line.

List 428, No. 8. Regulating, grading, curbing, laying cement sidewalks and paving on Wolcott street, from Dwight street to Otsego street, to connect with Lorraine street.

The limits within which it is proposed to lay the said assessments include all the several houses and lots of ground, vacant lots, pieces and parcels of land situated on—

No. 1. North side of Seventy-fifth street, between Avenue A and First avenue, Lots Nos. 8 and 9, Block 1487.

No. 2. West side of Lexington avenue, between Eighty-fourth and Eighty-fifth streets, Lots Nos. 57 and 57½, Block 1513.

No. 3. Southwest corner of Park avenue and One Hundred and Eighteenth street.

No. 4. North side of One Hundred and Twenty-fourth street, between Madison and Park avenues, Lots Nos. 24 and 25, Block 1749.

No. 5. East side of Third avenue, between One Hundred and Twenty-fourth and One Hundred and Twenty-fifth streets, Lot No. 2, Block 1789.

No. 6. East side of Second avenue, between One Hundred and Twenty-third and One Hundred and Twenty-fourth streets, Lot No. 54, Block 1800.

No. 7. Both sides of One Hundred and Thirty-fourth street, from Broadway running east, Lots Nos. 1 and 6 of Block 1988 and Lots Nos. 1 and 55 of Block 1987.

No. 8. East side of Bradhurst avenue, between One Hundred and Forty-sixth and One Hundred and Forty-seventh streets, Lots Nos. 24, 41 and 40 of Block 2045.

No. 9. North side of One Hundred and Forty-ninth street, from a point 80 feet east of Eighth avenue, Lot No. 88, Block 2045.

No. 10. East side of Bradhurst avenue, between One Hundred and Fifty-first and One Hundred and Fifty-second streets, and north side of One Hundred and Fifty-first street, 100 feet east of Bradhurst avenue, Lots Nos. 27, 24, 24½, 25, 26, 44, 43 and 42 of Block 2046.

No. 11. North side of One Hundred and Forty-fifth street, 208½ feet east of Amsterdam avenue, Lot No. 9, Block 2060.

No. 12. North side of One Hundred and Fifty-eighth street, 350 feet east of Broadway, Lots Nos. 54 and 55, Block 2117.

No. 13. Southwest corner of Amsterdam avenue and One Hundred and Eighty-seventh street.

No. 14. South side of Thirty-seventh street, between Seventh and Eighth avenues, Lot No. 62, Block 786.

No. 15. Northeast corner of Thirty-eighth street and Ninth avenue, and lot adjoining on Ninth avenue.

No. 16. Northeast corner of Eighth avenue and Fourteenth street and lot adjoining on Fourteenth street.

No. 17. Southeast corner of Cherry and Gouverneur streets, and lot adjoining on Gouverneur street.

No. 18. North side of Grand street, 25 feet west of Goerke street, Lots Nos. 55 and 56 of Block 326.

No. 19. North side of Clinton street, about 50 feet east of Broome street, Lot No. 29, Block 347.

No. 20. Southeast corner of First avenue and Twelfth street.

No. 21. North side of Houston street, 160 feet west of First avenue, Lot No. 47, Block 442.

No. 22. South side of Carmine street, 45 feet east of Bedford street, Lot No. 56, Block 527.

No. 23. West side of Eighth avenue, about 112 feet north of Carmine street, Lot No. 38, Block 589.

No. 24. Southeast corner of Lexington avenue and Thirty-second street.

No. 25. North side of Fifty-seventh street, about 67 feet east of Eleventh avenue, Lot No. 1b, Block 1086.

No. 26. West side of Second avenue, about 100 feet south of Forty-second street, Lot No. 27, Block 1315.

No. 27. Southeast corner of Lexington avenue and Seventy-fifth street.

No. 28. Both sides of Walton avenue, from One Hundred and Sixty-fifth street to Tudor place.

No. 29. Both sides of Garrison avenue, from Whittier street to Edgewater road; east side of Whittier street and both sides of Edgewater road, from Garrison avenue to the tracks of the New York, New Haven and Hartford Railroad.

No. 30. Both sides of One Hundred and Sixty-fifth street, from Summit avenue to Nelson avenue; both sides of Summit avenue, between One Hundred and Sixty-fifth and One Hundred and Sixty-sixth streets; both sides of Ogden avenue, between One Hundred and Sixty-fourth and One Hundred and Sixty-sixth streets.

No. 31. Both sides of Trinity avenue, from Westchester avenue to One Hundred and Sixty-first street, and to the extent of half the block at the intersecting streets.

No. 32. Both sides of Blackford avenue, between Richmond avenue and Grant street; both sides of Lafayette avenue, from Blackford avenue to Charles avenue; both sides of Hatfield place, between Richmond avenue and Nicholas avenue; both sides of Brook avenue, from Hatfield place to Charles avenue; both sides of Sharp avenue and Nicholas avenue.

No. 33. Both sides of Innis street, from John street to Nicholas avenue; both sides of Sands street and Grant street, between Innis street and Sherman street.

All persons whose interests are affected by the above-named proposed assessments, and who are opposed to the same, or either of them, are requested to present their objections, in writing, to the Secretary of the Board of Assessors, No. 320 Broadway, New York, on or before April 27, 1909, at 11 a. m., at which time and place the said objections will be heard and testimony received in reference thereto.

ANTONIO ZUCCA,
PAUL WEIMANN,
JAMES H. KENNEDY,
Board of Assessors.

WILLIAM H. JASPER, Secretary,
No. 320 Broadway,
City of New York, Borough of Manhattan,
March 25, 1909.

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and allegations as may then be offered by such owner, or on behalf of The City of New York. Dated Borough of Manhattan, City of New York, March 30, 1909.

CHARLES H. COLLINS,
NORBERT BLANK,
WILLIAM G. DRADDY,
Commissioners.

JOHN P. DUNN, Clerk.

m30,a10

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 CRUGER AVENUE, from Williamsbridge road to South Oak drive;

CRUGER AVENUE, from South Oak drive to Gun Hill road; HOLLAND AVENUE, from Williamsbridge road to South Oak drive, and MAPLE STREET, from Gun Hill road to East Two Hundred and Fifteenth street, in the Twenty-fourth Ward, Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN THAT BY AN order of the Supreme Court, bearing date the 25th day of February, 1909, and duly entered in the office of the Clerk of the County of New York at his office in the Borough of Manhattan, in The City of New York, on the 17th day of February, 1909, a copy of which order was duly filed in the office of the Register of the County of New York, we, Thomas C. Larkin, Wallace S. Fraser and Michael Rauch, were appointed Commissioners of Estimate for the purpose of making a just and equitable estimate and assessment of the loss and damage to the respective owners, lessees, parties and persons respectively entitled unto or interested in the lands, tenements, hereditaments and premises required, for the purpose by and in consequence of opening and extending the above-mentioned streets or avenues, the same being particularly set forth and described in the petition of The City of New York, and also in the notice of the application for the said order thereto attached, filed herein in the office of the Clerk of the County of New York on the 17th day of February, 1909, and the said Michael Rauch was appointed Commissioner of Assessment, for the purpose of making a just and equitable estimate and assessment of the value of the benefit and advantage of the said street or avenue to be opened and extended, the same being particularly set forth and described in the petition of The City of New York, and also in the notice of the application for the said order thereto attached, filed herein in the office of the Clerk of the County of New York on the 17th day of February, 1909, and the said Michael Rauch was appointed Commissioner of Assessment, for the purpose of making a just and equitable estimate and assessment of the value of the benefit and advantage of the said street or avenue to be opened and extended, the same being particularly set forth and described in the petition of The City of New York, and also in the notice of the application for the said order thereto attached, filed herein in the office of the Clerk of the County of New York on the 17th day of February, 1909, and the said Michael Rauch was appointed Commissioner of Assessment, for the purpose of making a just and equitable estimate and assessment of the value of the benefit and advantage of the said street or avenue to be opened and extended, the same being particularly set forth and described in the petition of The City of New York, and also in the notice of the application for the said order thereto attached, filed herein in the office of the Clerk of the County of New York on the 17th day of February, 1909, and the said Michael Rauch was appointed Commissioner of Assessment, for the purpose of making a just and equitable estimate and assessment of the value of the benefit and advantage of the said street or avenue to be opened and extended, the same being particularly set forth and described in the petition of The City of New York, and also in the notice of the application for the said order thereto attached, filed herein in the office of the Clerk of the County of New York on the 17th day of February, 1909, and the said Michael Rauch was appointed Commissioner of Assessment, for the purpose of making a just and equitable estimate and assessment of the value of the benefit and advantage of the said street or avenue to be opened and extended, the same being particularly set forth and described in the petition of The City of New York, and also in the notice of the application for the said order thereto attached, filed herein in the office of the Clerk of the County of New York on the 17th day of February, 1909, and the said Michael Rauch was appointed Commissioner of Assessment, for the purpose of making a just and equitable estimate and assessment of the value of the benefit and advantage of the said street or avenue to be opened and extended, the same being particularly set forth and described in the petition of The City of New York, and also in the notice of the application for the said order thereto attached, filed herein in the office of the Clerk of the County of New York on the 17th day of February, 1909, and the said Michael Rauch was appointed Commissioner of Assessment, for the purpose of making a just and equitable estimate and assessment of the value of the benefit and advantage of the said street or avenue to be opened and extended, the same being particularly set forth and described in the petition of The City of New York, and also in the notice of the application for the said order thereto attached, filed herein in the office of the Clerk of the County of New York on the 17th day of February, 1909, and the said Michael Rauch was appointed Commissioner of Assessment, for the purpose of making a just and equitable estimate and assessment of the value of the benefit and advantage of the said street or avenue to be opened and extended, the same being particularly set forth and described in the petition of The City of New York, and also in the notice of the application for the said order thereto attached, filed herein in the office of the Clerk of the County of New York on the 17th day of February, 1909, and the said Michael Rauch was appointed Commissioner of Assessment, for the purpose of making a just and equitable estimate and assessment of the value of the benefit and advantage of the said street or avenue to be opened and extended, the same being particularly set forth and described in the petition of The City of New York, and also in the notice of the application for the said order thereto attached, filed herein in the office of the Clerk of the County of New York on the 17th day of February, 1909, and the said Michael Rauch was appointed Commissioner of Assessment, for the purpose of making a just and equitable estimate and assessment of the value of the benefit and advantage of the said street or avenue to be opened and extended, the same being particularly set forth and described in the petition of The City of New York, and also in the notice of the application for the said order thereto attached, filed herein in the office of the Clerk of the County of New York on the 17th day of February, 1909, and the said Michael Rauch was appointed Commissioner of Assessment, for the purpose of making a just and equitable estimate and assessment of the value of the benefit and advantage of the said street or avenue to be opened and extended, the same being particularly set forth and described in the petition of The City of New York, and also in the notice of the application for the said order thereto attached, filed herein in the office of the Clerk of the County of New York on the 17th day of February, 1909, and the said Michael Rauch was appointed Commissioner of Assessment, for the purpose of making a just and equitable estimate and assessment of the value of the benefit and advantage of the said street or avenue to be opened and extended, the same being particularly set forth and described in the petition of The City of New York, and also in the notice of the application for the said order thereto attached, filed herein in the office of the Clerk of the County of New York on the 17th day of February, 1909, and the said Michael Rauch was appointed Commissioner of Assessment, for the purpose of making a just and equitable estimate and assessment of the value of the benefit and advantage of the said street or avenue to be opened and extended, the same being particularly set forth and described in the petition of The City of New York, and also in the notice of the application for the said order thereto attached, filed herein in the office of the Clerk of the County of New York on the 17th day of February, 1909, and the said Michael Rauch was appointed Commissioner of Assessment, for the purpose of making a just and equitable estimate and assessment of the value of the benefit and advantage of the said street or avenue to be opened and extended, the same being particularly set forth and described in the petition of The City of New York, and also

to remain for and during the space of five days, as required by law.

