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THE CITY RECORD.

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GEORGE B. McCLELLAN, MAYOR.

JOHN J. DELANY, CORPORATION COUNSEL. EDWARD M. GROUT, COMPTROLLER.

PATRICK J. TRACY, SUPERVISOR.

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DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Report for the Quarter Ending June 30, 1904.

Department of Water Supply, Gas and Electricity,
Commissioner's Office, Nos. 13 to 21 Park Row,
New York, February 18, 1905.

Hon. GEORGE B. McCLELLAN, Mayor:

Dear Sir—In accordance with the requirements of section 1544 of the Charter, I beg to submit herewith a report of the transactions of the Department of Water Supply, Gas and Electricity for the quarter ending June 30, 1904, made up as follows:

Report of the Acting Chief Engineer for boroughs of Manhattan and The Bronx, Queens and Richmond, marked "Document No. 1."

Report of Engineer of Surface Construction, boroughs of Manhattan and The Bronx, marked "Document No. 2."

Report of Electrical Engineer, boroughs of Manhattan and The Bronx, marked "Document No. 3."

Report of Chief Engineer, Borough of Brooklyn, marked "Document No. 4."

Report of Bureau of Distribution and Repairs, Borough of Brooklyn, marked "Document No. 5."

Report of the Deputy Commissioner for the Borough of Richmond, marked "Document No. 6."

Report of the Deputy Commissioner for the Borough of Queens, marked "Document No. 7."

Report of Electrical Bureau for the Borough of Brooklyn, marked "Document No. 8."

Report of Bureau of Lamps and Lighting, marked "Document No. 9."

Respectfully,

FRANK J. GOODWIN, Deputy and Acting Commissioner.

Following are reports of the Water Register Bureaus for the several boroughs:

BOROUGH OF MANHATTAN.

New York, October 25, 1904.

Hon. JOHN T. OAKLEY, Commissioner of Water Supply, Gas and Electricity:

Dear Sir—I herewith transmit statement of moneys received for water rents, penalties, taps, permits, etc., in the Borough of Manhattan for the quarter ending June 30, 1904:

	Principal.	Penalties.	Total.
<i>Regular Frontage Rates.</i>			
April	\$9,936 65	\$1,220 20	\$11,156 85
May	356,517 65	987 39	357,505 04
June	350,131 10	1,173 05	351,304 15
	\$716,585 40	\$3,380 64	\$719,966 04

	Principal.	Penalties.	Total.
<i>Meter Measurement.</i>			
(Meters Exclusive of Steamboat and Riverdale Meters.)			
April	\$158,848 87		
May	233,135 36		
June	339,098 68		
			731,082 91
<i>Steamboat Meters.</i>			
April	\$7,431 90		
May	2,975 60		
June	3,267 80		
			13,675 30
<i>Building Purposes.</i>			
April	\$3,459 06		
May	4,102 50		
June	5,567 70		
			13,129 26
<i>Permits issued, 253.</i>			
April	\$213 85		
May	230 00		
June	242 35		
			686 20
<i>Permits issued, 58.</i>			
April	\$2,473 75		
May	2,637 50		
June	1,520 00		
			1,863 00
<i>Permits issued, 163.</i>			
April	\$606 50		
May	581 50		
June	675 00		
			1,340 72
<i>Taps.</i>			
April	\$366 29		
May	303 59		
June	670 84		
			1,297 83
<i>Repairs, etc. (Bureau of Chief Engineer).</i>			
April	\$314 58		
May	688 01		
June	295 24		
			1,999 88
<i>Sprinkling Streets.</i>			
April	\$666 63		
May	1,333 25		
			1,999 88
<i>Total.</i>			
The amount collected for the corresponding quarter in 1903 in the Borough of Manhattan is			\$1,491,672 39
			1,481,738 35
Which shows an increase in this Bureau for 1904 over 1903 of.....			
			\$9,934 04
Respectfully yours, J. W. SAVAGE, Water Register.			
BOROUGH OF THE BRONX.			
New York, July 5, 1904.			
Hon. JOHN T. OAKLEY, Commissioner of Water Supply, Gas and Electricity:			
Dear Sir—I herewith transmit a statement of moneys received for water rents, penalties, etc., for the quarter ending June 30, 1904:			
	Principal.	Penalties.	Total.
<i>Regular Frontage Rates.</i>			
April	\$3,832 00	\$532 13	\$4,364 13
May	56,891 85	427 26	57,319 11
June	60,256 13	472 21	60,728 34
	\$120,979 98	\$1,431 60	\$122,411 58
<i>Meter Measurement.</i>			
(Exclusive of Steamboat and Riverdale Meters.)			
April	\$14,702 15		
May	14,675 75		
June	58,780 10		
			88,158 00

	Principal.	Penalties.	Total.
Riverdale Meters.			
April
May	\$218 00	.....
June	529 60	.....
			747 60
Steamboat Meters.			
April	\$5 20	.....
May	6,440 20	.....
June	6,445 40
Building Purposes.			
April	\$2,758 60	.....
May	2,281 80	.....
June	2,349 10	.....
			7,389 50
Number of permits issued, 24.			
Extras, Boilers, etc.			
April	\$463 50	.....
May	468 60	.....
June	413 00	.....
			1,345 10
Number of permits issued, 73.			
Tugs.			
April
May
June
		
Taps.			
April	\$848 50	.....
May	823 50	.....
June	934 00	.....
			2,606 00
Number of taps, 494.			
Water Meter Fund No. 2.			
April
May
June
		
Repairs, etc. (Bureau of Chief Engineer).			
April
May
June
		
Sprinkling Streets.			
April
May
June
		
Total.....			
			\$229,103 18

Respectfully submitted,
THOMAS M. LYNCH, Water Register.

BOROUGH OF BROOKLYN.

July 6, 1904.

Hon. JOHN T. OAKLEY, Commissioner of Water Supply, Gas and Electricity:

Dear Sir—I have the honor to transmit herewith a detailed statement of the receipts for water rents for the quarter ending June 30, 1904, and the receipts for the corresponding term of 1903.

At the beginning of the water year, May 1, I restored the Cashier's blotter, known as the tickler, in the cash room, which had been discontinued by the previous Registrar, for which he substituted an adding machine; this tickler simplifies and checks off the receiving of payments. Since May 1 the cash books have been balanced each day within ten minutes of the closing of the Cashier's window, whereas last year the accounts were seldom balanced inside of an hour, and often a longer time was required.

I also introduced a detailed statement of daily receipts, made up from the stubs after leaving the cash room, which provides an additional check on the receipts.

The new system has proved very satisfactory; the receipts for May and June, 1904, exceed the receipts for the same period of 1903 by \$114,073.06, without an error or correction on the cash books, and without any waiting on the part of the taxpayers, while last year many corrections were found necessary after the accounts were closed. In addition to these corrections made last year several received bills have been presented recently which had been omitted from the cash books through error. The present system will, I am confident, prevent any such occurrence in the future.

A slight change in the system of stamp payments will, I believe, prevent the recurrence of errors in this branch.

Respectfully,
WM. R. MCGUIRE, Water Registrar.

Statement of Receipts for the Quarter Ending June 30, 1904.

	Annual Frontage Rates.	Meter and Shipping Charges.	Penalties.	Permits for Building Purposes.	Repairs, Labor and Material.	Permits for Tapping Mains.	Total.
April	\$16,000 22	\$104,666 37	\$2,103 86	\$4,257 45	\$196 92	\$1,747 25	\$128,972 07
May	342,226 38	68,446 10	1,894 98	5,075 92	176 58	1,542 00	419,361 96
June	294,728 31	79,751 44	1,770 94	3,703 50	153 16	1,306 25	381,413 60
	\$652,954 91	\$252,863 91	\$5,769 78	\$13,036 87	\$526 66	\$4,595 50	\$929,747 63

Receipts for the Same Period of 1903, for Comparison.

April	.....	\$209,310 58
May	.....	381,475 69
June	.....	305,226 81
		\$896,013 08

Increase in receipts of this Bureau for the quarter..... \$33,734 55

BOROUGH OF QUEENS.

Long Island City, July 11, 1904.

Hon. JOHN T. OAKLEY, Commissioner of Water Supply, Gas and Electricity, Nos. 13 to 21 Park Row, New York City:

Dear Sir—The following is a statement of collections in this Department for the quarter ending June 30, 1904:

Regular rents.	\$20,109 44
Meter rents	26,612 96
Building purposes	500 56
Miscellaneous	440 30
Taps	869 50
Penalties	622 34

Total..... \$49,245 10

Yours very respectfully,

GEORGE H. CREED, Deputy Commissioner, Queens.

Recapitulation of Collection of Revenue from Water Service for All Boroughs for Quarter ending June 30, 1904.

	Manhattan.	The Bronx.	Brooklyn.	Queens.	Richmond.	Totals. All Boroughs.
Regular—						
Annual frontage rates.....	\$716,585 40	\$120,979 98	\$652,954 91	\$20,109 44	\$248 10	\$1,510,877 83
Penalties, section 476 Charter.....	3,380 64	1,431 60	5,769 78	622 34	2 40	11,206 76
Total.....	\$719,966 04	\$122,411 58	\$658,724 69	\$20,731 78	\$250 50	\$1,522,084 59
Meter Charges—						
Buildings.....	\$731,082 91	\$88,158 00	\$252,863 91	\$26,612 96	\$571 91	\$1,099,289 69
Riverdale.....	.....	747 60	.....	.....	.....	747 60
Steamboats.....	13,675 30	6,445 40	.....	.....	.....	20,120 70
Total.....	744,758 21	95,351 00	252,863 91	26,612 96	571 91	1,120,157 99
Permits—						
Building purposes.....	\$13,129 26	\$7,389 50	\$13,036 87	\$590 56	\$24 70	\$34,170 89
Extras, boilers.....	686 20	1,345 10	.....	.....	.....	2,031 30
Tugs.....	6,631 25	.....	.....	.....	.....	6,631 25
Taps.....	1,863 00	2,606 00	4,595 50	869 50	.....	9,934 00
Street sprinkling.....	1,999 88	.....	.....	.....	.....	1,999 88
Miscellaneous—						
Repairs, labor, materials, etc., Bureau of Chief Engineer.....	1,297 83	.....	526 66	440 30	.....	2,264 79
Total.....	25,607 42	11,340 60	18,159 03	1,900 36	24 70	57,032 11
Total Department revenue.....	\$1,490,331 67	\$229,103 18	\$929,747 63	\$49,245 10	\$847 11	\$2,699,274 69
Water Meter Fund No. 2, section 188 Charter.....	1,340 72	.....	.....	.....	.....	1,340 72
Total collections second quarter.....	\$1,491,672 39	\$229,103 18	\$929,747 63	\$49,245 10	\$847 11	\$2,700,615 41

DOCUMENT I.

Department of Water Supply, Gas and Electricity,
Bureau of Chief Engineer,
New York, September 29, 1904.

Hon. JOHN T. OAKLEY, Commissioner:

Dear Sir—Herewith please find report of the operations of the Bureau of Chief Engineer of the boroughs of Manhattan, The Bronx, Queens and Richmond, for the quarter ending June 30, 1904:

BOROUGHS OF MANHATTAN AND THE BRONX.

Daily Consumption of Water.

1. Observed Average Daily Flow of Croton River—

Sum of Aqueduct flow and waste over dam, with no correction for lowering or refilling of storage reservoirs:

April	567,000,000
May	303,000,000
June	311,000,000

Average per day in second quarter..... 392,000,000

2. Natural Average Daily Flow—

Computed from observed flow by deducting the quantity corresponding to lowering of storage reservoir or adding the quantity taken to refill, without allowing loss for evaporation loss from storage reservoirs:

April	627,000,000
May	315,000,000
June	236,000,000
Average per day in second quarter.....	392,000,000

3. Average Daily Flow of Croton River at New Croton Dam, exclusive of Storage—

Computed from natural flow at old dam for the given year and month by adding 6.4 per cent. for increase in drainage area and deducting an allowance for the evaporation loss caused by substituting water surface for land surface in the new reservoirs:

April	663,000,000
May	326,000,000
June	241,000,000
Average per day in second quarter.....	409,000,000

4. Computed Natural Flow of Croton River at New Croton Dam—

Total number of gallons delivered in each month, exclusive of storage draft. The figures here are the monthly aggregates of the daily flow given under No. 3:

April	19,890,000
May	10,106,000
June	7,230,000
Total for second quarter.....	37,226,000

5. Average Daily Flow per Square Mile of—

Total drainage area at New Croton Dam. Computed by dividing quantities of No. 3 by 360.4 square miles; in gallons per 24-hour day:

April	1,840,000
May	905,000
June	669,000
Average per day in second quarter.....	1,135,000

6. Average Daily Consumption of—

Croton water for each month:

April	279,000,000
May	285,000,000
June	301,000,000
Average per day in second quarter.....	289,000,000

7. Waste Over Old Croton Dam—

April	8,778,000,000
May	665,000,000
June	429,000,000

Total waste of water over dam in second quarter..... 9,872,000,000

8. Rainfall on Croton Watershed—

In total inches, depth each month, being the average of the rain gauges recorded at Croton Dam, Boyd's, Carmel, Muscoot, Middle Branch, Titicus and East Branch Reservoirs:

April	4.26
May	4.01
June	2.37
Total in second quarter.....	10.64

In the Bronx and Byram Shed the rainfall was:

	Inches.
April	4.23
May	2.12
June	2.56
Total for second quarter.....	8.91

The average daily consumption of water from the Bronx system was:

	Mill. Gals.
April	17.6
May	18.6
June	19.8
Total from Bronx and Byram.....	56

Adding to the amounts drawn from the Croton and Bronx system, water obtained from the City of Yonkers and the New York and Westchester Water Company, the total daily consumption in the two boroughs is:

Consumption for Second Quarter of 1904.

	April.	May.	June.
Million Gallons.			
Croton water	279	285	301
Outflow from Kensico Reservoir	17.6	18.6	19.8
Westchester Water Company, Pelham Park Station	.....	.....	0.25
Westchester Water Company, at West Mt. Vernon Station	0.74	0.74	0.73
Yonkers Water Company	0.05	0.03	0.06
Total consumption per day for second quarter....	297.39	304.37	321.84

COUNTY DIVISION.

CROTON BASIN.

(Putnam County.)

The highways around the Middle Branch Reservoir have been repaired; culverts cleaned.

Flashboards were replaced on the lip of overfall.

The grass on slope of the dam has been cut and weeds on property near the dam and along roads are being cut. Gates and pipe tunnel cleaned frequently. Men detailed at Middle Branch Reservoir patrol the shore of reservoir and the Middle Branch to its junction with West Branch. Highways across embankments in West Branch Reservoir repaired; stone fence and post and rail fence repaired. Gate-houses, etc., cleaned and kept in order. Men detailed at West Branch Reservoir patrol the reservoir shores, West Branch Croton to Westchester County line, and around Lakes Gilead and Gleneida, Middle Branch Croton to Dutchess County line and Whang brook. Gate-houses cleaned and roofs painted; gates cleaned. Grass on embankments of dams cut, and weeds along river and on shore of reservoir being cut.

At Boyd's Corners Reservoir the property in front of the dam has been mowed and weeds are being cut around reservoir; stop-cocks and chambers have been kept in good order. Men detailed here patrol outlet White pond, Black Pond brook, Cold Spring brook and shores of the reservoir.

Mahopac Village.

All the buildings on City land have been destroyed, and fence builders are now removing stone from cellars, which will permit of the ground being graded. Weeds on City land are being cut.

Mahopac Falls.

All the buildings except three (3) that were on property acquired by the Muscoot Commission have been destroyed.

The flumes and channel walls at outlets of Lakes Gilead, Gleneida, Barrett and White pond are in good repair. Also the channels and flumes at Mahopac and Kirk lakes.

The electrozone plant at Brewster, N. Y., has been run continuously during the quarter; the upright boiler was covered with asbestos.

Samples of water from the lakes and reservoirs have been taken weekly and sent to the Katonah Laboratory.

The contract for paving, etc., at East Branch Reservoir is progressing very slowly.

The contractor for building fences around Cranberry pond and outlet has continued his work.

The work of cutting bushes on the banks of Reservoirs East Branch and Bog Brook has been in progress, opening and closing gates to control the water, removing dead trees, oiling and cleaning screws of stop-cocks, painting tool-houses, carting salt to electrozone plant, collecting samples of water from reservoirs and streams, sending same to Mt. Prospect and Katonah Laboratory, painting iron railing on Sodom Dam, painting iron work in gate-houses, placing in position the gauges for measuring water, building stone-wall fence and placing of posts and wire fence, cutting grass along the highway and on City property.

(WESTCHESTER COUNTY DIVISION.)

The roads, reservoirs, etc., have been kept in good condition. Water samples have been collected weekly from the reservoirs and streams and have been sent to the laboratories at Katonah and Brooklyn. The sides of the roads within the limits of the City property have all been cut according to law. A sanitary patrol has been maintained.

Fifteen nuisances have been reported to this office, and notices to abate have been served upon parties maintaining same. Forty-one (41) nuisances have been abated. On May 19 work was resumed at the Katonah Laboratory, and daily, weekly and monthly tests of Croton water are now being made there. Linemen appointed to look after temporary nuisances report that the wholesale bathing and washing of clothes in the streams have been stopped.

(BRONX RIVER DIVISION.)

The force on this division has been engaged almost exclusively upon repairs. Some work has been done cutting bushes and weeds and cleaning along channels and streams and the care of all reservoirs. Channels and streams are patrolled by men who have constantly watched and removed all causes of contamination, such as bodies of dead animals, fishes or other deleterious matter.

Aqueduct—Repairs and Maintenance.

Division.	Earth Excavation, Cu. Yds.	Dry Masonry, Cu. Yds.	Cement Masonry, Cu. Yds.	Brick Masonry, Cu. Yds.	Filling and Grading, Cu. Yds.	Sewer Laid, Lin. Ft.	Gutter Paved, Sq. Ft.	Flagg Laid, Sq. Ft.	Sodding Laid, Sq. Ft.	Locust Posts, Peeled.	Fence Built, Lin. Ft.	Fence Repaired, Lin. Ft.	Fence Painted, Lin. Ft.
1	...	10	...	...	...	...	...	...	...	...	...	...	...
2	...	72	...	...	...	...	...	...	...	...	...	858	4,358
3	60	60	...	...	150	...	...	...	...	400	675	...	675
4	15	35	...	...	140	...	...	...	...	...	...	725	...
5	60	37	...	...	54	67	18	240	...	...	28	100	210
6	...	...	...	...	...	...	...	...	50	...	...	...	1,100
7	...	12	9	1	...	...	...	...	...	...	...	...	...
8	...	...	...	2	...	...	...	...	...	...	...	...	...
	135	226	9	3	344	67	18	240	50	400	703	1,683	6,343

Above is a summary of the work performed along the line of the Aqueduct during the quarter ending June 30, 1904.

First Division—The work on this Division has been: Rebuilding wing walls to a culvert; cleaning and repairing screens in the new gate-house; repairing flooring of highway bridge at Croton Dam; inspecting streams emptying into Croton lake; repairing gutters; collecting samples of water; taking down and rebuilding office in gate-house; painting floor beams under office floor; cleaning lake of driftwood; caring for the dam, gate-houses and machinery.

Second Division—The work on this Division has been: Rebuilding and repairing stone wall fences north of Indian Brook, and on the east and west side of Ventilator No. 5; also rebuilding and painting fences; hauling stones and cutting grass.

Third Division—The work on this Division has been: Retaining-wall built on Phelps's Bank, with all the necessary tearing down, excavating and filling in for the same; 400 locust posts stripped of bark; filling and grading on High Bank road; building and repairing and painting fences; hauling stones, hauling lumber, cutting grass and hauling the same away.

Fourth Division—The work on this Division has been: The building of retaining-wall near Elm street, Dobbs Ferry; filling and grading; repairing fences; cleaning drains and culverts and crosswalks; also cutting grass and hauling the same away.

Fifth Division—The work on this Division has been: The building of a retaining-wall, with all the necessary excavation and filling in for the same, also the carting of stone for same; filling and grading; sewer laid; flagging, paving gutter, cemented roof of gate-house at Nepperhan; building, repairing and painting fences; cleaning gutters and culverts; cutting grass and hauling the same away.

Sixth Division—The work on this Division has been: The painting of fences; sodding and grading; weeding and cleaning around head houses; whitewashing sheds; cleaning machinery in gate-house, and cutting grass and hauling the same away.

Seventh Division—The work on this Division has been: The repairing of the brick blow-off at the east end of High Bridge; the building of a cement wall and dry stone wall at the same place; cleaning High Bridge steps, walks, gutters and crosswalks, hoisting coal; trimming coal; cleaning reservoir; cutting grass and hauling it away.

Eighth Division—The work on this Division has been: Painting and carpenter work; cleaning screws at One Hundred and Thirteenth street, One Hundred and Nineteenth street and South Gate-house; raking leaves on reservoir; keeping surface of water clean; cleaning and maintenance of gate-houses; repairing wire fence on the new reservoir; mason work at Ninety-eighth Street Pumping-station; putting new wire screens on frame at the One Hundred and Thirty-fifth Street Gate-house; cutting grass and hauling the same away; painting in the Keeper's House; setting curb at Ninety-second street and Columbus avenue; repairing vault at One Hundred and Seventeenth street and Lenox avenue; patrolling Central Park Reservoirs and pipe-lines.

Laying Water-mains.

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

Van Corlear place, between Kingsbridge avenue and Wicker place.

Bronx Park avenue, between West Farms road and a point 200 feet south of One Hundred and Seventy-seventh street.

One Hundred and Seventy-seventh street, between Bronx Park avenue and Watson's lane.

Amsterdam avenue, at intersection of One Hundred and Sixty-second street.

Amethyst street, between Morris Park avenue and a point 350 feet north.

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

One Hundred and Twentieth street, between Amsterdam avenue and Morningside avenue, West.

Forty-fourth street, between Fifth avenue and Broadway.

Lexington avenue, between One Hundred and Eighteenth and One Hundred and Twenty-fifth streets.

Park avenue, between Fifty-eighth and Fifty-ninth streets.

Riverside avenue, between One Hundred and Twenty-fifth and One Hundred and Twenty-seventh streets.

Sherman avenue, between Academy and Hawthorne streets.

First avenue, between One Hundred and Twenty-fifth and One Hundred and Twenty-seventh streets.

Fifth avenue, between One Hundred and Thirty-eighth and One Hundred and Fortieth streets.

Twelfth avenue, between Thirty-third and Thirty-fourth streets.

Twelfth avenue, between Forty-seventh and Fifty-fourth streets.

Academy street, between Seaman and Sherman avenues.

Broad street, between Exchange place and Wall street.

Cannon street, between Grand and East Third streets.

Duane street, between Broadway and Park row.

Emerson street, between Seaman avenue and Broadway.

Hawthorne street, between Seaman avenue and Broadway.

Liberty street, between Broadway and Church street.

Manhattan street, between Columbus and Manhattan avenues.

Reade street, between Broadway and Centre street.

Roosevelt street, between South street and Park row.

Fourth street, between Lewis street and East river.

Twenty-fourth street, between Eleventh and Thirteenth avenues.

Twenty-eighth street, between Eleventh and Thirteenth avenues.

Twenty-ninth street, between Eleventh and Thirteenth avenues.

Sixty-third street, between Central Park, West, and Broadway.

Eighty-third street, between Avenue A and Second avenue.

One Hundred and Fifth street, between Manhattan and Eighth avenues.

One Hundred and Tenth street, between Madison and Lenox avenues.

One Hundred and Twelfth street, between Broadway and Riverside drive.

One Hundred and Sixteenth street, between Broadway and Riverside Drive.

One Hundred and Sixteenth street, between Fifth and Madison avenues.

One Hundred and Twenty-fourth street, between Columbus and Manhattan avenues.

One Hundred and Twenty-seventh street, between Claremont and Riverside avenues.

One Hundred and Thirtieth street, between Convent avenue and St. Nicholas terrace.

One Hundred and Thirty-ninth street, between Fifth and Lenox avenues.

One Hundred and Fortieth street, between Fifth and Lenox avenues.

One Hundred and Forty-ninth street, between Eighth and Bradhurst avenues.

One Hundred and Eightieth street, between Amsterdam avenue and Broadway.

Boulevard Lafayette, between One Hundred and Eightieth street and a point 1,000 feet north.

Claremont avenue, between One Hundred and Sixteenth and One Hundred and Nineteenth streets.

Convent avenue, between One Hundred and Thirty-first and One Hundred and Thirty-third streets.

Convent avenue, between One Hundred and Fiftieth and One Hundred and Fifty-second streets.

Gerard avenue, between One Hundred and Thirty-fifth and One Hundred and Thirty-eighth streets.

Marcher avenue, between Jerome avenue and One Hundred and Sixty-eighth street.

Pelham avenue, between Third avenue and Southern Boulevard.

Sedgwick avenue, between One Hundred and Sixty-seventh street and Washington Bridge.

Summit avenue, between One Hundred and Sixty-first and One Hundred and Sixty-fifth streets.

Tremont avenue, between Jerome avenue and Buckhout street.

Undercliff avenue, between Sedgwick avenue and One Hundred and Seventy-sixth street.

Walnut avenue, between One Hundred and Fortieth and One Hundred and Forty-first streets.

Seventh avenue, between One Hundred and Forty-ninth and One Hundred and Fifty-third streets.

Nineteenth street, between Seventh avenue and Broadway.

Twenty-first street, between Seventh avenue and Broadway.

Thirty-third street, between Fifth and Seventh avenues.

Thirty-fifth street, between Fifth and Seventh avenues.

Fifty-eighth street, between Sixth and Seventh avenues.

Fifty-ninth street, between Fifth avenue and Broadway.

One Hundred and Twenty-second street, between Amsterdam avenue and Broadway.

One Hundred and Thirty-fifth street, between Gerard and Railroad avenues.

One Hundred and Thirty-fifth street, between Amsterdam avenue and Riverside drive.

One Hundred and Thirty-sixth street, between Brook and St. Ann's avenues.

One Hundred and Thirty-seventh street, between Brook and St. Ann's avenues.

One Hundred and Thirty-ninth street, between Convent avenue and a point 425 feet west of Broadway.

One Hundred and Forty-first street, between Southern Boulevard and Walnut avenue.

One Hundred and Forty-third street, between Lenox and Seventh avenues.

One Hundred and Forty-fourth street, between Lenox and Seventh avenues.

One Hundred and Forty-fourth street, between Mott and River avenues.

One Hundred and Forty-sixth street, between Walton and Gerard avenues.

One Hundred and Seventy-eighth street, between Hughes and Lafontaine avenues.

One Hundred and Eighty-sixth street, between Third and Park avenues.

Two Hundred and Sixty-first street, between Broadway and Riverdale avenue.

Undercliff place, between Aqueduct and Undercliff avenues.

Linear Feet of Pipe Laid.

36-inch	4,060
20-inch	8,111
16-inch	1,731
12-inch	29,575
8-inch	221
6-inch	82,325

Total 126,023

Gate Valves Set.

20-inch	8
16-inch	2
12-inch	80
8-inch	13
6-inch	466

Total 569

Hydrants Placed.