Dated Borough of Manhattan, New York, March 30, 1909.

ERNEST L. CRANDALL,
NATHAN FERNBACHER,
WILLIAM J. CARROLL,
Commissioners.

JOHN P. DUNN, Clerk.

m30,a3

FIRST DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the opening and extending of TREMONT AVENUE (or East One Hundred and Seventy-seventh street) (although not yet named by proper authority), from Aqueduct avenue to Sedgwick avenue, in the Twenty-fourth Ward, Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN THAT THE bill of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part I, to be held at the County Court House in the Borough of Manhattan, in The City of New York, on the 12th day of April, 1909, at 10:30 o'clock in forenoon of that day, or as soon thereafter as counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of New York, there to remain for and during the space of ten days, as required by the provisions of section 999 of the Greater New York Charter, as amended by chapter 466 of the Laws of 1901.

Dated Borough of Manhattan, New York, March 29, 1909.

FRANCIS V. S. OLIVER,
RODERICK J. KENNEDY,
JOHN F. MAHER,
Commissioners.

JOHN P. DUNN, Clerk.

m29,a9

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 FAILE STREET (although not yet named by proper authority), from Garrison avenue to a point about 183 feet north of Whitlock avenue, in the Twenty-third Ward, Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN THAT BY AN order of the Supreme Court, bearing date the 25th day of January, 1909, and duly entered in the office of the Clerk of the County of New York at his office in the Borough of Manhattan, in The City of New York, on the 17th day of February, 1909, a copy of which order was duly filed in the office of the Register of the County of New York, we, Michael J. Egan, Anthony J. Oliver and Stanislaus Vanecek, were appointed Commissioners of Estimate for the purpose of making a just and equitable estimate and assessment of the loss and damage to the respective owners, lessees, parties and persons respectively entitled unto or interested in the lands, tenements, hereditaments and premises required for the purpose by and in consequence of opening and extending the above-mentioned street or avenue, the same being particularly set forth and described in the petition of The City of New York, and also in the notice of the application for the said order thereto attached, filed herein in the office of the Clerk of the County of New York on the 17th day of February, 1909, and the said Michael J. Egan was appointed Commissioner of Assessment, for the purpose of making a just and equitable estimate and assessment of the value of the benefit and advantage of the said street or avenue so to be opened and extended, to the respective owners, lessees, parties and persons respectively entitled to or interested in the respective lands, tenements, hereditaments and premises situated within the area of assessment adopted by the Board of Estimate and Apportionment and not required for the purpose of opening and extending the same, but benefited thereby, the said area of assessment being particularly set forth and described in the petition of The City of New York, and also in the notice of the application for the said order thereto attached, filed herein in the office of the Clerk of the County of New York on the 17th day of February, 1909, and of ascertaining and defining the extent and boundaries of the respective tracts or parcels of land to be taken or to be assessed therefor, and of performing the trusts and duties required of us by chapter 17, title 4 of the Greater New York Charter as amended, and the acts or parts of acts supplementary thereto or amendatory thereof.

All parties and persons interested in the real estate taken or to be taken for the purpose of opening and extending the said street or avenue, and affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned Commissioners of Estimate, at our office, ninth floor, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, with such affidavit or other proof as the owners or claimants may desire, within ten days after the date of this notice.

And we, the said Commissioners, will be in attendance at our said office on the 13th day of April, 1909, at 12 o'clock noon of that day, to hear the said parties and persons in relation thereto, and at such time and place, and at such further or other time and place as we may appoint, we will hear such owners in relation thereto and examine the proofs of such claimant or claimants, or such additional proofs and allegations as may then be offered by such owner, or on behalf of The City of New York.

Dated Borough of Manhattan, City of New York, March 27, 1909.

MICHAEL J. EGAN,
ANTHONY J. OLIVER,
STANISLAUS J. VANECEK,
Commissioners.

JOHN P. DUNN, Clerk.

m27,a8

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 ONE HUNDRED AND SIXTY-FIRST STREET, as widened, from Brook avenue to Third avenue, in accordance with resolution adopted by the Board of Estimate and Apportionment, January 17, 1908, in the Twenty-third Ward, Borough of The Bronx, The City of New York.

NOTICE IS HEREBY GIVEN THAT, BY an order of the Supreme Court, bearing date the 25th day of January, 1909, and duly entered in the office of the Clerk of the County

of New York at his office in the Borough of Manhattan in The City of New York, on the 17th day of February, 1909, a copy of which order was duly filed in the office of the Register of the County of New York, we, Herman F. G. Hartung, Martin C. Dyer and Albert Elterich, were appointed Commissioners of Estimate for the purpose of making a just and equitable estimate and assessment of the loss and damage, to the respective owners, lessees, parties and persons respectively entitled unto or interested in the lands, tenements, hereditaments and premises required for the purpose by and in consequence of opening and extending the above-mentioned street or avenue, the same being particularly set forth and described in the petition of The City of New York, and also in the notice of the application for the said order thereto attached, filed herein in the office of the Clerk of the County of New York on the 17th day of February, 1909, and the said Martin C. Dyer was appointed Commissioner of Assessment, for the purpose of making a just and equitable estimate and assessment of the value of the benefit and advantage of the said street or avenue so to be opened and extended, to the respective owners, lessees, parties and persons respectively entitled unto or interested in the lands, tenements, hereditaments and premises required for the purpose by and in consequence of opening and extending the above-mentioned street or avenue, the same being particularly set forth and described in the petition of The City of New York, and also in the notice of the application for the said order thereto attached, filed herein in the office of the Clerk of the County of New York on the 17th day of February, 1909, and of ascertaining and defining the extent and boundaries of the respective tracts or parcels of land to be taken or to be assessed therefor, and of performing the trusts and duties required of us by chapter 17, title 4 of the Greater New York Charter as amended, and the acts or parts of acts supplementary thereto or amendatory thereof.

All parties and persons interested in the real estate taken or to be taken for the purpose of opening and extending the said street or avenue and affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned Commissioners of Estimate, at our office, ninth floor, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, with such affidavit or other proof as the owners or claimants may desire, within ten days after the date of this notice.

And we, the said Commissioners, will be in attendance at our said office on the 13th day of April, 1909, at 12 o'clock noon of that day, to hear the said parties and persons in relation thereto, and at such time and place, and at such further or other time and place as we may appoint, we will hear such owners in relation thereto and examine the proofs of such claimant or claimants, or such additional proofs and allegations as may then be offered by such owner, or on behalf of The City of New York.

Dated Borough of Manhattan, City of New York, March 27, 1909.

HERMAN F. G. HARTUNG,
MARTIN C. DYER,
ALBERT ELTERICH,
Commissioners.

JOHN P. DUNN, Clerk.

m27,a8

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 GARRISON AVENUE (although not yet named by proper authority), from Leggett avenue to Longwood avenue, in the Twenty-third Ward, Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN THAT, BY an order of the Supreme Court, bearing date the 25th day of January, 1909, and duly entered in the office of the Clerk of the County of New York at his office in the Borough of Manhattan in The City of New York, on the 17th day of February, 1909, a copy of which order was duly filed in the office of the Register of the County of New York, we, Peter L. Mullaly, Henry A. Stadler and Herman A. Rapolt, were appointed Commissioners of Estimate for the purpose of making a just and equitable estimate and assessment of the loss and damage, to the respective owners, lessees, parties and persons respectively entitled unto or interested in the lands, tenements, hereditaments and premises required for the purpose by and in consequence of opening and extending the above-mentioned street or avenue, the same being particularly set forth and described in the petition of The City of New York, and also in the notice of the application for the said order thereto attached, filed herein in the office of the Clerk of the County of New York on the 17th day of February, 1909, and of ascertaining and defining the extent and boundaries of the respective tracts or parcels of land to be taken or to be assessed therefor, and of performing the trusts and duties required of us by chapter 17, title 4 of the Greater New York Charter as amended, and the acts or parts of acts supplementary thereto or amendatory thereof.

All parties and persons interested in the real estate taken or to be taken for the purpose of opening and extending the said street or avenue, and affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned Commissioners of Estimate, at our office, ninth floor, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, with such affidavit or other proof as the owners or claimants may desire, within ten days after the date of this notice.

And we, the said Commissioners, will be in attendance at our said office on the 13th day of April, 1909, at 12 o'clock in the afternoon of that day, to hear the said parties and persons in relation thereto. And at such time and place, and at such further or other time and place as we may appoint, we will hear such owners in relation thereto and examine the proofs of such claimant or claimants, or such additional proofs and allegations as may then be offered by such owner, or on behalf of The City of New York.

Dated Borough of Manhattan, City of New York, March 27, 1909.

MICHAEL J. EGAN,
ANTHONY J. OLIVER,
STANISLAUS J. VANECEK,
Commissioners.

JOHN P. DUNN, Clerk.

m27,a8

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 ONE HUNDRED AND SIXTY-FIRST STREET, as widened, from Brook avenue to Third avenue, in accordance with resolution adopted by the Board of Estimate and Apportionment, January 17, 1908, in the Twenty-third Ward, Borough of The Bronx, The City of New York.

NOTICE IS HEREBY GIVEN THAT, BY an order of the Supreme Court, bearing date the 25th day of January, 1909, and duly entered in the office of the Clerk of the County

and allegations as may then be offered by such owner, or on behalf of The City of New York.

Dated Borough of Manhattan, City of New York, March 26, 1909.

PETER L. MULLALY,
HERMAN A. RAPPOLT,
HENRY A. STADLER,
Commissioners.

JOHN P. DUNN, Clerk.

m26,a7

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 CHITTENDEN AVENUE, from Northern avenue to Riverside drive, and the branch street leading to Northern avenue, near Fort Washington avenue, in the Twelfth Ward, Borough of Manhattan, City of New York.

NOTICE IS HEREBY GIVEN THAT, BY AN order of the Supreme Court, bearing date the 28th day of January, 1909, and duly entered in the office of the Clerk of the County of New York at his office in the Borough of Manhattan, in The City of New York, on the 17th day of February, 1909, a copy of which order was duly filed in the office of the Register of the County of New York, we, William A. McQuaid, John C. Fitzgerald and James T. Meehan, were appointed Commissioners of Estimate for the purpose of making a just and equitable estimate and assessment of the loss and damage to the respective owners, lessees, parties and persons respectively entitled unto or interested in the lands, tenements, hereditaments and premises required for the purpose by and in consequence of opening and extending the above-mentioned street or avenue, the same being particularly set forth and described in the petition of The City of New York, and also in the notice of the application for the said order thereto attached, filed herein in the office of the Clerk of the County of New York on the 17th day of February, 1909, and of ascertaining and defining the extent and boundaries of the respective tracts or parcels of land to be taken or to be assessed therefor, and of performing the trusts and duties required of us by chapter 17, title 4 of the Greater New York Charter as amended, and the acts or parts of acts supplementary thereto or amendatory thereof.

All parties and persons interested in the real estate taken or to be taken for the purpose of opening and extending the said street or avenue and affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned Commissioners of Estimate, at our office, ninth floor, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, with such affidavit or other proof as the owners or claimants may desire, within ten days after the date of this notice.