Triple-nozzle New York	13
Double-nozzle New York	121
Single-nozzle New York	49
Matthews	190
Ludlow	2

Total 375

Additional Work Done During Quarter.

By New York Central and Hudson River Railroad Company, in connection with Grand Central Yard improvements:

3,135 linear feet 20-inch pipe laid.

3 twenty-inch gate valves and gearing set.

4 twelve-inch gate valves and boxes set.

38 six-inch gate valves and boxes set.

27 double-nozzle New York hydrants set.

TOTAL FOR QUARTER.	
Linear Feet of Pipe Laid.	
36-inch	4,060
20-inch	11,246
16-inch	1,731
12-inch	31,284
8-inch	221
6-inch	83,876
Total	132,418
—or 25.08 miles.	
Gate Valves Set.	
20-inch	11
16-inch	2
12-inch	96
8-inch	13
6-inch	515
Total	637
Hydrants Placed.	
Triple-nozzle New York	13
Double-nozzle New York	151
Single-nozzle New York	53
Matthews	190
Ludlow	2
Total	409
One contract for excavating rock.	
One contract for furnishing lead.	
Two contracts for furnishing cast-iron pipe and special castings.	
One contract for lead-lined iron pipe.	
—were entered into during the quarter.	
Repairing and Renewal of Pipes, Stop-cocks, etc.	
4 additional double-nozzle New York hydrants set.	
2 additional single-nozzle New York hydrants set.	
2 single-nozzle New York hydrants set in place of defective hydrants.	
1 No. 1 hydrant replaced.	
9 new 6-inch gate valves and boxes set.	
8 new 12-inch gate valves and boxes set.	
2 six-inch gate valves repaired.	
7 twelve-inch gate valves repaired.	
1 twenty-inch gate valve repaired.	
1 thirty-inch gate valve repaired.	
1 six-inch main repaired.	
1 twelve-inch main repaired.	
1 twenty-inch main repaired.	
3 forty-eight-inch mains repaired.	
1 six-inch gate valve cleaned and oiled.	
1 twelve-inch gate valve cleaned and oiled.	
4 thirty-six-inch gate valves cleaned and oiled.	
3 forty-eight-inch valves cleaned and oiled.	
11 caps changed from old 6-inch to new 12-inch mains.	
95 linear feet of new 6-inch pipe laid.	
170 linear feet of new 6-inch pipe laid.	
2 No. 1 hydrants discontinued.	
Work done by the seven repair companies, also number of permits to tap on City mains in boroughs of Manhattan and The Bronx; and completed repairs to City horse troughs and fountains under the jurisdiction of this Department, together with new horse troughs, set by resolution of Board of Aldermen and approved by his Honor the Mayor, for the quarter ending June 30, 1904:	
New hydrants set.	215
Old hydrants repaired.	2,580
New stop-cocks set.	22
Old stop-cocks repaired.	322
Mains repaired	234
Hydrants closed (found improperly closed after use)	656
Linear feet of pipe used in repairs to mains	573½
Permits to tap on City mains, Manhattan	376
Permits to tap on City mains, The Bronx	494
City horse troughs and fountains repaired by City Plumber	870
New horse troughs set by City Plumber	77
Old horse troughs replaced by new ones	6
Old horse troughs removed	2
Taps over 1 inch granted on City mains, as follows—	1
2-inch	39
3-inch	3
4-inch	1
6-inch	1
Gates Inspected.	
4-inch gates	60
6-inch gates	1,159
8-inch gates	8
10-inch gates	3
12-inch gates	270
14-inch gates	1
16-inch gates	7
20-inch gates	22
24-inch gates	4
30-inch gates	4
36-inch gates	8
48-inch gates	5
Total	1,551

MECHANICAL DIVISION.

BOROUGHS OF MANHATTAN AND THE BRONX.

Ninety-eighth Street Pumping Station.

Repairs to pumping engine No. 2 are in progress, consisting of placing new cast-iron plungers, boring out the brass rings to fit plungers, refacing the water valve seats, placing Tobin bronze water valve studs and nuts, placing two new plunger rods, returning the steam piston rods, refitting the old steam piston rings, refacing the steam valves and seats, furnishing and placing one new air pump trunk, reborning the air pump linings, fitting new air pump piston rings, and doing necessary minor repairs, and when these repairs are completed, about the middle of the next quarter, the main steam lines in the engine room and the heated parts of this engine will be covered with magnesia covering, and the cylinders will be neatly lagged. With the completion of the repairs to this engine the machinery in this station will be in first-class condition.

During the quarter the painting of the interior of the engine room was finished, and new lights were placed in the roof ventilators and in the windows of the boiler room.

Clothes lockers for the men on the floor and lockers for light supplies were placed in the basement, and a neat tool closet was placed in the engine room, and a new oak desk and chairs were furnished the engine room.

Fire extinguishers and fire axes were placed around the engine room and in the basement, and it is proposed to place ornamental and substantial standpipes, hose reels and fire hose throughout the building, including the engine room, basement, fire room and coal house, to be supplied from pipe of ample size extending round the walls and supplied from the street service, and when this work is done the men will be instructed in fire drill.

The boilers have been regularly taken off and cleaned during the quarter, and the station has been in uninterrupted service.

High Bridge Pumping Station.

During the quarter this station was in service only ten hours, to assist in keeping the pressures up when it was necessary to shut down the One Hundred and Seventy-ninth Street Plant, the night of June 25, to make necessary repairs.

One Hundred and Seventy-ninth Street Pumping Station.

The official twenty-four hours' duty trial of the two fifteen-million gallon Worthington pumping engines was conducted April 27 and 28, the duty obtained as per contract requirements being 113,897,734 foot pounds per one hundred pounds of coal burned, or eight per cent. in excess of that called for in the specifications. Before final acceptance of these engines the contractors have got to do the following work: Replace the compensating cylinders on engine No. 6 with new ones of a harder material, furnish a second Westinghouse air compressor, a second condenser ejector, finish placing the cast-iron flooring round the engine bed plates, place certain valve rod stands on the engine-room floor, place drip-pans on the engine platforms under the valve gear, place the necessary braces to steady the engines and do certain small repairs, and to then paint the engines and pumps.

The lagging of the steam cylinders and steam-pipes has been completed, drip-pans have been placed under all the parts of the Blake engines and pumps where necessary to catch the oil and sweat drippings, and also under the conveyor engine in the coal house, and cast-iron rings have been attached to the domes of the water ends of the Worthington engines to form gutters which catch the drippings that heretofore ran down the pump and on to the cellar floor. These drippings are now conducted from said gutters on the pumps to gutters in the floor round these pumps and thence to the sewer, and it is now possible to keep the floor in a presentable condition, and when certain proposed drip-pans are placed under all cold water pipes to and from the Worthington engines, we will be enabled to keep the cellar perfectly dry and clean at all times.

The gutters and leaders around the building have been repaired, new firemen's lockers have been placed in the boiler room, 100 new buckets have been placed on the coal conveyor, and small repairs have been made to the conveyor by our own men.

An order is about to be issued to place new cleats on the coal dock and ring bolts in the rocks on shore to insure the safe mooring of the coal barges.

At 8.30 P. M., June 25, it was necessary to shut the entire plant down to make repairs to the stop-valve on the loop between the main steam lines in the boiler room. Advantage was taken of this "shut down" to make some small repairs to the Blake engines and to clean the dash pots. The plant was started up at 2.30 A. M., the 26th. Shutting this station down for six or eight hours during the night and the early morning hours with the reservoir full, and with High Bridge and Ninety-eighth Street Pumping Stations in service does not cause a material reduction in the pressures in the districts supplied from the reservoir service, whereas, on the other hand, shutting down this station, even during the above-mentioned hours, when the consumption is lightest, leaves the tower service territory without any means of supply except what little can be furnished (about 800,000 gallons in twenty-four hours) from the old High Bridge Station by two small pumps, the supply from which is entirely inadequate for this service since it was extended, dating from the time the One Hundred and Seventy-ninth Street Station was put into service, and at the present time supplying the territory from One Hundred and Sixtieth street to Fort George and from Edgecombe road and Amsterdam avenue to the North river. This is the only section of the high service dependent on one pumping station for its supply; I would therefore urge that immediate steps be taken to remedy this unwarranted condition by installing the five-million-gallon pumping engine in the High Bridge Pumping Station and laying the necessary connecting mains. In addition to having two pumping stations for this service, there is another advantage to be gained by the installation of this pump, and that is, with it and the tower pumps in One Hundred and Seventy-ninth Street Station we could supply The Bronx high service, and at the same time maintain the Manhattan pressures in the event of it ever being necessary to shut the Jerome Park Station down for any cause.

The flow line of the tower service is about 24 feet higher in elevation than that of the Jerome Park, and the two systems can be connected by simply laying a 24-inch main either across High Bridge or Washington Bridge and thence in Aqueduct avenue to Kingsbridge road, where it would be connected with the existing 20-inch main of the Jerome Park high service, and in view of the great advantage to be gained by connecting these services and also for the aforementioned benefit to be derived from having the tower service safeguarded with the installation of the new pump in High Bridge Station, I would earnestly urge the approval of these propositions, and that immediate steps be taken to have this work done.

In the meantime, to enable us to keep the tower pumps in service in the event of our having to take the steam off the two main steam lines (as we have had to do on several occasions before), thereby putting all the engines in this station out of service, it is proposed to run an independent steam line to the tower pumps, said line to be taken off one battery of boilers, which will be kept under steam when shutting down the rest of the plant, and which boilers will be properly cut out from the existing steam lines.

A matter of great importance in connection with the reservoir service that calls for immediate attention is that we have not sufficient pipe capacity from this station to the points of distribution to carry the maximum pumpage. The present pipe system from this station consists of one 48-inch main to Amsterdam avenue, where two 36-inch lines are taken off, one extending down Amsterdam avenue to One Hundred and Forty-fifth street, through One Hundred and Forty-fifth street to Broadway, in Broadway to Eighty-sixth street, in Eighty-sixth street and Central Park to the East Side, where it reduces to smaller sizes, and the other line extending through One Hundred and Seventy-ninth street to Broadway, and in Broadway to Fifty-ninth Street Circle, where it reduces. Both these lines have 20-inch and 12-inch and 6-inch branches taken off same at various places to feed into the service. There is also one 30-inch main from the tower service pumps in this station to Amsterdam avenue, where two 20-inch lines are taken off, one going south to High Bridge Tower, and the other feeding direct into the service. The line to the tower connects with the stand-pipe and tank in same, from which the pumpage in excess of what is required in the tower service overflows into the reservoir.

Owing to it being impossible at the present time to force sufficient water through the mains, the proper water level cannot be maintained in the reservoir without constantly running both the tower pumps and allowing the overflow to find its way into the reservoir service. At the present time the stop-cocks in the Broadway or west 36-inch line are open only 20 inches, but from the reported unsafe condition of this line in the neighborhood of Ninety-sixth street, due to Rapid Transit construction and changes, it is not safe to open these stop-cocks further, and thereby increase the pressure till this line is put in proper condition. This condition is a great drawback to us, as, by having these stop-cocks opened to their full extent, some of the congestion would be relieved.

I would respectfully recommend that an additional 36-inch line be laid to connect with the 48-inch line at One Hundred and Seventy-ninth street, and to extend down Amsterdam avenue, Edgecombe road, St. Nicholas avenue and Columbus avenue, to Ninety-eighth street, and to connect there with the 36-inch delivery main from the Ninety-eighth Street Pumping Station, this line to connect also with the reservoir at High Bridge. I would recommend also that a cross connection be laid at Eighty-sixth street and Broadway to tie in the east and the west 36-inch lines at this point, thereby establishing a better circulation and enabling us to feed from the west line in the event of damage to the other.

During the hot weather the heat at the top of the engines in this station has been almost unbearable, particularly so since the installation of the Worthington engines. To provide the ventilation necessary to overcome this condition, I would urge that the contract be let for the proposed ventilators in the roofs.

The boilers have been regularly taken off and cleaned during the quarter, and with the exception of the night of the 25th of June, this station has been in uninterrupted service.

Jerome Park Pumping Station.

Work on this station is finished, all but placing the iron railing round the areaways, and building the trestle in the coal house. The railing is about to be placed, and the materials have been ordered for the trestle.

One pumping engine is set up complete with all connections made with the exception of the steam and jacket piping, and the water ends of the second engine are in place on the foundations, and the steam ends are erected in the Worthington shops and are to be shipped at an early date.

The three boilers are set up in place and are connected with the chimney.

The boiler-feed pumps are set on the foundation ready for connection.

The work on the main steam line is not progressing as rapidly as was expected and the contractors have been urged to expedite matters. The main suction line is completed, all but replacing one piece of pipe which was damaged in lowering it from the truck, and furnishing the closing-in piece to the tank, which piece is now being made.

The main delivery line is completed all but two lengths and two closing-in pieces, one at the stand-pipe and one at the pumps. This work is being pushed as rapidly as is possible.

The stand-pipe and tank have been completed and are awaiting a test which will be applied when the suction and delivery lines are completed. An order has been issued to paint the stand-pipe and tank, as only the shop coat was provided for in the specifications.

BOROUGH OF QUEENS.

First Ward.

The work of connecting up the new boilers in Pumping Stations Nos. 1 and 3, building an iron stairway in boiler room of No. 1, and building a new steel stack at Station No. 3, under contract with Edwin Burhorn, is completed all but finishing the covering of the steam and hot-water pipes and the breechings and flues, and the new boilers in both these stations have been tested by the Police Department and put into regular service, and the locomotive boiler borrowed from the Brooklyn Water Department to operate Station No. 1, while the old boilers were being taken out and the new ones being installed, was returned to Brooklyn, and the old boiler and stack at Pumping Station No. 3 were taken down and removed from the grounds.

The work under contract with Frank McSwegan & Sons of Manhattan for installing the feed water purifiers and heaters (Webster pattern) in Stations Nos. 1 and 3, has been completed all but making some blow-off connections and connections with the boiler-feed pumps.

The contract for making improvements at Pumping Stations No. 1 and No. 3 and at Flushing Pumping Station was let to James A. Stevenson, of Long Island City, in April. The work to be done under this contract consists of waterproofing the side walls of the engine room at Station No. 1, removing the arch of the pipe tunnel from the suction well to the engine house and rebuilding and waterproofing same, excavating the floor of the tunnel and concreting same, and building piers under the suction mains, removing the old roof covering of the boiler house and recovering same, building a brick coal bunker in boiler room and laying a vitrified brick floor on concrete.

At Station No. 3 the work consists of building a new frame boiler house and laying a vitrified brick floor on concrete base and removing the old roof covering of the engine house and placing a new one.

At Flushing Pumping Station the work to be done consists of building a new boiler house, with a vitrified brick flooring on concrete, and building a monitor in the roof of the engine house. Outhouses for the comfort of the men are being built at Stations No. 1 and No. 3.

The steam cylinders of both the engines in Station No. 1 and the recently installed Worthington engine in Station No. 3 have been covered with magnesia covering, and the material for lagging same has been ordered and is to be placed by our Carpenter. The work of placing new floor beams and flooring at Station No. 3 and finishing the wainscoting of the engine room, as extended, and placing the additional windows and planing the floor has been finished. This work was done by H. Quinn & Son, under a Departmental order.

During the quarter the new air pump for the Worthington engine and the new wet vacuum pump for the air receiver attached to the suction of this pumping engine have been set in place, and all steam and water piping in connection with same has been made, and as soon as the Steam Fitter can be taken from Bayside Station the necessary air piping from the receivers will be done. The Worthington pumping engine in this station and the suction and discharge pipe and the receiver have been painted and varnished, and as soon as this pump is placed in commission the Snow pumping engine is to be overhauled and repaired and painted.

Since the installation of the new boilers in these stations it has not been necessary to shut this plant down, as it was necessary to do every two weeks prior to the installation of same, to clean the one boiler.

During the quarter the interior of the engine house has been painted by the Department Painters.

At Stations No. 1 and No. 3 Thompson Improved Damper Regulators have been installed and are now in use. For the reason that the driven wells at Pumping Station No. 1 have been in service for a great number of years and that from their location (some of them being under the roadway of Vandam street, and the remainder being submerged in the sunken ground adjoining the station), they are practically inaccessible for cleaning and repairing, they are gradually becoming less serviceable each day, and consequently should be replaced with new ones. I would therefore recommend that a contract be prepared and let without delay, and that the specifications be so worded that in driving these wells proper investigation can be made and the water-bearing strata can be properly developed, to get the full yield of the watershed, thereby enabling us to increase considerably the pumpage from this station.

I would recommend also that some measures be taken to properly and thoroughly develop the water-bearing strata opposite the strainers in the old wells at Station No. 3, and the new wells put into service during the past quarter. I believe that by so doing a greater yield can be had than that which we are now getting. To do this I would suggest that one well at a time be disconnected from the system, that the strainers be removed, and that the pipe be driven to the bottom of the water-bearing strata, and that the water strata be thoroughly broken down by means of a jet with sufficient pressure at same, and that the sand be thoroughly pumped or forced out until a sufficient reservoir is formed and that the strainer be replaced and the pipe pulled back and reconnected. In the contract with A. B. Harper, for the new wells just put into service at this station, there is no provision for testing and properly developing the water-bearing strata, and consequently the additional water obtained does not represent the amount possible to be had.

Third Ward.

All the parts of the new three million gallon Snow pumping engine for the Flushing Pumping Station have been delivered on the ground and the work of removing the old Worthington engine and foundations, to provide a site for the new engine, is in progress.

The Hudson Engineering and Contracting Company, under a contract with this Department, dated April 1, 1904, for driving wells and installing an air lift system and guaranteeing an additional two million gallons of water per day at this station, have driven five 6-inch wells, averaging in depth 120 feet. This work has not progressed as rapidly as it should, and the contractors have been urged to get the temporary compressor on the ground and connected up, and the strainers and air lift piping in at least some of the wells, to enable us to supplement the deficiency in the supply from the pond with the water from these wells.

During the quarter numerous complaints have been received from individuals and from committees representing associations that have interested themselves in the water supply of the Third Ward. The cause of these complaints was the turbidity and the unpleasant odor of the water pumped from the Bayside Pumping Station. About two-thirds of the pumpage at this station is furnished from driven wells and the remainder is furnished, either from Oakland Lake or the "Little Pond." The quality of the water from the wells is excellent, and that from the ponds, except for its turbidity and unpleasant odor, has proved from analyses made during the quarter, from time to time, at the Brooklyn Laboratory, to be perfectly good from a sanitary standpoint. However, to allay the fears of the complainants, during the times that the waters from these ponds showed any discoloration and bad odor, the supply from the ponds was cut off and the wells only were drawn on, and the deficiency in pumpage from

this station was made up at Flushing Station, and by pumping twenty-four hours each day at Whitestone Station. Owing to the increased drag on the pond at Flushing Station, with the very little rainfall during the quarter to replenish the feed to same, this pond was most of the time at a very low stage. In former years the brook passing the pond was turned in whenever necessary to replenish the pond, but owing to the adverse chemical reports of the water from this brook, the practice of late years has been discontinued, and the sluice gate between the brook and the pond has been sealed with an embankment.

Last year and several times since the appointment of a sufficient number of men was requested to properly clean the ponds of the Third Ward, particularly the "Little Pond" at Bayside, but as yet these men have not been appointed, while the ponds meanwhile are constantly getting in worse condition, and it is probable that before the close of the summer these ponds will be in unfit condition for use. Under the Town of Flushing the "Little Pond" was regularly and thoroughly cleaned during the month of March every two years by a large force of men with proper implements, excavating and wheeling away the mud and deposits on the bottom and sides of the pond. This practice was discontinued about ten years ago, and until such measures are taken to acquire land and make the necessary improvements to put Oakland Lake and the "Little Pond" in proper condition and to protect them from contamination, I would recommend that this periodical cleaning be continued, and would therefore again recommend the appointment of the necessary number of men for this purpose. Until the water from the new well system being installed at Flushing Pumping Station becomes available, the conditions of the water supply of the Third Ward will get continually worse, as the constantly increasing consumption will have to be met entirely with water from the Bayside Ponds, as the wells at this station and at Whitestone are being drawn on to their full capacity, and even with the new wells in service the full yield from them cannot be utilized until the proposed new 20-inch main from this station to the Flushing stand-pipe is laid, as with the present 12-inch line from this station, to send three million gallons of water through same would require maintaining an enormously increased pressure at the pumps, a pressure that would not be safe to subject this old main to. I would therefore again urge that provision be made for laying the new 20-inch main at an early date.

April 7 of this quarter a contract was entered into with H. R. Heinicke for building a brick chimney at Flushing Pumping Station and at Bayside Pumping Station, and furnishing breeching and flue for the Bayside boilers. May 9 the contractor was given official notice to begin work. During the quarter the excavation was made for driving the piles for the foundation of the stack at Flushing Station. The contractor for this work is being pressed to carry on this contract with all possible dispatch, particularly at the Bayside Station, in order that we may put the new boilers into commission.

As no provision was made in the contract with Williams & Gerstle for connecting up the new boilers, the necessary steam, feed and blow-off piping, fittings, valves and injectors have been ordered, and as soon as they arrive our Steam Fitter will do the work of connecting them up.

The steam and hot-water piping from the new boilers at the Flushing Station have been covered with standard magnesia covering.

Following is a statement of the contracts entered into during the quarter:

For furnishing materials, driving wells and installing an air-lift system at the Flushing Pumping Station. Name of contractors, Hudson Engineering and Contracting Company; contract dated April 1, 1904; estimated cost, \$21,800.

For furnishing, delivering and storing 2,850 gross tons (2240 pounds to a ton) of egg size white ash anthracite coal. Name of contractor, A. J. McCollum; contract dated April 6, 1904; estimated cost, \$16,159.50.

For furnishing materials and building a brick chimney at Flushing Pumping Station and at Bayside Pumping Station, name of contractor, H. R. Heinicke, date of contract, April 7, 1904; estimated cost, \$6,275.

For furnishing materials and making building improvements at Pumping Stations Nos. 1 and 3, and at Flushing Pumping Station. Name of contractor, James A. Stevenson; date of contract, June 1, 1904; estimated cost, \$8,929.59.

Following is a statement of contracts previously let and still unfinished:

For furnishing and installing a feed-water heater and purifier in Pumping Stations Nos. 1 and 3, borough of Queens. Name of contractors, Frank McSwegan & Sons; date of contract, August 24, 1903; estimated cost, \$2,020.

For furnishing and installing steam exhaust and feed-water piping at Pumping Stations Nos. 1 and 3, stairs at Pumping Station No. 1 and a smoke flue and stack at Pumping Station No. 3. Name of contractor, Edwin Burhorn; date of contract, December 17, 1903; estimated cost, \$4,814.

For furnishing and installing a three-million-gallon pumping engine and all appurtenances in Flushing Pumping Station, Borough of Queens. Name of contractor, Snow Steam Pump Company of Buffalo; date of contract, October 30, 1903; estimated cost, \$14,300.

I would respectfully recommend the following improvements to better the service in this borough:

1. Replace the jet condenser and attached air pump in Flushing Station and in Station No. 1 with surface-condensers and new air pumps. In both these stations the injection water, polluted with the grease from the exhaust steam, is returned to the suction wells to menace the purity of the supply, and in Station No. 1, in addition to this undesirable, and under the present system unavoidable feature of returning this water to the supply, the injection is taken from the force main of the pumps, or in other words, taken from the service, and as every little amount saved to the service amounts to considerable in a plant where the supply available is so small and limited as it is at this station, every proper means should be taken to save this water to the service. This can be done by installing the surface condensers and air pumps, thereby also saving coal to the plant, as with the surface condensers much smaller air pumps than those now in the stations will be used. I therefore respectfully request that this work be contracted for at once.

2. Placing a suitable iron railing round the property of Station No. 1. Situated as this station is in an isolated position with no protection from evil-doers, and the coal bin and store house exposed as they are, this railing, of a height of about 6 feet, is very much needed, as it would prevent parties from raiding the coal bin and the store house, and would also enable us to put and keep the grounds in a presentable condition. At the present time there are about two dozen cows daily gathered on the grounds round the station.

3. Lay the proposed drain from the submerged ground adjoining Pumping Station No. 1 to the meadows, in the direction of Thompson avenue, and also lay a suitable drain past the station at No. 3, and grade the ground over same. These improvements were requested a number of times in the past, and were to be included in the contract for improving the pumping stations, but through an oversight were left out.

4. Build a new engine house at Pumping Station No. 3, with the engine room floor 10 feet below the present floor level, and lower the machinery to this new level and thereby cut a corresponding lift off the pumps; and also lower the heads of the wells and suction line from same to the receiver and pumps to correspond. By making these changes and in conjunction with them improving the wells as hereinbefore described, a much better yield could be had and the plant could be operated more economically than under present conditions with a vacuum of 26 inches most of the time showing on the suction gauge while pumping.

5. Convert the air lift system now being installed at Flushing Pumping Station into a vacuum system as recommended and described hereinbefore and drive additional 6-inch or 4-inch wells in connection with same to get the full yield of the water-bearing strata.

6. Acquire the necessary property and make the improvements at Oakland Lake, Bayside, to protect the waters of that lake and the "Little Pond," as previously recommended.

7. Acquire the necessary property and drive additional wells at Bayside Pumping Station.

8. Install a new pumping engine in the Bayside Pumping Station to replace the old Holly engine, which is very old and obsolete in design, and also too small for even the present requirements of the station. This engine cannot be depended upon to keep up the pressures in the event of the Blake engine being out of service for any length of time.

9. Lay a 20-inch main from Bayside Station to the Flushing stand-pipe, and also a 20-inch main from Flushing Station to said 20-inch main at Broadway and Twenty-second avenue.

BOROUGH OF RICHMOND.

The work of building and placing the breeching and flue from the new boiler to the stack, and of connecting the steam, feed and blow-off piping, and connecting up the injector and boiler-feed pump and setting the hot water meter in the feed line is in progress in the Tottenville Pumping Station, and when this work is completed the new boiler will be tested by the Police Department and put into service. An order has been issued for furnishing and installing a Thompson improved automatic damper regulator to be connected with the new boiler and flue.

Wells Nos. 1, 5, 6, 7 and 8 are in need of a thorough cleaning, and as we have no force of men at the station for this or other important work needed to be done, three outside men, temporary appointees, reported June 29, and started the work of cleaning the wells and repairing pump buckets.

Although it is necessary to pump only sixteen hours each day to maintain the normal pressures throughout the service, we have to keep banked fires the remaining eight hours with a reduced pressure on the boilers to be in readiness in case of fire, and to do this we are required by law to have a man on watch holding an engineer's license for the station, and since the death of the Engineman in charge, Mr. George Simonson, which occurred June 13 of this year, and as no one has been appointed to fill the vacancy, it was necessary to have the remaining Engineman and Acting Engineman in charge, Mr. Egbert, each stand twelve-hour shifts. I have requested, and renew the request here, for the promotion of Mr. William Egbert to fill the vacancy caused by the death of Mr. Simonson, the promotion of the two Laborers mentioned in my letter to you under date of June 15 of the past quarter, and the appointment of the additional Fireman.

During the quarter 25 maple trees were set out in the grounds and a number of plants were set out.