And we, the said Commissioners, will be in attendance at our said office on the 13th day of April, 1909, at 12 o'clock noon of that day, to hear the said parties and persons in relation thereto, and at such time and place, and at such further or other time and place as we may appoint, we will hear such owners in relation thereto and examine the proofs of such claimant or claimants, or such additional proofs and allegations as may then be offered by such owner, or on behalf of The City of New York.

Dated Borough of Manhattan, City of New York, March 26, 1909.

WILLIAM A. MCQUAID,
JAMES T. MEEHAN,
JOHN C. FITZGERALD,
Commissioners.

JOHN P. DUNN, Clerk.

m26,a7

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 TWO HUNDRED AND THIRTY-FIRST STREET (although not yet named by proper authority), from Bailey avenue to Riverside avenue, where not already acquired, in the Twenty-fourth Ward, Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN THAT, BY AN order of the Supreme Court, bearing date the 25th day of January, 1909, and duly entered in the office of the Clerk of the County of New York at his office in the Borough of Manhattan, in The City of New York, on the 17th day of February, 1909, a copy of which order was duly filed in the office of the Register of the County of New York, we, John V. Sheridan, Philip Harnischfeger and George V. Mullan, were appointed Commissioners of Estimate for the purpose of making a just and equitable estimate and assessment of the loss and damage to the respective owners, lessees, parties and persons respectively entitled unto or interested in the lands, tenements, hereditaments and premises required for the purpose by and in consequence of opening and extending the above-mentioned streets or avenues, the same being particularly set forth and described in the petition of The City of New York, and also in the notice of the application for the said order thereto attached, filed herein in the office of the Clerk of the County of New York on the 17th day of February, 1909, and of ascertaining and defining the extent and boundaries of the respective tracts or parcels of land to be taken or to be assessed therefor, and of performing the trusts and duties required of us by chapter 17, title 4 of the Greater New York Charter as amended, and the acts or parts of acts supplementary thereto or amendatory thereof.

All parties and persons interested in the real estate taken or to be taken for the purpose of opening and extending the said streets or avenues and affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned Commissioners of Estimate, at our office, ninth floor, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, with such affidavit or other proof as the owners or claimants may desire, within ten days after the date of this notice.

And we, the said Commissioners, will be in attendance at our said office on the 12th day of April, 1909, at 3 o'clock in the afternoon of that day, to hear the said parties and persons in relation thereto. And at such time and place, and at such further or other time and place as we may appoint, we will hear such owners in relation thereto and examine the proofs of such claimant or claimants, or such additional proofs and allegations as may then be offered by such owner, or on behalf of The City of New York.

Dated Borough of Manhattan, City of New York, March 26, 1909.

defining the extent and boundaries of the respective tracts or parcels of land to be taken or to be assessed therefor, and of performing the trusts and duties required of us by chapter 17, title 4 of the Greater New York Charter as amended, and the acts or parts of acts supplementary thereto or amendatory thereof.

All parties and persons interested in the real estate taken or to be taken for the purpose of opening and extending the said street or avenue and affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned Commissioners of Estimate, at our office, ninth floor, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, with such affidavit or other proof as the owners or claimants may desire within ten days after the date of this notice.

And we, the said Commissioners, will be in attendance at our said office on the 12th day of April, 1909, at 3 o'clock in the afternoon of that day, to hear the said parties and persons in relation thereto. And at such time and place, and at such further or other time and place as we may appoint, we will hear such owners in relation thereto and examine the proofs of such claimant or claimants, or such additional proofs and allegations as may then be offered by such owner, or on behalf of The City of New York.

Dated Borough of Manhattan, City of New York, March 26, 1909.

ROBT. H. BERGMAN,
FRED. L. HAHN,
HUGH McGORRY,
Commissioners.

JOHN P. DUNN, Clerk.

m26,a7

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 BRONXWOOD AVENUE, from Burke avenue to Gun Hill road; BARNE'S AVENUE, from Williamsbridge road to Tilden street, and WALLACE AVENUE, from Williamsbridge road to Gun Hill road, in the Twenty-fourth Ward, Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN THAT BY AN order of the Supreme Court, bearing date the 25th day of January, 1909, and duly entered in the office of the Clerk of the County of New York at his office in the Borough of Manhattan, in The City of New York, on the 17th day of February, 1909, a copy of which order was duly filed in the office of the Register of the County of New York, we, John V. Sheridan, Philip Harnischfeger and George V. Mullan, were appointed Commissioners of Estimate for the purpose of making a just and equitable estimate and assessment of the loss and damage to the respective owners, lessees, parties and persons respectively entitled unto or interested in the lands, tenements, hereditaments and premises required for the purpose by and in consequence of opening and extending the above-mentioned streets or avenues, the same being particularly set forth and described in the petition of The City of New York, and also in the notice of the application for the said order thereto attached, filed herein in the office of the Clerk of the County of New York on the 17th day of February, 1909, and of ascertaining and defining the extent and boundaries of the respective tracts or parcels of land to be taken or to be assessed therefor, and of performing the trusts and duties required of us by chapter 17, title 4 of the Greater New York Charter as amended, and the acts or parts of acts supplementary thereto or amendatory thereof.

All parties and persons interested in the real estate taken or to be taken for the purpose of opening and extending the said streets or avenues and affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned Commissioners of Estimate, at our office, ninth floor, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, with such affidavit or other proof as the owners or claimants may desire, within ten days after the date of this notice.

And we, the said Commissioners, will be in attendance at our said office on the 12th day of April, 1909, at 3 o'clock in the afternoon of that day, to hear the said parties and persons in relation thereto. And at such time and place, and at such further or other time and place as we may appoint, we will hear such owners in relation thereto and examine the proofs of such claimant or claimants, or such additional proofs and allegations as may then be offered by such owner, or on behalf of The City of New York.

Dated Borough of Manhattan, City of New York, March 26, 1909.

JOHN V. SHERIDAN,
GEORGE V. MULLAN,
PH. HARNISCHFEGER,
Commissioners.

JOHN P. DUNN, Clerk.

m26,a7

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 BURNETT PLACE, from Garrison avenue to Tiffany street, in the Twenty-third Ward, Borough of The Bronx, City of New York.

NOTICE IS HEREBY

and that the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at their said office on the 19th day of April, 1909, at 2 o'clock p. m.

Second—That the undersigned Commissioner of Assessment has completed his estimate of benefit and that all persons interested in this proceeding, 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 15th day of April, 1909, and that the said Commissioner will hear parties so objecting, and for that purpose will be in attendance at his said office on the 19th day of April, 1909, at 3 o'clock p. m.

Third—That the Commissioner of Assessment has assessed any or all such lands, tenements and hereditaments and premises as are within the area of assessment fixed and prescribed as the area of assessment for benefit by the Board of Estimate and Apportionment on the 16th day of November, 1906, 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:

The territory bounded by Lafayette avenue, Tiffany street, Spofford avenue, Longwood avenue and the tracks of the New York, New Haven and Hartford Railroad, together with the territory lying on the easterly side of Tiffany street, between the northerly side of Spofford avenue and a line at right angles to the easterly side of Tiffany street opposite a point midway between the intersection of the westerly side of Tiffany street and the southeasterly side of Burnett place and the intersection of the westerly side of Tiffany street with the southeasterly side of Barry street, and extending from the easterly side of Tiffany street to a line 100 feet easterly of the same and parallel therewith.

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 26th day of April, 1909.

Fifth—That, provided there be no objections filed to either of said abstracts, the reports as to awards and as to assessments for benefit herein will be presented for confirmation to the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part III., to be held in the County Court House, in The City of New York, on the 15th day of June, 1909, at the opening of the Court on that day.

Sixth—In case, however, objections are filed to the foregoing abstracts of estimate and assessment, or to either of them, the motion to confirm the reports as to awards and as to assessments shall stand adjourned to the date to be hereafter specified in the notice provided in such cases to be given in relation to filing the final reports, pursuant to sections 981 and 984 of the Greater New York Charter, as amended by chapter 658 of the Laws of 1906.

Dated Borough of Manhattan, New York, February 10, 1909.

FRED. W. FUHRMAN, Chairman;
JOHN GIBSON,
P. J. KANE,
Commissioners of Estimate;
P. J. KANE,
Commissioner of Assessment.

JOHN P. DUNN, Clerk. m26,a13

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 ONE HUNDRED AND EIGHTY-SECOND STREET (although not yet named by proper authority), from Tiebout avenue to Folin street, and for the widening of TIEABOUT AVENUE, from Ford street to East One Hundred and Eighty-third street, in the Twenty-fourth Ward, Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN THAT, BY AN order of the Supreme Court, bearing date the 25th day of January, 1909, and duly entered in the office of the Clerk of the County of New York at his office in the Borough of Manhattan, in The City of New York, on the 17th day of February, 1909, a copy of which order was duly filed in the office of the Register of the County of New York, we, William Henderson, Edward A. Bauer and John V. Sheridan, were appointed Commissioners of Estimate for the purpose of making a just and equitable estimate and assessment of the loss and damage to the respective owners, lessees, parties and persons respectively entitled to or interested in the lands, tenements, hereditaments and premises required for the purpose by and in consequence of opening and extending the above-mentioned streets or avenues, the same being particularly set forth and described in the petition of The City of New York, and also in the notice of the application for the said order thereto attached filed herein in the office of the Clerk of the County of New York on the 17th day of February, 1909, and of ascertaining and defining the extent and boundaries of the respective tracts or parcels of land to be taken or to be assessed therefor, and of performing the trusts and duties required of us by chapter 17, title 4 of the Greater New York Charter, as amended, and the acts or parts of acts supplementary thereto or amendatory thereof.

All parties and persons interested in the real estate taken or to be taken for the purpose of opening and extending the said streets or avenues and affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned Commissioners of Estimate, at our office, ninth floor, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, with such affidavit or other proof as the owners or claimants may desire, within ten days after the date of this notice.

And we, the said Commissioners, will be in attendance at our said office on the 12th day of April, 1909, at 2 o'clock in the afternoon of that day, to hear the said parties and persons in relation thereto, and at such time and place, and at such further or other time and place as we may appoint, we will hear such owners in relation thereto and examine the proofs of such claimant or claimants, or such additional proofs and allegations as may then be offered by such owner, or on behalf of The City of New York.

Dated Borough of Manhattan, City of New York, March 25, 1909.

MICHAEL J. EGAN,
PATRICK MCGUIRE,
SIDWELL S. RANDALL,
Commissioners.

JOHN P. DUNN, Clerk. m25,a6

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 TWO HUNDRED AND TWENTY-FIFTH STREET (Muscoota street) (although not yet named by proper authority), from Broadway to the line dividing the Boroughs of Manhattan and The Bronx, in The Twelfth Ward, Borough of Manhattan, City of New York.

NOTICE IS HEREBY GIVEN THAT, BY AN order of the Supreme Court, bearing date the 28th day of January, 1909, and duly entered in the office of the Clerk of the County of New York, at his office in the Borough of Manhattan, in The City of New York, on the 17th day of February, 1909, a copy of which order was duly filed in the office of the Register of the County of New York, we, Cambridge Livingston, Nathan Fernbacher and Ferdinand Levy, were appointed Commissioners of Estimate for the purpose of making a just and equitable estimate and assessment of the loss and damage to the respective owners, lessees, parties and persons respectively entitled to or interested in the lands, tenements, hereditaments and premises situated within the area of assessment adopted by the Board of Estimate and Apportionment and not required for the purpose of opening and extending the same, but benefited thereby, the said area of assessment being particularly set forth and described in the petition of The City of New York, and also in the notice of the application for the said order thereto attached filed herein in the office of the Clerk of the County of New York on the 17th day of February, 1909, and of ascertaining and defining the extent and boundaries of the respective tracts or parcels of land to be taken or to be assessed therefor, and of performing the trusts and duties required of us by chapter 17, title 4 of the Greater New York Charter as amended, and the acts or parts of acts supplementary thereto or amendatory thereof.