When the new boiler is put into commission it is proposed to rebuild the settings of the old boilers and make repairs and changes to the steam, feed and blow-off piping of same.

Up to the end of the quarter, under the Clinton Beckwith contract, the following amount of pipe has been laid, and stop-cocks, boxes and hydrants set:

12-inch pipe, linear feet.....	16,500
6-inch pipe, linear feet.....	16,502
12-inch stop-cocks and boxes.....	15
6-inch stop-cocks and boxes.....	73
Hydrants set	56

At the present time in Tottenville there are 7.35 miles of mains, 74 hydrants, three of which are in the grounds of the Terra Cotta Works.

As yet, nothing has been done toward getting the proposed coal bin built at Tottenville Pumping Station and also the drain through the property back of the building, both of which were requested in my letter to you under date of June 14 of this year.

At the present time there is no adequate place for storing the coal since the old bin was removed when the new boiler house was built, and it is very essential that the proposed new bin be built at an early date. Also the ditch back of the building carrying the surface drainage from the surrounding country is continually getting in worse condition, the side banks or cribwork in places having collapsed, and as we have no men to make repairs, I would request that plans be prepared and a contract let for this needed improvement without further delay.

I append herewith records of the following:

1. Average daily pumpage during the quarter in the several boroughs.
2. Records of station duties and cost of pumping 1 million gallons 100 feet high, in the stations in Manhattan and Queens boroughs.
3. Record of official duty test of the 15 million gallon pumping engines in One Hundred and Seventy-ninth Street Pumping Station.

AVERAGE DAILY PUMPAGE IN THE SEVERAL BOROUGHS FOR THE QUARTER ENDING JUNE 30, 1904.

BOROUGH OF MANHATTAN.

Ninety-eighth Street Pumping Station.....	16,791,499
One Hundred and Seventy-ninth Street Pumping Station.....	40,157,766
Total.....	56,949,265

BOROUGH OF QUEENS.

First Ward—	
Pumping Station No. 1.....	606,622
Pumping Station No. 3.....	797,477
Total.....	1,404,099

Third Ward—	
Flushing Pumping Station.....	1,005,943
Bayside Pumping Station.....	1,693,234
Whitestone Pumping Station.....	198,484
Total.....	2,897,661

BOROUGH OF RICHMOND.

Tottenville Pumping Station.....	156,712
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BOROUGHS OF MANHATTAN AND THE BRONX.

Ninety-eighth Street Pumping Station.....	1,528,026,464
Gallons of water pumped.....	1,528,026,464
Average total dynamic lift, in feet.....	79.307
Gallons pumped 100 feet high.....	1,211,651,617
Total foot-pounds of work.....	1,010,563,265,094
Total pounds of coal put on grates.....	2,023,624
Gallons pumped 100 feet high per pound of coal.....	598.75
Duty in foot-pounds per 100 pounds of coal.....	50,003,842
Average daily pumpage for quarter.....	16,791,499

Cost of Pumping.

Station pay-roll	\$5,501 55
Fuel	4,914 51
Repairs to engines, pumps, boilers, etc.	1,187 94
Station supplies	218 82
Oils, grease, waste, packing, etc.	375 42

Total cost.....

\$12,198 24

Cost of pumping 1,000,000 gallons 100 feet high.....

\$10 06

One Hundred and Seventy-ninth Street Pumping Station.

Engines Nos. 1 and 3—	
Gallons of water pumped.....	739,454,647
Average total dynamic lift, in feet.....	231.139
Gallons pumped 100 feet high.....	1,709,344,899
Total foot-pounds of work.....	1,425,135,582,153
Engines Nos. 2, 4, 5 and 6—	
Gallons of water pumped.....	2,914,902,058
Average total dynamic lift, in feet.....	104.97
Gallons pumped 100 feet high.....	3,060,348,231
Total foot-pounds of work.....	2,551,507,422,783
Total gallons pumped (all engines).....	3,654,356,705
Total gallons pumped 100 feet high (all engines).....	4,769,693,130
Total foot-pounds of work.....	3,976,643,004,936
Total pounds of coal put on grates.....	4,695,266
Gallons pumped 100 feet high per pound of coal.....	1,015.85
Duty in foot-pounds per 100 pounds of coal.....	84,683,206
Average daily pumpage during quarter.....	40,157,766

Cost of Pumping.

Station pay-roll	\$8,266 88
Fuel	11,095 12
Repairs to engine, pumps, boilers, conveyor, etc.	724 68
Station supplies	243 54
Oils, grease, waste, packing, etc.	1,148 10

Total cost.....

\$21,478 32

Cost of pumping 1,000,000 gallons 100 feet high.....

\$4 50

BOROUGH OF QUEENS.

Pumping Station No. 1, First Ward.

Gallons of water pumped.....	55,202,623
Average total dynamic lift in feet.....	133.98
Gallons of water pumped 100 feet high.....	73,960,474
Total pounds of coal put on grates.....	332,483
Gallons pumped 100 feet high, per pound of coal.....	222
Total foot-pounds of work.....	61,633,728,333
Duty in foot-pounds per 100 pounds of coal.....	18,537,407

Cost of Pumping.

Station pay-roll	\$1,768 05
Fuel	840 63
Repairs to engines, pumps, boilers, etc.	149 28
Small supplies	124 14
Oils, waste, packing, etc.	61 35

Total cost.....

\$2,943 45

Cost of pumping one million gallons 100 feet high.....

\$39 79

Pumping Station No. 3, First Ward.

Gallons of water pumped.....	72,570,425
Average total dynamic lift in feet.....	115.08
Gallons of water pumped 100 feet high.....	83,514,045
Total pounds of coal put on grates.....	291,735
Gallons pumped 100 feet high per pound of coal.....	286.26
Total foot-pounds of work.....	69,595,037,500
Duty in foot-pounds per 100 pounds of coal.....	23,855,566

Cost of Pumping.

Station pay-roll	\$1,588 00
Fuel	738 40
Repairs to engines, pumps, boilers, wells, etc.	120 99
Small supplies	104 01
Oils, waste, packing, etc.	67 19

Total cost.....

\$2,618 59

Cost of pumping one million gallons 100 feet high.....

\$31 35

Flushing Pumping Station, Third Ward.

Gallons of water pumped.....	91,540,587</td

Station by H. R. Worthington, under contract dated 1901, I beg to submit the following results of said tests:

The terms of the contract, relating to the tests, all of which terms have been complied with by the contractor, in so far as the conditions in the stations permitted, are as follows:

1. Each engine shall have capacity to deliver 15,000,000 United States gallons of water in twenty-four hours.

2. The piston speed shall not exceed 150 feet per minute.

3. The plant when completed must be capable of obtaining a duty of 105,000,000 foot-pounds of work for each 100 pounds of first-class coal consumed by the boilers.

4. When completed each pumping engine shall run continuously for twenty-four hours to ascertain whether it does the maximum work required of raising each twenty-four hours 15,000,000 gallons of water into the stand-pipe 100 feet above the level of delivery in supply.

5. After the first tests of twenty-four hours, each of the pumping engines shall be run fifty days on the actual consumption of water to ascertain the durability of the same and its workings under the variable amounts of water necessary, and of its capacity to obtain a duty of 105,000,000 foot-pounds per 100 pounds of coal fed on the grates of boilers under these conditions.

6. Quantity of water pumped to be calculated from the size of pumps and revolutions of same, less five per cent. for slippage, and to be between the maximum and minimum quantities.

7. The height of water pumped to be determined by pressure gauges on main supply and delivery pipes near pumps, and to include steam used for heating purposes, auxiliary pump pumping condensed water, feed pumps, and all uses during the regular running of the station. Coal to be the same as now used; no deduction for ashes, clinkers, etc.

8. There shall be three boilers, and they must be capable of carrying a working pressure of 160 pounds, above atmosphere, each to be of a capacity to run one engine and pump.

The two pumping engines were run with three boilers and both pumps tested together. After the pump test, one pump was run with one boiler, to determine if one boiler would run one engine.

At the start of the test the fires were clean and bright and the ash pits clean, and the condition of the fires, and the steam pressure on the gauges, and the height of water in the gauge glasses were noted by the representatives of the City and of H. R. Worthington, and the conditions at the end of the test were the same as at the start, as was observed and agreed to by the aforementioned representatives of the party of the first part and of the party of the second part.

Lengths of strokes and all gauge readings were carefully taken every fifteen minutes. After the test the gauges were tested and found correct, and the coal scales were found to weigh four pounds too heavy in 2,000 pounds. Coal weights were corrected accordingly.

The two pumping engines tested are of the vertical, triple expansion, duplex, direct acting, high duty type, each of fifteen million United States gallons capacity in twenty-four hours, and were installed by H. R. Worthington, under contract dated February 9, 1901.

Following is a tabulation of the results of the tests:

Number of engine.....	5	6
Dates of test.....	April 27-28	April 27-28
Time of start.....	12 M.	12 M.
Time of finish.....	12 M.	12 M.
Duration of test.....	24 hours.	24 hours.
Condition of counter at start.....	493,564	723,801
Condition of counter at finish.....	527,722	757,401
Total number of counts during test.....	34,158	33,600
Total number of counts in 24 hours.....	34,158	33,600
Average number of counts per minute.....	23.72	23.33
Average length of stroke, inches.....	37.657	37.743
Average speed of pistons per minute, in feet.....	148.87	146.76
Capacity of pump (4 plungers) per 1 inch of stroke, in gallons.....	12.924	12.924
Capacity of pump, in gallons (4-plunger displacements) per one count for average length of stroke.....	486.68	487.79
Total number of United States gallons pumped during test.....	16,624,015	16,389,744
Total number of United States gallons pumped in 24 hours.....	16,624,015	16,389,744
Total number of United States gallons pumped in 24 hours, less 5 per cent.....	15,792,814	15,570,257
Average pressure in pounds per square inch by gauge on force main.....	49.185	48.015
Average pressure in pounds per square inch by gauge on suction main.....	9.472	9.472
Distance between centres of gauges, in feet.....	22.593	22.593
Average temperature of water in suction, Fahrenheit.....	44°	44°
Average net pressure per square inch on plungers.....	49.506	48.336
Total dynamic lift, in feet.....	114.209	111.51
Foot-pounds of work during test.....	15,842,020,044	15,249,664,236
Foot-pounds of work during test, less 5 per cent.....	15,049,918,627	14,487,181,158
Total foot-pounds of work during test, both pumps.....	31,091,684,280	
Total foot-pounds of work during test, both pumps, less 5 per cent.....	29,537,099,785	
Indicated horse power, steam ends.....	346.68	339.15
Delivered horse power.....	333.37	320.91
Efficiency, per cent.....	96	94
Coal put on grates during test, pounds.....	25,933	
Average per hour.....	1,080.54	
Moisture in coal, per cent.....	2.75	
Refuse at end of test, pounds.....	2,395	
Per cent. of refuse in coal.....	9.23	
Combustible used during test, pounds.....	22,824.85	
Duty in foot-pounds per 100 pounds of coal.....	119,892,354	
Duty in foot-pounds per 100 pounds of coal, less 5 per cent.....	113,897,734	
Duty in foot-pounds per 100 pounds of combustible.....	136,218,561	
Pounds of coal per I. H. P. per hour.....	1.57	
Pounds of coal per D. H. P. per hour.....	1.65	
Average steam pressure at engine per square inch, in pounds.....	154	154
Average steam pressure at boilers, pounds.....	160	
Average vacuum on condenser, inches.....	26.3	26.16

Principal Dimensions of Each Engine.

Two 16-inch high pressure cylinders, rod through lower head, one 3-inch.
Two 25-inch intermediate pressure cylinders, rods through lower head, two 3-inch.
Two 46-inch low pressure cylinders, rod through lower head, one 5-inch.
Two 31-inch double acting plungers, rods through lower head, two 3½-inch.
Contract stroke for all pistons and plungers, 36 inches.

Formula by which duty was calculated:

$$D = \frac{100 \times G \times W \times C \times H}{c}$$

$$D = \text{duty in foot pounds per 100 pounds of coal.}$$

$$G = \text{gallons displaced per count.}$$

$$W = \text{weight of a gallon} = \frac{231 \times w}{1728}$$

$$w = \text{weight of a cubic foot of water, varying with temperature.}$$

$$c = \text{total pounds coal put on grates during test.}$$

$$C = \text{total number of counts during test.}$$

$$H = \text{total lift, including friction} = \frac{144 P}{w}$$

$$P = \text{net pressure on plungers per square inch.}$$

BOROUGH OF QUEENS.

The maintenance of this system, water-mains, hydrants, etc., during the quarter ending June 30, 1904, has occasioned much trouble, owing to the very small force composing the repair gangs in each ward and the lack of care exercised by other departments which are allowed to use the hydrants throughout the system.

During the last quarter great care was necessary in order to maintain an adequate supply, and the same was accomplished only by refusing permits to use the City water, except where absolutely necessary. As to the present available supply I would say that the Citizens' Water Supply Company is supplying daily about 4,000,000 gallons, and the Bowery Bay Building and Improvement Company about 450,000 gallons. The usual daily supply from Stations Nos. 1 and 3 is being received.

As to the supply from the Bowery Bay Building and Improvement Company, I would respectfully call your attention to the large proportion of chlorine found in the same, as shown by the chemist's report. I have written to the Superintendent of this company, asking him to take such steps as will result in the improvement of the quality of water supplied, but feel that we cannot hope for much relief in this regard until we can receive a supply through the mains on Hoffman Boulevard from the Citizens' Water Supply Company. When this is attained, I feel that we can with safety shut off the supply from the Bowery Bay Building and Improvement Company.

The pumping stations in the Third Ward are furnishing daily their normal supply, and at the present time we have no complaints as to the sufficiency of the same.

I would recommend that steps be taken at once to lay a 12-inch main in Van Alst avenue, from Sixteenth to Twelfth streets; in Ninth street, from Vernon to West avenues, and in West avenue, from Eleventh street to Newtown creek. This neighborhood is composed of large factory buildings and depots, and is otherwise densely populated, and is supplied only by 6-inch mains. I would also recommend that 12-inch mains be laid from Thompson avenue in Buckley street, Jackson, Freeman and Debevoise avenues, from Flushing avenue, and in Locust and Grace streets and Jackson and Pierce avenues, from Thompson avenue to Flushing avenue. This will result in furnishing an additional supply to the northerly section of the First Ward by tapping the mains on Thompson avenue, where we expect to receive an additional supply from the Citizens' Water Supply Company.

In the Third Ward I would recommend that action be taken to lay water-mains as already suggested from the two pumping stations to the Flushing stand pipe. There is now being prepared the necessary plans and specifications for this work.

The flexible joint water-main in Little Neck creek should be relaid as soon as possible, for should there be a break in the joints of the pipe at this point, the Village of Douglaston would be deprived of water supply. I would also call your attention to the necessity for improved hydrant service in the Village of Douglaston and Bayside.

As to the work now under way as per contracts with T. F. Tuohy & Co., and Clinton Beckwith, I would say that the contract with Clinton Beckwith for laying mains in Long Island City is about completed with the exception of the main in Jackson avenue for which pipe is now being delivered. The Hoffman Boulevard contract given to Clinton Beckwith is proceeding very satisfactorily, and we are daily expecting the special castings necessary for connections in order to connect with Station No. 1 of the Citizens' Water Supply Company. We have not received up to the present date any hydrants for this work. The contract with T. F. Tuohy & Co. was practically completed two weeks ago, with the exception of setting the hydrants, and I have written the contractors to hurry action in this matter.

The work under contract with Sweeney & Gray for painting stand pipes is practically completed, and only awaits final inspection previous to payment for same.

Kind of Work Done.	First Ward.	Third Ward.
Number of taps made.....	149	56
Number of leaks repaired.....	18	7
Number of stop-cocks repaired.....	6	8
Number of gate boxes repaired.....	..	2
Number of hydrants repaired.....	108	2
Number of hydrants removed.....	16	1
Number of hydrants reset and new hydrants set.....	35	6
Number of stop-cocks reset and new stop-cocks set.....	16	6
Number of gate boxes reset and new gate boxes set.....	69	11
Number of connections made.....	1	1
Number of connections made, private.....	5	..
Number of water pressures taken.....	66	..
Number of linear feet of water main laid by Department.....	58	45
Number of linear feet of water main laid by contracts.....	9,003	19,100
Number of linear feet of water main lowered by Department.....	225	100
Number of meters repaired.....	7	..
Number of stand pipes set on hydrants for use of sprinkling carts.....	..	2
Number of hydrants set by contractors.....	23	..
Number of shut-offs made for contractors to make connections.....	16	6
Number of days men worked at Corporation Yard and several pumping stations during quarter.....	26	12

BOROUGH OF RICHMOND.

Work Done During the Quarter ending June 30, 1904.

Gallons.
157,000

Owing to the small force at the pumping station, no further amount can be pumped until an appropriation is obtained to increase the force. The new mains when completed will, as the houses are supplied from same, call for a larger supply of water.

Summary of Expenditures for the Quarter ending June 30, 1904.
BOROUGHS OF MANHATTAN AND THE BRONX.

	1899 and 1901.	1902.	1903.	1904.	Total Payments During the Quarter.
Aqueduct Repairs and Maintenance, 1899	\$203 00	.....	.....	.....	\$203 00
Bronx River Works—Maintenance and Repairs	\$307 12	\$6,711 57	7,018 69
Bronx River Works—Salaries	1,000 00	1,000 00
Bureau of Chief Engineer—Salaries	3,505 05	3,505 05
Croton Water System—Maintenance	\$2,534 25	8,634 12	51,757 87	62,926 24
Croton Water System—Salaries	7,100 53	7,100 53
Public Drinking Hydrants	425 22	425 22
Repairing and Renewal of Pipes, 1901	19 74	1,379 25	15,526 72	63,839 32	80,765 03
Supplies and Contingencies	546 09	546 09
Water Supply for the Twenty-fourth Ward	5,736 46	5,736 46
	\$222 74	\$3,913 50	\$24,467 96	\$140,622 11	\$169,226 31
Construction and Establishment of a High Pressure Water System for Fire and other Purposes	361 00	
Revenue Bond Fund for Operating and Maintaining Plant and Property Acquired from New York and Westchester Water Company	18,256 90	
Water Fund—Manhattan and The Bronx	320,116 48	
Additional Water Fund	5,280 34	
Water Main Fund No. 3	40,800 42	
Total	\$554,041 45

BOROUGH OF QUEENS.

	1902.	1903.	1904.	Total Payments During the Quarter.
Maintenance and Repairs of Water Pipes	.....	\$178 32	\$6,066 46	\$6,244 78
Pumping Stations—Fuel and Supplies	\$54 75	.....	9,609 15	9,663 90
Salaries—Office of Deputy Commissioner	.....	.....	4,803 17	4,803 17
Salaries Pumping Stations	.....	.....	8,413 49	8,413 49
Supplies and Contingencies	.....	.....	586 95	586 95
Supplying Water to Long Island City	.....	.....	27,077 33	27,077 33
	\$54 75	\$178 32	\$56,556 55	\$56,789 62
Water Fund—Borough of Queens	.....	.....	.....	115,580 63
Total	.....	.....	.....	\$172,370 25

BOROUGH OF RICHMOND.

	1901.	1902.	1903.	1904.	Total Payments During the Quarter.
Pumping Stations—Salaries and Supplies	.....	.....	.....	\$1,842 06	\$1,842 06
Rental of Fire Hydrants	\$840 00	\$840 00	\$7,317 50	.....	8,997 50
Salaries—Office of Deputy Commissioner	.....	.....	.....	1,462 47	1,462 47

The following statement will show the average maximum and minimum pressure on the mains of such companies as connect with our photometric stations, as recorded on the pressure registers during the quarter, the average being for the time during which the lamps are required to be kept lighted:

Of What Company.	Average Maximum Pressure.	Average Minimum Pressure.	Where Taken.	Distance from Gas Works.
Consolidated Gas Company—Branch 1	2.44	2.16	Corner Bowery and Grand street	Miles.
Consolidated Gas Company—Branch 2	3.83	2.63	Corner Bowery and Grand street	1.66
Consolidated Gas Company—Branch 3	3.63	2.61	Corner Bowery and Grand street	3.84
Consolidated Gas Company—Branch 4	4.22	2.27	Seventy-ninth street, between Second and Third avenues	3.35
Consolidated Gas Company—Branch 6	3.55	2.51	Seventy-ninth street, between Second and Third avenues	1.05
New York Mutual Gas Company	3.64	3.04	Corner Bowery and Grand street	1.61
New Amsterdam Gas Company (Equitable Branch)	2.42	2.07	Corner Bowery and Grand street	2.18
Standard Gas Light Company	3.12	2.27	Seventy-ninth street, between Second and Third avenues	1.05
New Amsterdam Gas Company (East River Branch)	2.58	1.57	Seventy-ninth street, between Second and Third avenues	1.39

Respectfully submitted,
C. F. LACOMBE, Engineer of Surface Construction.

EXHIBIT "A."

Statement showing the amount on vouchers drawn for gas and electric lighting of the various public and departmental buildings, armories, markets, etc., the lighting of public electric lamps, the necessary expenditures of the Bureau of Lamps and Gas and liabilities incurred for the fitting up, lighting and maintenance of the gas, naphtha and Welsbach naphtha lamps, for the quarter ending June 30, 1904:

Bureau Expenditures.	
Pay-roll of Inspectors.....	\$583 31
Pay-roll of Lighters of Public Markets, etc.....	240 00
Pay-roll of Locomobile Engineer.....	217 50
Gas examinations.....	339 00
Cartages.....	234 00
Rents, photometric stations.....	240 00
Traveling, etc., expenses, Inspectors, first and second quarters.....	389 85
Ornamental lamps and installations.....	400 00
Typewriting Inspectors' reports.....	142 50
Storage, etc., locomobile, first quarter.....	243 54
Gasfitting, storehouse.....	45 00
Electric light fitting, Bureau.....	21 23
Bicycle repairs.....	25 00
Bromley atlas.....	35 00
Bureau rack and typewriter stand.....	55 00
	\$3,210 93

Lighting Public Buildings, Armories, Markets, etc.

Public buildings.....	\$9,091 18
Public armories.....	8,334 18
Public markets.....	516 87
	\$17,942 23

Lighting Departmental Buildings.

Fire Department.....	\$4,979 89
Police Department.....	7,095 74
Department of Public Charities.....	5,805 63
Department of Correction.....	2,900 41
Department of Health.....	2,471 44
Department of Parks.....	984 28
Bellevue and Allied Hospitals.....	4,918 96
Department of Street Cleaning.....	2,210 00
President of the Borough of Manhattan.....	656 07
City College of New York.....	297 01
Department of Bridges.....	57 01
Law Department.....	318 52
Department of Sewers.....	2 16
	\$32,817 12

Lighting, etc., Public Lamps.

Lighting gas lamps in Manhattan.....	\$88,251 55
Fitting up new gas lamps.....	80 00
Repairing, etc., gas lamps.....	3,285 30
Lighting gas lamps in The Bronx.....	33,274 54
Fitting up new gas lamps, The Bronx.....	1,272 00
Repairing, etc., gas lamps, The Bronx.....	595 75
Lighting naphtha lamps, Manhattan.....	587 97
Lighting naphtha lamps, The Bronx.....	7,183 09
Lighting Welsbach naphtha lamps, Manhattan.....	5,750 83
Lighting Welsbach naphtha lamps, The Bronx.....	749 84
Lighting street sign gas lamps, Manhattan.....	3,809 94
Repairing, etc., street sign lamps, Manhattan.....	59 40
Lighting electric street sign boxes (May and June).....	300 00
Lighting electric lamps, Manhattan.....	107,831 99
Lighting electric lamps, The Bronx.....	69,868 71
	\$322,900 91

Resume of Quarter's Expenditures.

Bureau.....	\$3,210 93
Lighting public buildings, etc.....	17,942 23
Lighting Department buildings.....	32,817 12
Lighting, etc., public lamps.....	322,900 91
	\$376,871 19

These expenditures for lighting buildings and lamps are based upon the prices paid for the same services under contract of 1902. Of the expenditures above specified, \$145,200.21, for lighting, etc., public gas, naphtha and Welsbach naphtha lamps are unvouchered and held for future disposition.

In addition to the foregoing are unvouchered expenditures of the quarter, aggregating \$747.14, which will be found in Exhibit "B" as "Liabilities," making the total expenditures of the quarter \$377,918.33.

EXHIBIT "B."

Summary of the appropriation for "Lamps and Lighting, Boroughs of Manhattan and The Bronx," 1904, showing the amounts drawn on vouchers during the quarters ending March 31 and June 30, 1904, with outstanding liabilities and balance to the credit of the appropriation:

Amount of appropriation, "Lamps and Lighting," 1904, Boroughs of Manhattan and The Bronx.....	\$1,675,563 50
Amount of vouchers, first quarter.....	389,257 64
Amount of vouchers, second quarter.....	231,670 98
Outstanding liabilities.....	145,947 35
	766,875 97
	\$908,687 53

Liabilities.

For lighting, etc., public gas, naphtha and Welsbach naphtha lamps.....	\$145,200 21
Inspectors' expenses, balance second quarter.....	106 46
Storage, etc., automobile, second quarter.....	256 00
Solar print supplies, first and second quarters.....	37 68
Gas fixtures, storeroom.....	40 00
Underwood typewriter.....	120 00
Lamp irons.....	187 00
	\$145,947 35

Appropriation, "Salaries—Lighting and Electricity, Boroughs of Manhattan and The Bronx," 1904.....	\$29,120 00
Vouchers drawn, first quarter.....	6,930 26
Vouchers drawn, second quarter.....	7,112 31
	14,042 57

Balance.....

\$15,077 43

EXHIBIT "C."

Summary of the lamp account, showing the number of new lamps lighted, old lamps relighted, and lamps discontinued by each gas and electric light company, during the quarter ending June 30, 1904:

Consolidated Gas Company, Hester Street Branch—

Number of lamps lighted, March 31, 1904.....	2,821
Number of new lamps lighted during the quarter.....	3
Number of old lamps relighted during the quarter.....	80
	2,904
Less lamps discontinued during the quarter.....	84
	2,820

Number of lamps lighted, June 30, 1904.....

2,820

Consolidated Gas Company, Fortieth Street Branch—	
Number of lamps lighted, March 31, 1904.....	2,801
Number of new lamps lighted during the quarter.....	12
Number of old lamps relighted during the quarter.....	85
	2,898
Less lamps discontinued during the quarter.....	65
	2,833

Number of lamps lighted, June 30, 1904.....

2,833

Consolidated Gas Company, One Hundred and Eleventh Street Branch—	
Number of lamps lighted, March 31, 1904.....	8,416
Number of new lamps lighted during the quarter.....	4
Number of old lamps relighted during the quarter.....	147
	8,567
Less lamps discontinued during the quarter.....	82
	8,485

Total number of lamps lighted by Consolidated Gas Company.....

14,138

New Amsterdam Gas Company—	
Number of lamps lighted March 31, 1904.....	3,140
Number of new lamps lighted during the quarter.....	81
Number of old lamps relighted during the quarter.....	81
	3,221
Less lamps discontinued during the quarter.....	57
	3,164

Number of lamps lighted June 30, 1904.....