All parties and persons interested in the real estate taken or to be taken for the purpose of opening and extending the said streets or avenues and affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned Commissioners of Estimate, at our office, ninth floor, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, with such affidavit or other proof as the owners or claimants may desire within ten days after the date of this notice.

And we, the said Commissioners, will be in attendance at our said office on the 12th day of April, 1909, at 2 o'clock in the afternoon of that day, to hear the said parties and persons in relation thereto. And at such time and place, and at such further or other time and place as we may appoint, we will hear such owners in relation thereto and examine the proofs of such claimant or claimants, or such additional proofs and allegations as may then be offered by such owner, or on behalf of The City of New York.

Dated Borough of Manhattan, City of New York, March 25, 1909.

JOHN V. SHERIDAN,
WILLIAM HENDERSON,
EDWARD A. BAUER,
Commissioners.

JOHN P. DUNN, Clerk. m25,a6

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 SEVENTY-FIFTH STREET, from Aqueduct avenue to Undercliff avenue; WEST ONE HUNDRED AND SEVENTY-FIFTH STREET, from Aqueduct avenue to Undercliff avenue; WEST ONE HUNDRED AND SEVENTY - SIXTH STREET, from Aqueduct avenue to Sedgwick avenue; MONTGOMERY AVENUE, from West One Hundred and Seventy-fourth street to West One Hundred and Seventy-sixth street, and POPHAM AVENUE, from West One Hundred and Seventy-fourth street to West One Hundred and Seventy-sixth street, in the Twenty-fourth Ward, Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN THAT, BY AN order of the Supreme Court, bearing date the 25th day of January, 1909, and duly entered in the office of the Clerk of the County of New York, at his office in the Borough of Manhattan in The City of New York, on the 17th day of February, 1909, a copy of which order was duly filed in the office of the Register of the County of New York, we, Sidwell S. Randall, Michael J. Egan and Patrick McGuire, were appointed Commissioners of Estimate for the purpose of making a just and equitable estimate and assessment of the loss and damage to the respective owners, lessees, parties and persons respectively entitled to or interested in the lands, tenements, hereditaments and premises required for the purpose by and in consequence of opening and extending the above-mentioned streets or avenues, the same being particularly set forth and described in the petition of The City of New York, and also in the notice of the application for the said order thereto attached filed herein in the office of the Clerk of the County of New York on the 17th day of February, 1909, and of ascertaining and defining the extent and boundaries of the respective tracts or parcels of land to be taken or to be assessed therefor, and of performing the trusts and duties required of us by chapter 17, title 4 of the Greater New York Charter as amended, and the acts or parts of acts supplementary thereto or amendatory thereof.

Dated Borough of Manhattan, City of New York, March 25, 1909.

YORK on the 17th day of February, 1909, and the said Cambridge Livingston was appointed Commissioner of Assessment, for the purpose of making a just and equitable estimate and assessment of the value of the benefit and advantage of the said street or avenue so to be opened and extended, to the respective owners, lessees, parties and persons respectively entitled to or interested in the lands, tenements, hereditaments and premises situated within the area of assessment adopted by the Board of Estimate and Apportionment and not required for the purpose of opening and extending the same, but benefited thereby, the said area of assessment being particularly set forth and described in the petition of The City of New York, and also in the notice of the application for the said order thereto attached filed herein in the office of the Clerk of the County of New York on the 17th day of February, 1909, and of ascertaining and defining the extent and boundaries of the respective tracts or parcels of land to be taken or to be assessed therefor, and of performing the trusts and duties required of us by chapter 17, title 4 of the Greater New York Charter as amended, and the acts or parts of acts supplementary thereto or amendatory thereof.

All parties and persons interested in the real estate taken or to be taken for the purpose of opening and extending the said street or avenue and affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned Commissioners of Estimate, at our office, ninth floor, Nos. 90 and 92 West Broadway, in the Borough of Manhattan in The City of New York, on or before the 16th day of April, 1909, and that the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at their said office on the 19th day of April, 1909, at 3 o'clock p. m.

Second—That the undersigned Commissioners of Estimate have completed their estimate of damage, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with them at their office, Nos. 90 and 92 West Broadway, in the Borough of Manhattan in The City of New York, on or before the 16th day of April, 1909, and that the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at their said office on the 19th day of April, 1909, at 3 o'clock p. m.

Third—That the undersigned Commissioner of Assessment has completed his estimate of benefit and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises as are within the area of assessment fixed and prescribed as the area of assessment for benefit by the Board of Estimate and Apportionment on the 16th day of November, 1906, 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:

The territory bounded by Lafayette avenue, Tiffany street, Spofford avenue, Longwood avenue and the tracks of the New York, New Haven and Hartford Railroad, together with the territory lying on the easterly side of Tiffany street, between the northerly side of Spofford avenue and a line at right angles to the easterly side of Tiffany street opposite a point midway between the intersection of the westerly side of Tiffany street and the southeasterly side of Burnett place and the intersection of the westerly side of Tiffany street with the southeasterly side of Barry street, and extending from the easterly side of Tiffany street to a line 100 feet easterly of the same and parallel therewith.

Dated Borough of Manhattan, City of New York, March 25, 1909.

CAMBRIDGE LIVINGSTON,
NATHAN FERNBACHER,
FERDINAND LEVY,
Commissioners.

JOHN P. DUNN, Clerk. m25,a6

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 TELLER AVENUE (although not yet named by proper authority), at a width of 60 feet, from East One Hundred and Seventieth street to Morris avenue, in the Twenty-third and Twenty-fourth Wards, Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN THAT BY AN order of the Supreme Court, bearing date the 25th day of January, 1909, and duly entered in the office of the Clerk of the County of New York, at his office in the Borough of Manhattan, in The City of New York, on the 17th day of February, 1909, a copy of which order was duly filed in the office of the Register of the County of New York, we, Charles Birch, Timothy E. Cohalan and Bartholomew Donovan, were appointed Commissioners of Estimate for the purpose of making a just and equitable estimate and assessment of the value of the benefit and advantage of the said streets or avenues, so to be opened and extended, to the respective owners, lessees, parties and persons respectively entitled to or interested in the lands, tenements, hereditaments and premises required for the purpose by and in consequence of opening and extending the above-mentioned street or avenue, the same being particularly set forth and described in the petition of The City of New York, and also in the notice of the application for the said order thereto attached filed herein in the office of the Clerk of the County of New York on the 17th day of February, 1909, and of ascertaining and defining the extent and boundaries of the respective tracts or parcels of land to be taken or to be assessed therefor, and of performing the trusts and duties required of us by chapter 17, title 4 of the Greater New York Charter as amended, and the acts or parts of acts supplementary thereto or amendatory thereof.

All parties and persons interested in the real estate taken or to be taken for the purpose of opening and extending the said streets or avenues and affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned Commissioners of Estimate, at our office, ninth floor, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, with such affidavit or other proof as the owners or claimants may desire, within ten days after the date of this notice.

And we, the said Commissioners, will be in attendance at our said office on the 12th day of April, 1909, at 2 o'clock in the afternoon of that day, to hear the said parties and persons in relation thereto, and at such time and place, and at such further or other time and place as we may appoint, we will hear such owners in relation thereto and examine the proofs of such claimant or claimants, or such additional proofs and allegations as may then be offered by such owner, or on behalf of The City of New York.

Dated Borough of Manhattan, City of New York, March 25, 1909.

MICHAEL J. EGAN,
PATRICK MCGUIRE,
SIDWELL S. RANDALL,
Commissioners.

JOHN P. DUNN, Clerk. m25,a6

FIRST DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of THE SECOND NEW STREET NORTH OF WEST ONE HUNDRED AND EIGHTY-FIRST STREET, from Broadway west to Overlook terrace, and THE THIRD NEW STREET NORTH OF WEST ONE HUNDRED AND EIGHTY-FIRST STREET, between Broadway and Overlook terrace, in the Twelfth Ward, Borough of Manhattan, City of New York.

NOTICE IS HEREBY GIVEN THAT, BY AN order of the Supreme Court, bearing date the 1st day of February, 1909, and duly entered in the office of the Clerk of the County of New York, at his office in the Borough of Manhattan, in The City of New York, on the 17th day of February, 1909, a copy of which order was duly filed in the office of the Register of the County of New York, we, James D. McClelland, John A. Wrede and William Moore, were appointed Commissioners of Estimate for the purpose of making a just and equitable estimate and assessment of the loss and damage to the respective owners, lessees, parties and persons respectively entitled to or interested in the lands, tenements, hereditaments and premises situated within the area of assessment adopted by the Board of Estimate and Apportionment and not required for the purpose of opening and extending the above-mentioned streets or avenues, the same being particularly set forth and described in the petition of The City of New York, and also in the notice of the application for the said order thereto attached filed herein in the office of the Clerk of the County of New York on the 17th day of February, 1909, and of ascertaining and defining the extent and boundaries of the respective tracts or parcels of land to be taken or to be assessed therefor, and of performing the trusts and duties required of us by chapter 17, title 4 of the Greater New York Charter as amended, and the acts or parts of acts supplementary thereto or amendatory thereof.

All parties and persons interested in the real estate taken or to be taken for the purpose of opening and extending the said street or avenue and affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned Commissioners of Estimate, at our office, ninth floor, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, with such affidavit or other proof as the owners or claimants may desire, within ten days after the date of this notice.

And we, the said Commissioners, will be in attendance at our said office on the 12th day of April, 1909, at 1 o'clock in the afternoon of that day, to hear the said parties and persons in relation thereto. And at such time and place, and at such further or other time and place as we may appoint, we will hear such owners in relation thereto and examine the proofs of such claimant or claimants, or such additional proofs and allegations as may then be offered by such owner, or on behalf of The City of New York.

Dated Borough of Manhattan, City of New York, March 25, 1909.

TIMOTHY E. COHALAN,
BARTHOLOMEW DONOVAN,
CHARLES BIRCH,
Commissioners.

JOHN P. DUNN, Clerk. m25,a6

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 SENECA

AVENUE, from Hunts Point road to the Bronx River, in the Twenty-third 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 owner, occupant or occupants of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That the undersigned Commissioners of Estimate have completed their estimate of damage, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with them at their office, Nos. 90 and 92 West Broadway, in the Borough of Manhattan in The City of New York, on or before the 16th day of April, 1909, and that the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at their said office on the 19th day of April, 1909, at 3 o'clock p. m.

Second—That the undersigned Commissioner of Assessment has completed his estimate of benefit and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises as are within the area of assessment fixed and prescribed as the area of assessment for benefit by the Board of Estimate and Apportionment on the 8th day of February, 1907, 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:

On the north by a line midway between the northerly side of Seneca avenue and the southerly side of Garrison avenue and the prolongation thereof; on the east by the west side of the Bronx River; on the south by a line midway between the southerly side of Seneca avenue and the prolongation thereof, and on the west by a line 100 feet west of the westerly side of Hunts Point road and parallel therewith.

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 19th day of April, 1909.

Fifth—That, provided there be no objections filed to either of said abstracts, the reports as to awards and as to assessments for benefit herein will be presented for confirmation to the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part III., to be held in the County Court House, in The City of New York, on the 15th day of June, 1909, at the opening of the Court on that day.