3,164

Standard Gas Light Company—	
Number of lamps lighted March 31, 1904.....	1,709
Number of new lamps lighted during the quarter.....	.....
Number of old lamps relighted during the quarter.....	26
	1,735
Less lamps discontinued during the quarter.....	33
	1,702

Number of lamps lighted June 30, 1904.....

1,702

Central Union Gas Company—	
Number of lamps lighted March 3	

The Bronx.

New York and New Jersey Globe Gas Light Company, Ltd.—

Number of lamps lighted March 31, 1904:

Woodlawn	50
Eastchester	115
Wakefield	102
Bronx and Pelham parkway	141
Bronx Park	162
Clarendon Park	50
Crotona Park	81
Cedar Park	18
Gunhill road	34
Moshulu parkway	67
Moshulu avenue	72
St. Mary's Park	59
Washington Bridge Park	24
Van Cortlandt Park	29
Grand avenue	7
Williamsbridge	122
Aqueduct avenue	2
One Hundred and Eighty-first street	6
Buchanan place	4
Tiebout avenue	4
One Hundred and Seventy-seventh street	13
Spuyten Duyvil parkway	113
Two Hundred and Thirty-first street	4
Clay avenue	5
Teller avenue	5
One Hundred and Seventy-third street	2
Morris avenue	5
Boscobel avenue	4
Johnson avenue	10
Temporary road, Webster and Teller	2

Number of new lamps lighted in quarter:

Clarendon Park	3
One Hundred and Eighty-ninth street	4
German place	9
Brook avenue	2
Bronx Park	1

Number of old lamps relighted in quarter:

Buchanan place	1
One Hundred and Eighty-first street	3
Clay avenue	1
Bronx Park	1
Moshulu parkway	1

Number of lamps discontinued in quarter:

St. Mary's Park	1
Bronx and Pelham parkway	1
Moshulu parkway	1
One Hundred and Eighty-first street	3
Two Hundred and Thirty-third street	1
Buchanan place	1
Wakefield	10
Williamsbridge	5

Number of lamps lighted June 30, 1904:

Total number naphtha lighted June 30, 1904:

WELSBACH NAPHTHA LAMPS.

Manhattan.

Welsbach Street Lighting Company of America—

Number of lamps lighted March 31, 1904:

Central Park	522
Central Park mall and paths	42
Central Park Alcove terrace	4
Central Park entrance, etc.	11
One Hundred and Twenty-second street	8
Morningside avenue	15
Morningside Park	11
Manhattan square	4
Riverside drive	137

Number of new lamps lighted in quarter:

Morningside Park	28
------------------	----

Number of old lamps relighted in quarter:

Central Park alcoves	9
----------------------	---

Number of lamps lighted June 30, 1904:

The Bronx.

Welsbach Street Lighting Company of America—

Number of lamps lighted March 31, 1904:

Williamsbridge	28
Wakefield	44
Baychester	11
Crotona Park	9
Bedford Park	3
Bronx Park	5

Number of lamps lighted June 30, 1904:

Total number of Welsbach naphtha lamps lighted June 30, 1904:

891

ELECTRIC LAMPS.

Brush Electric Illuminating Company—

Number of lamps lighted March 31, 1904:

881

Number of new lamps lighted during the quarter:

2

Number of old lamps relighted during the quarter:

883

Less lamps discontinued during the quarter:

4

Less gas lamps discontinued on account of electric lights:

.....

Number of lamps lighted June 30, 1904:

879

New York Edison Company—

Number of lamps lighted March 31, 1904:

2,062

Number of new lamps lighted during the quarter:

17

Number of old lamps relighted during the quarter:

2,079

Less lamps discontinued during the quarter:

5

Less gas lamps discontinued on account of electric lights:

.....

Number of lamps lighted June 30, 1904:

2,074

United Electric Light and Power Company—

Number of lamps lighted March 31, 1904:

18

Number of new lamps lighted during the quarter:

.....

Number of old lamps relighted during the quarter:

18

Less lamps discontinued during the quarter:

.....

Less lamps discontinued on account of electric lights:

.....

Number of lamps lighted June 30, 1904:

18

Bronx Gas and Electric Company—

Number of lamps lighted March 31, 1904:

651

Number of new lamps lighted during the quarter:

1

Number of old lamps relighted during the quarter:

652

Less lamps discontinued during the quarter:

.....

Less gas lamps discontinued on account of electric lights:

.....

Number of lamps lighted June 30, 1904:

652

New York Edison Company—

Number of lamps lighted March 31, 1904:

1,427

Number of new lamps lighted during the quarter:

12

Number of old lamps relighted during the quarter:

1,439

Less lamps discontinued during the quarter:

.....

Less lamps discontinued on account of electric lights:

.....

Number of lamps lighted June 30, 1904:

1,439

Westchester Lighting Company—

Number of lamps lighted March 31, 1904:

251

Number of lamps lighted June 30, 1904:

251

Number of lamps lighted June 30, 1904:

251

Total number of electric lamps lighted June 30, 1904:

5,313

RECAPITULATION.

Number of gas lamps lighted March 31, 1904:

24,517

Number of naphtha lamps lighted March 31, 1904:

1,419

Number of electric lamps lighted March 31, 1904:

5,290

Number of Welsbach naphtha lamps lighted March 31, 1904:

854

32,080

Number of new gas lamps lighted during the quarter:

178

Number of new naphtha lamps lighted during the quarter:

19

Number of new electric lamps lighted during the quarter:

32

Number of new Welsbach naphtha lamps lighted during the quarter:

28

257

Number of old gas lamps relighted during the quarter:

434

Number of old naphtha lamps relighted during the quarter:

7

Number of old Welsbach naphtha lamps relighted during the quarter:

9

450

Number of lamps lighted June 30, 1904:

32,787

791

Less gas lamps discontinued during the quarter.....	348
Less naphtha lamps discontinued during the quarter.....	23
Less electric lamps discontinued during quarter.....	9
	380
Total number of lamps lighted June 30, 1904.....	32,407

Regular gas lamps.....	18,067
Single Welsbach gas lamps.....	5,639
Street sign gas lamps.....	1,075
Naphtha lamps	1,422
Welsbach naphtha lamps.....	891
Electric lamps	5,313
	32,407

EXHIBIT "D."

Statement giving the illuminating power in candles of the gases supplied to the City by the several gaslight companies during the quarter ending June 30, 1904, as shown by the daily observations at the Photometrical Rooms of the Department of Public Works:

Month of	East River Gas Company, Illuminating Power in Candles.			Consolidated Gas Company, Branch 1, Illuminating Power in Candles.			Consolidated Gas Company, Branch 2, Illuminating Power in Candles.		
	Low-est.	High-est.	Aver-age.	Low-est.	High-est.	Aver-age.	Low-est.	High-est.	Aver-age.
April	23.83	24.74	24.36	21.04	22.82	21.86	20.02	20.78	20.42
May	23.36	24.40	24.01	21.04	23.02	21.72	20.53	21.84	21.35
June	22.46	23.64	22.83	20.38	21.68	21.03	20.42	21.70	20.93
Distance from Gas Works	1.39 miles. No. 7.			1.86 miles. No. 7.			1.60 miles. No. 7.		
Testing Burner.....	Bray's Slit Union.			Bray's Slit Union.			Bray's Slit Union.		

Month of	Consolidated Gas Company, Branch 3, Illuminating Power in Candles.			Consolidated Gas Company, Branch 4, Illuminating Power in Candles.			Consolidated Gas Company, Branch 6, Illuminating Power in Candles.		
	Low-est.	High-est.	Aver-age.	Low-est.	High-est.	Aver-age.	Low-est.	High-est.	Aver-age.
April	20.86	22.28	21.65	24.18	24.84	24.52	23.28	24.25	23.72
May	20.02	21.66	21.05	23.09	25.22	24.15	23.70	24.54	24.15
June	20.66	21.32	20.96	22.66	24.16	23.37	22.30	23.18	22.58
Distance from Gas Works	3.84 miles. No. 7.			3.38 miles. No. 7.			1.05 miles. No. 7.		
Testing Burner.....	Bray's Slit Union.			Bray's Slit Union.			Bray's Slit Union.		

Month of	New York Mutual Gas Light Company, Illuminating Power in Candles.			Equitable Gas Light Company, Illuminating Power in Candles.			Standard Gas Light Company, Illuminating Power in Candles.		
	Low-est.	High-est.	Aver-age.	Low-est.	High-est.	Aver-age.	Low-est.	High-est.	Aver-age.
April	20.21	20.72	20.40	23.01	24.18	23.39	23.56	24.48	24.17
May	21.06	22.59	21.72	23.24	24.00	23.59	23.76	24.62	24.26
June	20.98	22.30	21.69	22.18	22.57	22.43	22.96	23.92	23.39
Distance from Gas Works	1.60 miles. No. 7.			2.79 miles. No. 7.			1.05 miles. No. 7.		
Testing Burner.....	Bray's Slit Union.			Bray's Slit Union.			Bray's Slit Union.		

DOCUMENT 3.

Department of Water Supply, Gas and Electricity—Electrical Bureau, Boroughs of Manhattan and The Bronx, No. 21 Park Row, New York, July 1, 1904.

Hon. JOHN T. OAKLEY, Commissioner:

Sir—I submit herewith a report of work done by the Electrical Bureau of this Department for the quarter ending June 30, 1904:

Applications received for inspection of interior wiring..... 5,920
Applications closed 5,585

Balance open 2,699

Certificates issued for interior wiring..... 5,161
Temporary certificates issued for interior wiring..... 216

Total certificates issued for interior wiring..... 5,377

Permits issued for signal wires..... 742
Permits issued for electric lighting..... 708
Permits issued for pole lines..... 51
Permits issued for resetting poles..... 38
Permits issued for City lamp-posts..... 84
Permits issued for underground conductors..... 1,289
Permits issued for subsidiary connections..... 1,585
Permits issued for subways..... 323

Total permits issued for outside electrical work..... 4,820

Complaint notices issued..... 1,537
Complaint notices attended to..... 1,407

Balance open 1,587

Number of incandescent lamps covered by certificates.....	156,117
Number of arc lamps covered by certificates.....	2,554
Number of motors covered by certificates.....	3,258
Horse-power capacity of motors covered by certificates.....	8,939 ¹¹⁵
Number of generators covered by certificates.....	69
Kilowatt capacity of generators covered by certificates.....	15,427.26
Heaters	54
Total number of inspections made by twenty-three men.....	24,975

The Inspectors have removed 51,800 feet, or 9.81+ miles, of overhead wires, without any additional expense to the City.

Respectfully submitted,
(Signed) FRANK E. BROWN, Electrical Engineer.

DOCUMENT 4.

CITY OF NEW YORK—BOROUGH OF BROOKLYN, DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY, OFFICE OF THE CHIEF ENGINEER, MUNICIPAL BUILDING, ROOM 25.

REPORT FOR QUARTER ENDING JUNE 30, 1904.

City of New York—Borough of Brooklyn,
Department of Water Supply, Gas and Electricity,
Chief Engineer's Office,
Room 25, Municipal Building,
Brooklyn, N. Y., July 15, 1904.

Hon. THOMAS R. FARRELL, Deputy Commissioner:

Sir—The following report shows the condition of the water supply in the Borough of Brooklyn, the work done in connection with the same for the quarter ending June 30, 1904, the receipts for metered and unmetered water and the expenditures provided for under the Water Revenue Budget, as prepared by this Bureau, as well as those items of the Tax Levy Budget chargeable to engineering work:

FINANCIAL.

Receipts and Expenditures.

Receipts—	
Regular water rates	\$652,954 91
Metered water rates.....	252,863 91
Interest, defaults, etc.....	23,928 81
Collected by Bureau of Arrears.....	33,852 99
Collected by Receiver of Taxes.....	10,593 91

Total receipts..... \$974,194 53

Revenue refunds..... 232 80

Net receipts..... \$973,961 73

Expenditures (Water Revenue Budget)—

Chief Engineer's Bureau:	
Salaries and wages.....	\$114,781 29
Materials and supplies.....	141,097 83

\$255,879 12

Repairs to Distribution and Complaints:

Salaries and wages.....	\$60,689 91
Materials and supplies.....	11,459 45

\$72,149 36

Expenditures (Tax Levy Budget)—	
Salaries, laboratory	\$1,200 00

The Budget made up for this Bureau and approved by the Board of Estimate and Apportionment provided the following amounts:

Salaries	\$475,089 25
Supplies and repairs	565,150 00
Total.....	\$1,040,239 25

The expenditures for the first six months were as follows:

	Salaries.	Supplies.	Total.
</

Storage and Reservoirs, United States Gallons.

Reservoir.	April 1, 1904.	July 1, 1904.	Gain.	Loss.
Ridgewood Basin No. 1.....	65,307,600	52,458,700	.....	12,648,900
Ridgewood Basin No. 2.....	75,629,900	60,354,400	.....	15,275,500
Ridgewood Basin No. 3.....	126,746,900	94,999,100	.....	31,747,800
Mount Prospect.....	21,100,500	19,597,900	.....	1,502,600
Hempstead.....	619,681,500	658,148,000	38,466,500	.....
New Lots.....	3,404,700	3,151,400	.....	253,300
Total.....	911,871,100	888,709,500	.....	23,161,600

Rainfall—Inches.

Location.	April.		May.		June.		Total.	
	1903.	1904.	1903.	1904.	1903.	1904.	1903.	1904.
Municipal Building.....	3.19	4.74	0.44	2.01	8.76	2.61	12.39	9.36
Hempstead Reservoir.....	3.98	4.24	0.40	2.44	9.58	3.77	13.96	10.45

General Condition of the Supply.