Sixth—In case, however, objections are filed to the foregoing abstracts of estimate and assessment, or to either of them, the motion to confirm the reports as to awards and as to assessments shall stand adjourned to the date to be hereafter specified in the notice provided in such cases to be given in relation to filing the final reports, pursuant to sections 981 and 984 of the Greater New York Charter, as amended by chapter 658 of the Laws of 1906.

Dated Borough of Manhattan, New York, February 5, 1909.

J. FREDERICK CRYER, Chairman;
JOHN LANZER,
SIDNEY B. HICKOX,
JOHN LANZER,
Commissioner of Assessment.

NOTICE IS HEREBY GIVEN TO ALL PERSONS interested in the above entitled proceedings, and to the owner or owners, occupant or occupants of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That the undersigned Commissioners of Estimate have completed their estimate of damage, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with them at their office, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in the City of New York, on or before the 12th day of April, 1909, and that the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at their said office on the 13th day of April, 1909, at 3 o'clock p.m.

Second—That the undersigned Commissioner of Assessment has completed his estimate of benefit and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with him at his office, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in the City of New York, on or before the 12th day of April, 1909, and that the said Commissioner will hear parties so objecting, and for that purpose will be in attendance at his said office on the 13th day of April, 1909, at 4 o'clock p.m.

Third—That the Commissioner of Assessment has assessed any or all such lands, tenements and hereditaments as are within the area of assessment fixed and prescribed as the area of assessment for benefit by the Board of Estimate and Apportionment on the 14th day of December, 1906, and that the said area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of Manhattan, in the City of New York, which, taken together, are bounded and described as follows, viz.:

On the north by a line midway between West One Hundred and Seventy-seventh and West One Hundred and Seventy-eighth streets; on the south by a line midway between West One Hundred and Seventy-fourth and West One Hundred and Seventy-fifth streets; on the east by a line 100 feet east of the easterly side of Amsterdam avenue and parallel therewith, and on the west by a line 100 feet west of the westerly side of St. Nicholas avenue and parallel therewith.

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 21st day of April, 1909.

Fifth—That, provided there be no objections filed to either of said abstracts, the reports as to awards and as to assessments for benefit herein will be presented for confirmation to the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part III., to be held in the County Court House in the Borough of Manhattan, in the City of New York, on the 20th day of May, 1909, at the opening of the Court on that day.

Sixth—In case, however, objections are filed to the foregoing abstracts of estimate and assessment, or to either of them, the motion to confirm the reports as to awards and as to assessments shall stand adjourned to the date to be hereafter specified in the notice provided in such cases to be given in relation to filing the final reports, pursuant to sections 981 and 984 of the Greater New York Charter, as amended by chapter 658 of the Laws of 1906.

Dated Borough of Manhattan, New York, February 15, 1909.

THOS. O'CALLAGHAN, Chairman;
THOMAS S. SCOTT,
FERDINAND LEVY,

Commissioners of Estimate.
THOS. O'CALLAGHAN,
Commissioner of Assessment.

JOHN P. DUNN, Clerk.

m24,a12

FIRST DEPARTMENT.

In the matter of the application of the Mayor, Aldermen and Commonalty of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the purpose of opening and extending WOODLAWN ROAD (although not yet named by proper authority), from Jerome avenue to Bronx Park, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-fourth Ward of The City of New York.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate and Assessment in the above entitled matter, hereby give notice to all persons interested in this proceeding, and to the owner or owners, occupant or occupants of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That we have completed our supplemental and amended estimate of assessment for benefit, 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 12th day of April, 1909, 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 13th day of April, 1909, at 10 o'clock a.m.

Second—That the abstract of our said supplemental and amended estimate of assessment for benefit, together with our 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 21st day of April, 1909.

Third—That the limits of our assessment for benefit include all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of The Bronx, in the City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at a point formed by the intersection of a line drawn parallel to the northerly side of Mosholu avenue and distant 100 feet northerly therefrom with a line drawn parallel to the westerly side of Jerome avenue and distant 100 feet westerly therefrom; thence southerly and southwesterly along said line drawn parallel to the westerly and northwesterly sides of Jerome avenue and distant 100 feet westerly and northwesterly therefrom to its intersection with a line drawn parallel to the southerly side of Gun Hill road and distant 100 feet southerly therefrom; thence easterly along said parallel line to its intersection with a line drawn parallel to the west-

erly side of Steuben avenue and distant 100 feet westerly therefrom; thence southerly along said parallel line to its intersection with the northerly side of Mosholu Parkway North; thence southeasterly and southerly along said northeasterly and easterly sides of Mosholu Parkway North to its intersection with the middle line of the block between Bainbridge avenue and Perry avenue; thence northeasterly along said middle line of the block to its intersection with the middle line of the blocks between Mosholu Parkway North and Woodlawn road; thence southwesterly along said middle line of the blocks to its intersection with the northwesterly side of Webster avenue; thence southeasterly along a line drawn at right angles to the northwesterly side of Webster avenue to its intersection with a line drawn parallel to the northwesterly side of Bronx Park and distant 100 feet southeasterly therefrom; thence northeasterly along said parallel line to its intersection with the prolongation southeasterly of the middle line of the blocks between Woodlawn road and East Two Hundred and Fifth street; thence northwesterly along said prolongation and said middle line of the blocks to its intersection with the middle line of the blocks between Woodlawn road and Perry avenue; and said middle line produced northerly to its intersection with the southerly side of Reservoir Oval East; thence northerly on a straight line to its intersection with the prolongation southerly of the middle line of the block between Tryon avenue and Kings College place; thence northerly along said prolongation and said middle line of the block between Tryon avenue and Kings College place to its intersection with the northerly side of East Two Hundred and Eleventh street (North Ridge street); thence northerly along a line drawn parallel to the easterly side of Woodlawn road and distant about 620 feet easterly therefrom to its intersection with a line drawn at right angles to a point on the easterly side of Woodlawn road and distant about 1,845 feet northerly from the northerly side of East Two Hundred and Eleventh street (North Ridge street); thence westerly along said line drawn at right angles to its intersection with a line drawn parallel to the easterly side of Jerome avenue and distant 100 feet easterly therefrom; thence northerly along said parallel line to its intersection with a line drawn parallel to the northwesterly side of Mount Vernon avenue and distant 100 feet northwesterly therefrom; thence southwesterly along the said parallel line to its intersection with a line drawn parallel to the northerly side of Mosholu avenue and distant 100 feet therefrom; thence westerly along said parallel line to the point or place of beginning; as such streets are shown upon the final maps and profiles of the Twenty-third and Twenty-fourth Wards of The City of New York; excepting from said area all streets, avenues and roads or portions thereof heretofore legally opened, as such area is shown upon our benefit maps deposited as aforesaid.

Fourth—That, provided there be no objections filed to said abstract, our supplemental and amended 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 20th day of May, 1909, at the opening of the Court on that day.

Fifth—In case, however, objections are filed to said abstract of estimate of assessment, the notice of motion to confirm our supplemental and amended final report herein will stand adjourned to the date to be hereafter specified, and of which notice will be given to all those who have theretofore appeared in this proceeding, as well as by publication in the City Record, pursuant to sections 981 and 984 of the Greater New York Charter as amended by chapter 658 of the Laws of 1906.

Dated Borough of Manhattan, New York, February 27, 1909.

JOHN DE WITT WARNER, Chairman;
WM. H. McCARTHY,
WILLIAM M. LAWRENCE,

Commissioners.

JOHN P. DUNN, Clerk.

m23,a10

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 KINGSBIDGE AVENUE (although not yet named by proper authority), from West Two Hundred and Thirtieth street to Broadway, in the Twenty-fourth Ward, Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN THAT BY AN ORDER of the Supreme Court, bearing date the 25th day of January, 1909, and duly entered in the office of the Clerk of the County of New York at his office in the Borough of Manhattan, in The City of New York, on the 17th day of February, 1909, a copy of which order was duly filed in the office of the Register of the County of New York, we, Max R. Hein, Rodrick J. Kennedy and George M. S. Schulz, were appointed Commissioners of Estimate for the purpose of making a just and equitable estimate and assessment of the value of the benefit and advantage of the said street or avenue so to be opened and extended to the respective owners, lessees, parties and persons respectively entitled to or interested in the lands, tenements, hereditaments and premises required for the purpose by and in consequence of opening and extending the above-mentioned street or avenue, the same being particularly set forth and described in the petition of The City of New York, and also in the notice of the application for the said order thereto attached, filed herein in the office of the Clerk of the County of New York on the 17th day of February, 1909, and of ascertaining and defining the extent and boundaries of the respective tracts or parcels of land to be taken or to be assessed therefor, and of performing the trusts and duties required of us by chapter 17, title 4 of the Greater New York Charter as amended, and the acts or parts of acts supplementary thereto or amendatory thereof.

All parties and persons interested in the real estate taken or to be taken for the purpose of opening and extending the said street or avenue and affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned Commissioners of Estimate, at our office, ninth floor, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, with such affidavit or other proof as the owners or claimants may desire, within ten days after the date of this notice.

And we, the said Commissioners, will be in

attendance at our said office on the 8th day of April, 1909, at 3 o'clock in the afternoon of that day, to hear the said parties and persons in relation thereto. And at such time and place, and at such further or other time and place as we may appoint, we will hear such owners in relation thereto and examine the proofs of such claimant or claimants, or such additional proofs and allegations as may then be offered by such owner, or on behalf of The City of New York.

Dated Borough of Manhattan, City of New York, March 23, 1909.

THOMAS R. LANE,
GEO. W. KEARNEY,
GEORGE V. MULLAN,

Commissioners.

JOHN P. DUNN, Clerk.

m23,a3

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 ONE HUNDRED AND FORTY-FIRST STREET (although not yet named by proper authority), from Park avenue to Rider avenue, in the Twenty-third Ward, Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN THAT, BY AN ORDER of the Supreme Court, bearing date the 25th day of January, 1909, and duly entered in the office of the Clerk of the County of New York at his office in the Borough of Manhattan, in The City of New York, on the 17th day of February, 1909, a copy of which order was duly filed in the office of the Register of the County of New York, we, Thomas R. Lane, George V. McMillan and George W. Kearney, were appointed Commissioners of Estimate for the purpose of making a just and equitable estimate and assessment of the value of the loss and damage to the respective owners, lessees, parties and persons respectively entitled unto or interested in the lands, tenements, hereditaments and premises required for the purpose by and in consequence of opening and extending the said street or avenue so to be opened and extended to the respective owners, lessees, parties and persons respectively entitled to or interested in the lands, tenements, hereditaments and premises required for the purpose by and in consequence of opening and extending the above-mentioned street or avenue, the same being particularly set forth and described in the petition of The City of New York, and also in the notice of the application for the said order thereto attached, filed herein in the office of the Clerk of the County of New York on the 17th day of February, 1909, and of ascertaining and defining the extent and boundaries of the respective tracts or parcels of land to be taken or to be assessed therefor, and of performing the trusts and duties required of us by chapter 17, title 4 of the Greater New York Charter as amended, and the acts or parts of acts supplementary thereto or amendatory thereof.

All parties and persons interested in the real estate taken or to be taken for the purpose of opening and extending the said street or avenue and affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned Commissioners of Estimate, at our office, ninth floor, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, with such affidavit or other proof as the owners or claimants may desire, within ten days after the date of this notice.

And we, the said Commissioners, will be in attendance at our said office on the 8th day of April, 1909, at 2 o'clock in the afternoon of that day, to hear the said parties and persons in relation thereto, and at such time and place, and at such further or other time and place as we may appoint, we will hear such owners in relation thereto and examine the proofs of such claimant or claimants, or such additional proofs and allegations as may then be offered by such owner, or on behalf of The City of New York.

Dated Borough of Manhattan, City of New York, March 23, 1909.

JOSEPH W. KELLER,
HENRY MURRAY,
SAMUEL PRINCE,

Commissioners.

JOHN P. DUNN, Clerk.

m23,a3

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 HILLSIDE AVENUE (although not yet named by proper authority), from Nagle avenue, near Broadway, to Nagle avenue, near Dyckman street, as heretofore laid out on the map or plan of The City of New York, in the Twelfth Ward, Borough of Manhattan, City of New York.

NOTICE IS HEREBY GIVEN THAT, BY AN ORDER of the Supreme Court, bearing date the 4th day of February, 1909, and duly entered in the office of the Clerk of the County of New York at his office, in the Borough of Manhattan, in The City of New York, on the 17th day of February, 1909, a copy of which order was duly filed in the office of the Register of the County of New York, we, Jacob P. Solomon, Thomas A. Clark and Edward V. Nicholson, were appointed Commissioners of Estimate for the purpose of making a just and equitable estimate and assessment of the loss and damage to the respective owners, lessees, parties and persons respectively entitled unto or interested in the lands, tenements, hereditaments and premises required for the purpose of opening and extending the above-mentioned street or avenue, the same being particularly set forth and described in the petition of The City of New York, and also in the notice of the application for the said order thereto attached, filed herein in the office of the Clerk of the County of New York on the 17th day of February, 1909, and of ascertaining and defining the extent and boundaries of the respective tracts or parcels of land to be taken or to be assessed therefor, and of performing the trusts and duties required of us by chapter 17, title 4 of the Greater New York Charter as amended, and the acts or parts of acts supplementary thereto or amendatory thereof.

All parties and persons interested in the real estate taken or to be taken for the purpose of opening and extending the said street or avenue and affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned Commissioners of Estimate, at our office, ninth floor, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, with such affidavit or other proof as the owners or claimants may desire, within ten days after the date of this notice.

And we, the said Commissioners, will be in attendance at our said office on the 8th day of April, 1909, at 3 o'clock in the afternoon of that day, to hear the said parties and persons in relation thereto. And at such time and place, and at such further or other time and place as we may appoint, we will hear such owners in relation thereto and examine the proofs of such claimant or claimants, or such additional proofs and allegations as may then be offered by such owner, or on behalf of The City of New York.

Dated Borough of Manhattan, City of New York, March 23, 1909.

THOMAS R. LANE,
GEO. W. KEARNEY,
GEORGE V. MULLAN,

Commissioners.

JOHN P. DUNN, Clerk.

m23,a3

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 AN UNNAMED STREET, located about 1,500 feet north of West One Hundred and Eighty-first street, extending from Fort Washington avenue to Northern avenue, in the Twelfth Ward, Borough of Manhattan, City of New York.

NOTICE IS HEREBY GIVEN THAT, BY AN ORDER of the Supreme Court, bearing date the 28th day of January, 1909, and duly entered in the office of the Clerk of the County of New York at his office in the Borough of Manhattan in The City of New York, on the 17th day of February, 1909, a copy of which order was duly filed in the office of the Register of the County of New York, we, Joseph W. Keller, Henry Murray and Samuel Prince, were appointed Commissioners of Estimate for the purpose of making a just and equitable estimate and assessment of the loss and damage, to the respective owners, lessees, parties and persons respectively entitled unto or interested in the lands, tenements, hereditaments and premises required for the purpose by and in consequence of opening and extending the above-mentioned street or avenue, the same being particularly set forth and described in the petition of The City of New York, and also in the notice of the application for the said order thereto attached, filed herein in the office of the Clerk of the County of New York on the 17th day of February, 1909, and of ascertaining and defining the extent and boundaries of the respective tracts or parcels of land to be taken or to be assessed therefor, and of performing the trusts and duties required of us by chapter 17, title 4 of the Greater New York Charter as amended, and the acts or parts of acts supplementary thereto or amendatory thereof.

All parties and persons interested in the real estate taken or to be taken for the purpose of opening and extending the said street or avenue and affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned Commissioners of Estimate, at our office, ninth floor, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, with such affidavit or other proof as the owners or claimants may desire, within ten days after the date of this notice.

And we, the said Commissioners, will be in attendance at our said office on the 8th day of April, 1909, at 10:30 o'clock in the forenoon of that day, to hear the said parties and persons in relation thereto. And at such time and place, and at such further or other time and place as we may appoint, we will hear such owners in relation thereto and examine the proofs of such claimant or claimants, or such additional proofs and allegations as may then be offered by such owner, or on behalf of The City of New York.

Dated Borough of Manhattan, City of New York, March 20, 1909.

EDWARD V. NICHOLSON,
THOS. A. CLARK,
J. P. SOLOMON,

Commissioners.

JOHN P. DUNN, Clerk.

m20,a1

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 opening and extending of the ADDITION TO BRONX PARK, on its easterly side, as laid out on the map on July 7, 1905, in the Twenty-fourth Ward, Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN THAT THE supplemental and additional bill of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter, will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part I., to be held at the County Court House in the Borough of Manhattan in The City of New York, on the 31st day of March, 1909, at 10:30 o'clock in forenoon of that day, or as soon thereafter as counsel can be heard thereon, and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of New York, there to remain for and during the space of ten days, as required by the provisions of section 999 of the Greater New York Charter, as amended by chapter 466 of the Laws of 1901.

Dated Borough of Manhattan, New York, March 19, 1909.

JOSEPH J. MARRIN,
MICHAEL RAUCH,
WILLIAM G. FISHER,
Commissioners.

JOHN P. DUNN, Clerk.

m19,30

FIRST DEPARTMENT.

In the matter of the application of The City of New York relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the opening and extending of the addition to BRONX PARK, on its easterly side, as laid out on the map on July 7, 1905, in the Twenty-fourth Ward, Borough of The Bronx, City of New York.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate and Assessment in the above-entitled matter, hereby give notice to all persons interested in this proceeding, and to the owner or owners, occupant or occupants, of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That we have completed our estimate of damage as to Damage Parcels Nos. 1, 1A, 2 and 2A, 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 6th day of April, 1909, 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 7th day of April, 1909, at 10 o'clock a. m.

Second—That the abstract of our said estimate of damage, together with our damage maps, and also all the affidavits, estimates, proofs and other documents used by us in making the same, have been deposited in the Bureau of Street Openings, in the Law Department of The City of New York, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said City, there to remain until the 7th day of April, 1909.

Third—That, provided there be no objections filed to said abstract of estimate of damage, our final last partial and separate 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 City of New York, on the 20th day of May, 1909, at the opening of the Court on that day.

Fourth—In case, however, objections are filed to said abstract of estimate of damage, our notice of motion to confirm our final last partial and separate 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, March 2, 1909.

JOSEPH J. MARRIN, Chairman;
MICHAEL RAUCH,
WILLIAM G. FISHER,
Commissioners.

JOHN P. DUNN, Clerk.

m17,a5

SUPREME COURT—SECOND DEPARTMENT.

SECOND DEPARTMENT.

In the matter of the application of The City of New York relative to acquiring title to the lands, tenements and hereditaments required for the purpose of widening ROEBLING STREET, 20 feet on its westerly side, from the bridge plaza, at South Fourth street, to Union avenue, in the Thirteenth and Fourteenth Wards, in the Borough of Brooklyn, The City of New York.

NOTICE IS HEREBY GIVEN THAT THE final report of the Commissioners of Estimate and Assessment in the above-entitled matter will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof, to be held in the County Court House, in the Borough of Brooklyn, in The City of New York, on the 5th day of April, 1909, at 10:30 o'clock in forenoon of that day; and that the said final report has been deposited in the office of the Clerk of the County of Kings, there to remain for and during the space of five days, as required by law.

Dated Borough of Brooklyn, New York, March 30, 1909.

PETER F. LYNNAN,
JAMES L. MADIGAN,
JAMES F. LILLY,
Commissioners of Estimate and Assessment.

JAMES F. QUIGLEY, Clerk.

m30,a3

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 BROADWAY (although not yet named by proper authority), from its present terminus south of Elizabeth street southwardly in a straight line to Mersereau avenue, joining said avenue at an angle of about 85 degrees, in the Third Ward, Borough of Richmond, City of New York.

NOTICE IS HEREBY GIVEN TO ALL persons interested in the above entitled proceeding, and to the owner or owners, occupant or occupants of all houses and lots and improved,

and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That the undersigned Commissioners of Estimate have completed their estimate of damage, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with them at their office, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 19th day of April, 1909, and that the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at their said office on the 23d day of April, 1909, at 12 o'clock m.

Second—That the undersigned Commissioner of Assessment has completed his estimate of benefit and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with him at his office, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 19th day of April, 1909, and that the said Commissioner will hear parties so objecting, and for that purpose will be in attendance at his said office on the 23d day of April, 1909, at 1 o'clock p. m.

Third—That the Commissioner of Assessment has assessed any or all such lands, tenements and hereditaments and premises as are within the area of assessment fixed and prescribed as the area of assessment for benefit by the Board of Estimate and Apportionment on the 16th day of November, 1906, and that the said area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of Richmond, in The City of New York, which, taken together, are bounded and described as follows, viz.:

The westerly boundary to be a line midway between the westerly side of Broadway as now laid out and in use and the said line produced southwardly, and the easterly side of Richmond avenue, the easterly boundary to be a line midway between the present easterly side of Broadway and the said line produced southwardly, and the westerly line of Heberton avenue and the said line produced northwardly to Richmond terrace; its northerly boundary to be the southerly side of Richmond terrace between the westerly and easterly boundaries above described, and its southerly boundary to be a line parallel with the southerly side of Mersereau avenue and 100 feet southerly therefrom, between the easterly and westerly boundaries above described.

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 20th day of April, 1909.

Fifth—That, provided there be no objections filed to said abstract of estimate of damage, our final last partial and separate report herein will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof, for the hearing of motions, to be held in the County Court House, in the Borough of Brooklyn, in The City of New York, on the 22d day of June, 1909, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and of one Commissioner of Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title in fee by The City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening and extending of Fifty-ninth street, from Kouwenhoven lane to Thirteenth avenue, and from Seventeenth avenue to West street, in the Thirtieth and Thirty-first Wards, Borough of Brooklyn, City of New York, being the following-described lots, pieces or parcels of land, viz.:

3. Thence deflecting 90 degrees to the right along the land of the Brooklyn and Brighton Beach Railroad 80 feet;

4. Thence 415 feet to the point of beginning.

Note—These angles and dimensions are approximate.

The Board of Estimate and Apportionment, on the 14th day of June, 1907, duly fixed and determined the area of assessment for benefit in this proceeding, as follows:

Bounded on the north by a line midway between Avenue Q and Avenue R; on the east by a line midway between East Seventeenth street and East Eighteenth street; on the south by a line midway between Avenue R and Avenue S, and on the west by a line distant 100 feet westerly from and parallel with the westerly line of Coney Island avenue, the said distance being measured at right angles to the line of Coney Island avenue.

Dated New York, March 18, 1909.

FRANCIS K. PENDLETON,
Corporation Counsel.

Hall of Records, Borough of Manhattan, City of New York.

ing of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and of one Commissioner of Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title in fee by The City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening and extending of Eighty-ninth street, from Narrows avenue to Third avenue, and Ninety-first street, from First avenue to Shore road, in the Thirtieth Ward, Borough of Brooklyn, City of New York, being the following-described lots, pieces or parcels of land, viz.:

Eighty-ninth Street.

Beginning at the intersection of the east line of Narrows avenue with the south line of Eighty-ninth street, as the same are laid out on the map of the City:

1. Thence northerly along the east line of Narrows avenue 60 feet;

2. Thence easterly deflecting 90 degrees to the west line of Third avenue;

3. Thence southerly along the west line of Third avenue 60 feet;

4. Thence westerly 2,260 feet to the point of beginning.

Ninety-first Street.

Beginning at the intersection of the west line of First avenue with the north line of Ninety-first street, as the same are laid out on the map of the City:

1. Thence southerly along the west line of First avenue 60 feet;

2. Thence westerly deflecting 90 degrees to the right 443.40 feet;

3. Thence westerly deflecting 28 degrees 1 minute 4 seconds to the left 141.33 feet;

4. Thence northerly deflecting 119 degrees 30 minutes 3 seconds to the right 68.94 feet;

5. Thence easterly deflecting 60 degrees 29 minutes 57 seconds to the right 122.36 feet;

6. Thence easterly 458.36 feet to the point of beginning.

The Board of Estimate and Apportionment on the 10th day of April, 1908, duly fixed and determined the area of assessment for benefit in this proceeding as follows:

Beginning at a point on a line midway between Eighty-eighth street and Eighty-ninth street distant 100 feet southeasterly from the southeasterly line of Third avenue, and running thence southwesterly and parallel with Third avenue to the intersection with the prolongation of a line midway between Eighty-ninth street and Ninetieth street, as laid out between Second avenue and Third avenue; thence northwestwardly along the said line midway between Eighty-ninth street and Ninety-first street and the prolongation thereof to a point distant 100 feet northwestwardly from the northwesterly line of Second avenue; thence southwesterly and parallel with Second avenue to the intersection with a line midway between Eighty-ninth street and Ninety-first street; thence northwestwardly along the said line midway between Eighty-ninth street and Ninety-first street to a point distant 100 feet southeasterly from the southeasterly line of First avenue, the said distance being measured at right angles to the line of First avenue; thence southwesterly and parallel with First avenue to a point midway between Ninety-first street and Ninety-second street; thence northwestwardly and always midway between Ninety-first street and Ninety-second street and along the prolongation of the said course to a point distant 150 feet westerly from the east line of Shore road, the said distance being measured at right angles to the line of Shore road; thence northwardly and always 150 feet distant from and parallel with the northwesterly line of Narrows avenue, the said distance being measured at right angles to the line of Narrows avenue; thence northeasterly along the said line parallel with Narrows avenue and the prolongation thereof to the intersection with the prolongation of a line midway between Eighty-eighth street and Eighty-ninth street; thence southwesterly along the said line midway between Eighty-eighth street and Eighty-ninth street and the prolongation thereof to the point of beginning.

Parcel A.

Beginning at the intersection of the east line of Thirteenth avenue with the north line of Fifty-ninth street, as the same are laid out on the map of the City:

Thence southerly along the east line of Thirteenth avenue 60 feet;

Thence westerly deflecting 90 degrees to the right 2,170.34 feet to the west line of Kouwenhoven lane;

Thence northerly deflecting 86 degrees 31 minutes 59 seconds to the right along the west line of Kouwenhoven lane 60.11 feet;

Thence easterly 2,173.98 feet to the point of beginning.

Parcel B.

Beginning at the intersection of the east line of Seventeenth avenue with the south line of Fifty-ninth street, as the same are laid out on the map of the City:

Thence northerly along the east line of Seventeenth avenue 60 feet;

Thence easterly deflecting 90 degrees to the right 4,772.48 feet to the east line of West street;

Thence southerly deflecting 43 degrees 21 minutes 17 seconds to the right 87.40 feet;

Thence westerly 4,836.03 feet to the point of beginning.

Note—These angles and dimensions are approximate.

The Board of Estimate and Apportionment on the 5th day of June, 1908, duly fixed and determined the area of assessment for benefit in this proceeding as follows:

1. Bounded on the northwest by the southeasterly line of Kouwenhoven lane; on the northeast by a line midway between Fifty-eighth street and Fifty-ninth street; on the southeast by a line distant 100 feet southeasterly from and parallel with the southeasterly line of Thirteenth avenue, the said distance being measured at right angles to the line of Thirteenth avenue, and on the southwest by a line midway between Fifty-ninth street and Sixtieth street.

2. Beginning at a point on a line midway between Eighty-eighth street and Eighty-ninth street distant 100 feet northwestwardly from the northwesterly line of Seventeenth avenue, and running thence southwesterly along the said line midway between Eighty-ninth street and Sixtieth street; thence westwardly along the said line midway between Eighty-ninth street and Sixtieth street at right angles to the line of West street; thence eastwardly at right angles to the line of West street a distance of 180 feet; thence southwardly and parallel with West street to the intersection with a line at right angles to West street, and passing through a point on its westerly side where it is intersected by a line midway between Fifty-ninth street and Sixtieth street; thence westwardly along the said line at right angles to West street to its westerly side; thence northwestwardly along the said line midway between Fifty-ninth street and Sixtieth street to the intersection with a line parallel with Seventeenth avenue, and passing through the point of beginning; thence northeasterly and parallel with Seventeenth avenue to the point or place of beginning.

Dated New York, March 18, 1909.

FRANCIS K. PENDLETON.

Corporation Counsel.

Hall of Records, Borough of Manhattan, New York City.

m22,a1

SECOND DEPARTMENT.

In the matter of the application of The City of New York relative to acquiring title, wherever the same has not been heretofore acquired, to the lands and premises required for the purpose of opening and extending BAY SEVENTH STREET, between Benson avenue and Cropsey avenue, in the Thirtieth Ward, Borough of Brooklyn, City of New York.

URSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, Second Department, at a Special Term of said Court, to be held for the hearing of motions, in the County Court House, in the County of Kings, in the Borough of Brooklyn, The City of New York, on the 2d day of April, 1909, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and of one Commissioner of Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title in fee by The City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening and extending of Bay Seventh street, between Benson avenue and Cropsey avenue, in the Thirtieth Ward, Borough of Brooklyn, City of New York, being the following-described lots, pieces or parcels of land, viz.:

Beginning at the intersection of the south line of Benson avenue with the west line of Bay Seventh street as the same are laid out on the map of the City;

1. Thence easterly along the south line of Benson avenue 60 feet;

2. Thence southerly deflecting 90 degrees to the right 1,560.19 feet to the south line of Cropsey avenue;

3.

said line; on the southwest by a line distant 100 feet southwesterly from and parallel with the southwesterly line of Cropsey avenue, the said distance being measured at right angles to the line of Cropsey avenue, and on the northwest by a line midway between Fourteenth avenue and Bay Seventh street and the prolongations of the said line.

Dated New York, March 18, 1909.

FRANCIS K. PENDLETON,

Corporation Counsel.
Hall of Records, Borough of Manhattan, New York City.

m22,a1

SECOND JUDICIAL DEPARTMENT.

In the matter of acquiring title by The City of New York to certain lands and premises situated on the easterly side of FOREST AVENUE, adjoining Public School 71, between Prospect place and Metropolitan avenue, in the Second Ward of the Borough of Queens, in The City of New York, duly selected as a site for school purposes, according to law.

NOTICE IS HEREBY GIVEN THAT BY AN ORDER of the Supreme Court of the State of New York, bearing date the 15th day of March, 1909, and filed and entered in the office of the Clerk of the County of Queens on the 18th day of March, 1909, William E. Stewart, John A. Rapelyea and Thomas Stuart were appointed Commissioners of Estimate and Appraisal in the above entitled proceeding.

Notice is further given, pursuant to the statutes in such case made and provided, that said William E. Stewart, John A. Rapelyea and Thomas Stuart will attend at the Special Term of the Supreme Court for the hearing of motions, to be held at the County Court House, in the Borough of Brooklyn, in The City of New York, on the 2d day of April, 1909, at 10:30 o'clock in the forenoon of that day, for the purpose of being examined under oath by the Corporation Counsel of The City of New York, or by any person having an interest in said proceeding, as to their qualification to act as such Commissioners of Estimate and Appraisal in said proceeding.

Dated New York, March 19, 1909.

FRANCIS K. PENDLETON,

Corporation Counsel.
Borough of Manhattan, City of New York.

m20,31

SECOND DEPARTMENT.

In the matter of the application of The City of New York, by the Corporation Counsel, for the appointment of Commissioners of Estimate and Assessment to ascertain and determine the compensation which should justly be made for the closing and discontinuance of COWEN-HOVEN LANE, between Twelfth avenue and Fifty-fifth street, in the Borough of Brooklyn, City of New York.

NOTICE IS HEREBY GIVEN THAT AN APPLICATION will be made to the Supreme Court of the State of New York, at a Special Term of said Court for the hearing of motions, to be held in and for the County of Kings, in the County Court House in the Borough of Brooklyn, City of New York, on the 1st day of April, 1909, at the opening of the Court on that day, or as soon thereafter as counsel can be heard, for the appointment of Commissioners of Estimate and Assessment in the above-entitled proceeding to ascertain and determine the compensation which should justly be made to the lessees, parties and persons respectively entitled unto or interested in the lands, tenements, hereditaments and premises, rights, easements or interests therein taken, affected, damaged, extinguished or destroyed by the discontinuance and closing of Cowenhoven lane, between Twelfth avenue and Fifty-fifth street, in the Borough of Brooklyn, City of New York, as follows:

The northern line of Cowenhoven lane as herewith closed begins at a point on the eastern line of Twelfth avenue distant 134.34 feet southerly from the intersection of the eastern line of Twelfth avenue with the southern line of Fifty-fifth street at the same are laid out on the map of the City; thence easterly in a straight line to a point on the southern line of Fifty-fifth street distant 329.20 feet easterly from the intersection of the eastern line of Twelfth avenue with the southern line of Fifty-fifth street. The southern line of Cowenhoven lane as herewith closed is 33 feet from and parallel with the above-described line.

Note.—These dimensions are approximate.

Said Cowenhoven lane as closed and discontinued is shown on map made at the direction of the Board of Estimate and Apportionment entitled "Map or plan showing the closing and discontinuance of Cowenhoven lane, between Twelfth avenue and Fifty-fifth street, in the Thirteenth Ward, Borough of Brooklyn, City of New York," dated the 15th day of July, 1908, and filed in the office of the Corporation Counsel on the 16th day of July, 1908.

Dated Borough of Brooklyn, City of New York, the 16th day of March, 1909.

FRANCIS K. PENDLETON,

Corporation Counsel.
No. 166 Montague street, Brooklyn, N. Y.

m19,30

SECOND DEPARTMENT.

In the matter of the application of The City of New York, by the Corporation Counsel, for the appointment of Commissioners of Estimate and Assessment to ascertain and determine the compensation which should justly be made for the closing and discontinuance of BENNETTS LANE, from Eighty-fourth street to Gravesend Bay, in the Borough of Brooklyn, City of New York.

NOTICE IS HEREBY GIVEN THAT AN APPLICATION will be made to the Supreme Court of the State of New York, at a Special Term of said Court for the hearing of motions, to be held in and for the County of Kings, in the County Court House, in the Borough of Brooklyn, City of New York, on the 1st day of April, 1909, at the opening of the Court on that day, or as soon thereafter as counsel can be heard, for the appointment of Commissioners of Estimate and Assessment in the above-entitled proceeding to ascertain and determine the compensation which should justly be made to the lessees, parties and persons respectively entitled unto or interested in the lands, tenements, hereditaments and premises, rights, easements or interests therein taken, affected, damaged, extinguished or destroyed by the discontinuance and closing of Benetts lane, from Eighty-fourth street to Gravesend Bay, in the Borough of Brooklyn, City of New York, as follows:

Parcel "A."

Beginning at a point on the northern line of Eighty-fifth street distant 333 feet westerly from the intersection of the northern line of Eighty-fifth street with the western line of Sixteenth avenue as the same are laid down on the map of the City;

1. Thence westerly along the northern line of Eighty-fifth street 34 feet;

2. Thence northerly deflecting 72 degrees 5 minutes to the right 215 feet to the southern line of Eighty-fourth street;
3. Thence easterly along the southern line of Eighty-fourth street 23 feet;
4. Thence easterly deflecting 22 degrees 7 minutes to the right 12 feet;
5. Thence southerly 213 feet to the point of beginning.

Parcel "B."

Beginning at a point on the northern line of Eighty-sixth street distant 248 feet westerly from the intersection of the northern line of Eighty-sixth street with the western line of Sixteenth avenue as the same are laid down on the map of the City;

1. Thence westerly along the northern line of Eighty-sixth street 34 feet;
2. Thence northerly deflecting 72 degrees 4 minutes to the right 210 feet to the southern line of Eighty-fifth street;
3. Thence easterly along the southern line of Eighty-fifth street 34 feet;
4. Thence southerly 209 feet to the point of beginning.

Parcel "C."

Beginning at a point on the northern line of Benson avenue distant 45 feet westerly from the intersection of the northern line of Benson avenue with the western line of Sixteenth avenue as the same are laid down on the map of the City;

1. Thence westerly along the northern line of Benson avenue 31 feet;
2. Thence northerly deflecting 79 degrees 32 minutes to the right 386 feet;
3. Thence northerly deflecting 7 degrees 27 minutes to the left 152 feet to the eastern line of Bay Eleventh street;
4. Thence northerly along the eastern line of Bay Eleventh street 106 feet;
5. Thence southerly deflecting 162 degrees 1 minute to the right 255 feet;
6. Thence southerly 394 feet to the point of beginning.

Parcel "D."

Beginning at the intersection of the northern line of Bath avenue with the western line of Sixteenth avenue as the same are laid down on the map of the City;

1. Thence westerly along the northern line of Bath avenue 19 feet;
2. Thence northerly deflecting 89 degrees 54 minutes to the right 495 feet;
3. Thence northerly deflecting 11 degrees 1 minute to the left 209 feet to the southern line of Benson avenue;
4. Thence easterly along the southern line of Benson avenue 34 feet;
5. Thence southerly deflecting 79 degrees 45 minutes to the right 151 feet to the western line of Sixteenth avenue.
6. Thence southerly along the western line of Sixteenth avenue 551 feet to the point of beginning.

Parcel "E."

Beginning at the intersection of the western line of Sixteenth avenue with the southern line of Bath avenue, as the same are laid down on the map of the City;

1. Thence southerly along the western line of Sixteenth avenue 396 feet;
2. Thence southwesterly deflecting 8 degrees 43 minutes to the right 224 feet to the northern line of Cropsey avenue;
3. Thence westerly along the northern line of Cropsey avenue 34 feet;
4. Thence northeasterly deflecting 102 degrees 40 minutes to the right 309 feet;
5. Thence northerly deflecting 8 degrees 26 minutes to the left 314 feet to the southern line of Bath avenue;
6. Thence easterly along the southern line of Bath avenue 19 feet to the point of beginning.

Parcel "F."

Beginning at a point on the southern line of Cropsey avenue distant 364 feet easterly from the intersection of the southern line of Cropsey avenue with the eastern line of Bay Tenth street, as the same are laid down on the map of the City;

1. Thence easterly along the southern line of Cropsey avenue 34 feet;
2. Thence southwesterly deflecting 102 degrees 5 minutes to the right 372 feet;
3. Thence southerly deflecting 13 degrees 43 minutes to the left 320 feet to Gravesend Bay;
4. Thence westerly deflecting 77 degrees 14 minutes to the right 34 feet;
5. Thence northerly deflecting 102 degrees 46 minutes to the right 332 feet;
6. Thence northeasterly 369 feet to the point of beginning.

Note.—All these dimensions are approximate.

Said Benetts lane, as closed and discontinued, is shown on a map made at the direction of the Board of Estimate and Apportionment entitled "Map or plan showing the closing and discontinuance of Benetts lane, from Eighty-fourth street to Gravesend Bay, in the Thirteenth Ward, Borough of Brooklyn, City of New York," dated the 15th day of July, 1907, and filed in the office of the Corporation Counsel on the 27th day of March, 1907.

Dated Borough of Brooklyn, City of New York, the 16th day of March, 1909.

FRANCIS K. PENDLETON,

Corporation Counsel.
No. 166 Montague street, Brooklyn, N. Y.

m19,30

SECOND DEPARTMENT.

In the matter of the application of The City of New York relative to acquiring title, wherever the same has not been heretofore acquired, to the lands and premises required for the purpose of opening and extending LINDEN AVENUE, from East Fifty-seventh street to East Ninety-eighth street, in the Twenty-ninth and Thirty-second Wards of the Borough of Brooklyn, City of New York.

PURSUANT TO THE STATUTES IN SUCH CASES made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, Second Department, at a Special Term of said Court, to be held for the hearing of motions, in the County Court House, in the County of Kings, in the Borough of Brooklyn, City of New York, on the 1st day of April, 1909, at the opening of the Court on that day, or as soon thereafter as counsel can be heard, for the appointment of Commissioners of Estimate and of one Commissioner of Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title in fee by The City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening and extending of Linden avenue, from East Fifty-seventh street to East Ninety-eighth street, in the Twenty-ninth and Thirty-second Wards, Borough of Brooklyn, City of New York, being the following described lots, pieces or parcels of land, viz:

Beginning at the intersection of the west line of East Fifty-seventh street with the south line of Linden avenue, as the same are laid down on the map of the City;

1. Thence northerly along the west line of East Fifty-seventh street 100 feet;
2. Thence easterly deflecting 90 degrees to the right 520 feet to the southwest line of Remsen avenue;
3. Thence easterly deflecting 19 degrees 30 minutes 50 seconds, more or less, to the left 113.05 feet, more or less, to the northeast line of Remsen avenue;

4. Thence northeasterly deflecting 16 degrees 9 minutes 23 seconds, more or less, to the left 2,240 feet to the northeast line of East Ninety-eighth street;

5. Thence southeasterly along the northeast line of East Ninety-eighth street 80 feet;
6. Thence southwesterly deflecting 90 degrees to the right 2,240 feet to the northeast line of Remsen avenue;

7. Thence southwesterly deflecting 10 degrees 5 minutes 35 seconds, more or less, to the left 101.57 feet, more or less, to the southwest line of Remsen avenue;

8. Thence westerly deflecting 45 degrees 45 minutes 48 seconds, more or less, to the right 602.35 feet, more or less, to the point of beginning.

The Board of Estimate and Apportionment, on the 6th day of November, 1908, duly fixed and determined the area of assessment for benefit in this proceeding as follows:

Bounded on the west by a line midway between East Fifty-fifth street and East Fifty-sixth street; on the north by a line always midway between Lenox road and Linden avenue and by the prolongation thereof; on the east by a line distant 100 feet easterly from and parallel with the easterly line of East Ninety-eighth street, the said distance being measured at right angles to East Ninety-eighth street, and on the south by a line always midway between Linden avenue and Church avenue and by the prolongation thereof.

Dated New York, March 16, 1909.

FRANCIS K. PENDLETON,

Corporation Counsel.
Hall of Records, Borough of Manhattan, New York City.

m19,30

SECOND DEPARTMENT.

In the matter of acquiring title by The City of New York to certain lands and premises in the Borough of Queens, beginning on the easterly side of VERNON AVENUE, north of Harris avenue, and other property hereinafter described, duly selected for bridge purposes, according to law.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate and Appraisal in the above-entitled proceeding, do hereby give notice to the owner or owners, lessees or lessees, parties or persons respectively entitled to or interested in the lands, tenements, hereditaments and premises, title to which is sought to be acquired in this proceeding, and to all others whom it may concern, to wit:

First.—That we have completed our estimate of the loss and damage to the respective owners, lessees, parties or persons respectively entitled to or interested in the lands and premises affected by this proceeding, or having any interest therein, and have filed a true report or transcript of such estimate in the office of the Board of Estimate and Apportionment of The City of New York, Room No. 1405, No. 277 Broadway, in the Borough of Manhattan, City of New York, for the inspection of whomsoever it may concern.

Second.—That all parties or persons whose rights may be affected by the said estimate, or who may object to the same, or any part thereof, may, within ten days after the first publication of this notice, Friday, March 19, 1909, file their objections, in writing, with us, at our office, Room 401, No. 258 Broadway, in the Borough of Manhattan, in The City of New York; and we, the said Commissioners, will hear parties so objecting, at our said office, on the 31st day of March, 1909, at 3 o'clock in the afternoon of that day, and upon such subsequent days as may be found necessary.

Dated New York, March 18, 1909.

JOHN W. BENNETT,

LUCIUS N. MANLEY,

FREDERICK BOWLEY,

Commissioners.

JOSEPH M. SCHENCK, Clerk.

m19,30

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the opening and extending of JAY STREET (although not yet named by proper authority), on the westerly side at its intersection with Richmond terrace, in the First Ward, Borough of Richmond, City of New York.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate and Assessment in the above-entitled matter, hereby give notice to all persons interested in this proceeding, and to the owner or owners, occupant or occupants of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First.—That we have completed our estimate of damage, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby and having objections thereto, do present their said objections in writing, duly verified, to us at our office, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 9th day of April, 1909, 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 16th day of April, 1909, at 2 o'clock p. m.

Second.—That the abstract of our said estimate of damage, together with our damage map 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 16th day of April, 1909.

Third.—That, provided there be no objections filed to said abstract, our final report herein will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof, for the hearing of motions, to be held in the County Court House, in the Borough of Brooklyn, in The City of New York, on the 22d day of June, 1909, at the opening of the Court on that day.

Fourth.—In case, however, objections are filed to said abstract of estimate of damage, the notice of motion to confirm our final report herein will stand adjourned to the date to be hereafter specified, and of which notice will be given to all those who have theretofore appeared in this proceeding, as well as by publication in the CITY RECORD, pursuant to sections 981 and

984 of the Greater New York Charter, as amended by chapter 658 of the Laws of 1906.

Dated Borough of Manhattan, New York, February 26, 1909.

STEPHEN D. STEPHENS, Chairman;

J. HARRY TIERNAN, Commissioners.

JOHN P. DUNN, Clerk.

m18,a6

SUPREME COURT—NINTH JUDICIAL DISTRICT.

NINTH JUDICIAL DISTRICT, WESTCHESTER COUNTY.

KENSICO RESERVOIR, SECTION NO. 6.

Second Separate Report.

In the matter of the application and petition of J. Edward Simmons, Charles N. Chadwick and Charles A. Shaw, constituting the Board of Water Supply of The City of New York, to acquire real estate for and on behalf of The City of New York, under chapter 724 of the Laws of 1905, and the acts amendatory thereof, in the Town of Mount Pleasant, Westchester County, N. Y., for the purpose of providing an additional supply of pure and wholesome water for the use of The City of New York.

PUBLIC NOTICE IS HEREBY GIVEN THAT the second separate report of Vincent Nellany, John I. Storm and Charles H. Lovett, who were appointed Commissioners of Appraisal in the above entitled matter by an order of this Court, made at a Special Term thereof, held at the Court House in White Plains, Westchester County, N. Y., on July 20, 1907, was filed in the office of the Clerk of the County of Westchester on the 6th day of February, 1909.

Said report bears date February 1, 1909, and affects Par