The rainfall during the quarter was decidedly less than for the corresponding quarter of last year, and also slightly less than the average yearly rate. The rainfall at the Hempstead Reservoir for the first six months equaled 20.56 inches, the corresponding yearly rate being about 2 inches less than the average yearly rate. The greater part of this rainfall reached the underground level and will be utilized for our supply.

It has not been necessary to run the driven well stations on the watershed east of Millburn, and quite a large amount of water went to waste from the supply ponds during April and May, as shown by the following table:

	April.	May.	June.	Total.
Massapequa	62,147,400	15,527,100	13,177,300	90,851,800
Wantagh	47,828,600	41,065,400	3,000,000	91,894,000
Newbridge	18,145,600	4,999,600	.....	23,145,200
East Meadow.....	111,884,800	70,171,200	18,557,800	200,613,800
Millburn	2,949,350	.....	.....	2,949,350
Total.....	242,955,750	131,763,300	34,735,100	409,454,150

It will be noticed, however, that in June the waste was very small, and it will be necessary to start the driven well stations during the coming quarter, unless the rainfall is abnormally large.

The water was turned on from Hempstead Storage Reservoir during six days of this quarter, as follows: June 10, 11, 27, 28, 29 and 30. There was, however, a net gain in the reservoir, and, although taking our Borough Distribution Reservoirs with Hempstead Reservoir, there was a net loss of about 23,000,000 gallons. The decided reduction in the consumption for the last quarter as compared with the first quarter of the year was the main cause of the slight change in the stored water in spite of the comparatively low rainfall.

The total consumption during the quarter was, in round figures, 1,518,000,000 gallons, which gives an average daily consumption of 12,137,000 gallons less than for last quarter.

The following table shows the increased consumption for this year, as compared with the corresponding period of last year:

	Total Consumption.	Average Daily Consumption.
April 1 to June 30, 1904.....	9,771,530,550	107,379,456
April 1 to June 30, 1903.....	9,358,838,500	102,844,379
Increase for 1904.....	412,692,050	4,535,077

This increase in consumption has been abnormal, although caused, to some extent, by the increased pressure due to the new mains now being laid in various sections of the City. The effect from these new mains has only been felt to a very slight extent, however, and their influence will be much greater towards the end of the coming quarter than during the last quarter.

No new sources of supply have been added during the quarter, the work on the Wantagh infiltration gallery having been delayed by the inability of the City to acquire the land. At present it seems likely that the land will not be obtained for some time, and this important addition to our supply will thus be retarded. While our Charter provisions for the acquirement of land are somewhat cumbersome, the delays experienced seem to be far greater than those reasonably to be expected. Since Brooklyn became a part of Greater New York, no land for water supply purposes for this borough has been actually purchased by condemnation proceedings, although a map was forwarded showing the necessary parcels as far back as 1900, and during the early part of 1903 three additional maps for this purpose were forwarded. While we have the appropriation to install the Massapequa and Watts Pond Infiltration Galleries, no action can be taken on account of the delay in obtaining the necessary land.

The lack of conduit capacity is likely to be felt during the period of heavy draft, due to high temperature this summer, but it will be more seriously felt next winter, when it will be necessary to meet the draft due to low temperature. Partial surveys have been made during the quarter for a new conduit line, and this work will be continued during the coming quarter.

Extension of Distribution.

Bids were received on April 27, 1904, for hauling and laying water mains in sixty-nine streets and avenues, but a protest was made by one of the private companies that the City had no right to lay water mains in some of the streets and avenues included in the contract. It was therefore necessary to withdraw this contract, and a new one has been prepared covering seventy-nine streets and avenues aggregating 1,800 feet of 20-inch pipe, 1,050 feet of 16-inch pipe, 30,200 feet of 12-inch pipe, 38,850 feet of 8-inch pipe and 28,650 feet of 6-inch pipe. This contract includes all the petitions favorably reported on up to June 21, 1904, and it is expected that it will soon be advertised, as the water mains are urgently needed in many of the streets and avenues. While it has been found that the letting of a contract for hauling and laying

pipes, together with their appurtenances, from time to time, as required, has reduced the period elapsing between the filing of the petition and the laying of the main after the petition has been reported on favorably, the delay, even under this system, has been sufficient to cause considerable annoyance, and in some cases probably financial loss to our taxpayers. A contract has therefore been prepared and forwarded to you for approval, for laying mains in the outlying sections of the borough, without specifying the streets and avenues in which the mains are to be laid. Under this contract, as soon as awarded, directions can be given to the contractor to lay mains in any street or avenue as soon as the corresponding petitions for extensions are favorably reported on, and the work must be commenced within ten days after issuing the order. In the preparation of this contract special care and attention has been given to eliminate as far as possible uncertain features in the work by preparing a plan showing the districts within which the contractor may be ordered to lay pipe, thus facilitating fair competition from reliable bidders.

The lack of adequate storage space for pipe and special castings has been seriously felt this year and caused us some expense, a portion of our pipe yard being taken up by material belonging to the Bureau of Highways, which it is to be hoped may be speedily removed. As stated in my previous report, our pipe yard, while centrally situated for work on the old distribution system, is very poorly located for the work of extension to distribution. A yard located either on the water front in the Bensonhurst district, or, preferably, on the line of the railroad from Fort Hamilton to East New York, would prove economical and facilitate the work of extension to distribution. Such a yard could also be made headquarters for a repair gang to look after the section of the City covered by the Eighth and Thirtieth Wards. It has not been possible to spare the necessary time to locate this yard, but I hope to be able later on to do this work, so that early next year an appropriation may be asked for the purchase of the necessary land and the construction of this yard, which would be under the control of this Bureau. Attached to this yard there should be a pipe gang for laying distribution mains and doing other work on the distribution system outside the usual work of the existing repair yards. It would thus be possible to do the work now covered by numerous requisitions, which would thus be avoided, and this Bureau could immediately lay water mains in any street within the borough in cases of emergency without the delays attending the advertising and awarding of contracts.

During the quarter the following mains, stop-cocks, etc., were laid:

	20-inch.	16-inch.	12-inch.	8-inch.	6-inch.	Total.
Water mains laid, linear feet.....	1,159	1,427	3,508	25,523	21,121	52,728
Stop-cocks set	2	4	7	49	51	113
Fire hydrants set (with 1,075 feet of 6-inch branches) —						
Double .....	.....	.....	.....	.....	.....	10
Single .....	.....	.....	.....	.....	.....	115

Removal of Old Pipe.

During the past quarter the work of removing the old pipe has been vigorously prosecuted, the contractor, Mr. M. J. Dady, having six gangs at work in different sections in the borough. The work was done on both the contract dated September 18, 1903, and the contract dated January 22, 1904, the main work being carried on, however, under the first contract. It seems likely that this contract will be completed during the coming quarter.

As previously stated, the beneficial effects to be felt from replacing the old mains have not been as apparent as they will be after the extension of the work during the coming quarter. At present a number of the large mains are laid and are fed from small mains, thus adding very slightly to the pressure. The connecting of the mains already laid to the large trunk mains, will, in most cases, be completed during the next two months.

The amount of work done in removing and relaying mains has been as follows:

Contract of September 18, 1903.

Pipe Laid—

	Linear Feet.
30-inch	1,498
24-inch	4,385
20-inch	5,385
12-inch	6,910
8-inch	2,100
6-inch	700

Pipe Removed—

	Linear Feet.
12-inch	1,480
8-inch	15,001
6-inch	10,687

Contract of January 22, 1904.

Pipe Laid—

	Linear Feet.
20-inch	3,759
8-inch	213
6-inch	117

Pipe Removed—

	Linear Feet.
12-inch	345
6-inch	2,174

PUMPING STATIONS.

Mount Prospect.

The average amount of water pumped per day at the Mt. Prospect Pumping Station was as follows:

	Low Service.	High Service.
Average daily pumping, second quarter of 1903.....	4,942,782	3,347,340
Average daily pumping, second quarter 1904.....	6,701,369	3,817,164
Average daily increase 1904.....	1,758,587	469,824

The average daily increase on the Low service was very large and was mainly due to the extension of this service, the present area supplied being considerably in excess of that supplied for the corresponding period of last year.

The condition of the pumping machinery at this station is well nigh critical, owing to the delay in providing for the new boilers, engines and pumps required for the High service and which it is proposed to install at Ridgewood. On the tower service there

ments of that service. The following table shows the continuous yearly service of the larger of these three engines, known as Engine No. 5:

Year.	Hours Run.	Percentage of Time Run.
1898	6,610	75.4
1899	8,193	93.5
1900	8,308	94.8
1901	8,620	98.4
1902	8,682	99.1
1903	8,699	99.3

The above figures show that this engine has run on an average of about 99 per cent. of the entire time within four years. This record probably has been seldom, if ever, equalled in any water works system in the country.

The other two engines are entirely inadequate to meet the demands of this service, and early in the year I had plans and specifications drawn for a new centrifugal pump, driven by a steam turbine, to be used on this service, until the Ridgewood engines were installed. Bids were received for this pump on June 15, 1904, and it is hoped that the work may be completed without delay. Upon its completion, the new engine can be used to relieve either the tower or reservoir engines.

Gravesend.

This station has been operated as usual during the entire quarter, and no money was spent except for such repairs as were absolutely necessary. The boiler plant is in poor condition and it is hoped that action will soon be taken so that the necessary land can be acquired to remodel this station and abandon the New Utrecht Station.

New Utrecht.

No special work has been done at the New Utrecht Station, as it is expected that this station will be abandoned early next year.

Ridgewood, North Side.

The necessary repairs have been made to the engines on the north side, but considerable trouble has been experienced with the Morris boilers, which constitute the main battery for this station. It will probably be necessary to get temporary boilers while repairs are being made on the Morris boilers. On account of the Board of Health requirements in regard to the burning of soft coal, it has not been possible to run the Davidson plant. During the coming quarter it is expected to prepare a contract to remodel these boilers and install superheaters, thus increasing the economy of the plant. The Davidson engines will be connected to the Mt. Prospect force main and water pumped directly from Ridgewood to the Mt. Prospect Reservoir. It will probably be necessary to make some changes in the steam ends to fit the engines for this work.

Ridgewood, South Side.

There has been, as usual, considerable difficulty in keeping the engines on the south side in good working condition, and these engines must be replaced in the near future. The boilers on the south side have been cleaned and minor repairs made.

Bids were received and the contract awarded for a fence around the Ridgewood Station, south side. The work is now progressing on this contract, and it is expected that it will be completed during the coming quarter. These grounds should then be graded and sodded. The station is architecturally an attractive one if the grounds were in proper condition.

New Lots.

Additional wells have been driven for a supply from beneath the clay bed, and it is hoped that an appropriation will be granted so that this station can be remodeled and the deep well supply utilized. The pumping has been as usual during the quarter. A 20-inch cross-connection with the Ridgewood Reservoir mains was made just east of the New Lots Reservoir, and for a while the New Lots Reservoir was cut out and the cross-connection opened between the two systems. This did not give a thoroughly satisfactory supply to the houses on Highland Boulevard when the depth of water in the Ridgewood Reservoir dropped below 17 feet, and New Lots Reservoir was therefore again put into service. A wet connection sleeve and gate has been ordered so that cross-connections can be made from the 48-inch force main leading to the No. 3 Basin of the Ridgewood Reservoir with the New Lots system. When this connection is completed it is expected that the 20-inch cross-connection between the Ridgewood and the New Lots systems can be left open, so that it will not be necessary to utilize the New Lots Reservoir.

Line Stations.

The Spring Creek Station has been thoroughly overhauled, but the shallow wells need cleaning again. A test will be made, using ejectors for cleaning out these wells.

At Shetucket, Oconee and Baiseleys Stations very little work has been done.

At Jameco the filter plant has been in operation for almost the entire quarter.

At Springfield, the Davidson engine connected with the deep wells was shut down in June and given a complete overhauling. It is now about ready to commence pumping. The Springfield filter plant has worked well and added about 2,500,000 gallons to our supply daily.

At Forest Stream the west wells adjoining the new filter bed have clogged and will have to be washed out. The work on the filter beds has progressed slowly, but more detailed reference will be made later to this work.

The Clear Stream and Watts Pond Stations have not required any special attention.

At Millburn Station the pumping has been nearly 60,000,000 per day, and one of the new engines has been kept in operation almost constantly. These engines are ready for testing, and it is expected that they will be tested early in the coming quarter.

No special work has been done on the machinery at the Agawam, Merrick, Matowa, Wantagh and Massapequa Stations, but the wells are being overhauled at the Agawam and Massapequa Stations. As previously stated, it will probably be necessary to run these stations during the coming quarter.

Repairs to Driven Wells.

The following work has been done by the Driven Well Gang during the past quarter:

New Lots—8-inch well No. 4 has been connected and 8-inch well No. 5 has been driven and connected. A 4-inch well has been driven and connected in the rear of the engine house for the boiler feed pump. Old No. 5 test well was pulled up and redriven to a depth of 169 feet.

Spring Creek—Seventy 2-inch wells were disconnected, brushed, washed and pumped, and reconnected to suction main.

Jameco—One 8-inch well was disconnected, washed and pumped out with a centrifugal pump and reconnected.

Springfield—Eight wells have been disconnected, washed, cleaned, pumped out and reconnected to main.

Forest Stream—Forty-nine 2-inch wells were disconnected, cleaned and pumped out, and reconnected.

Agawam—Twenty-one 6-inch wells were pulled up. All gate valves were cleaned and reversed.

Massapequa—Twenty-seven 4½-inch wells have been disconnected, washed, turned and pumped out, and reconnected to the suction main.

Test Wells.

The 2-inch test well at the corner of Merrick road and Horton avenue was pulled up, cleaned and redriven to the same depth. Test Well No. 6, on the north side of Merrick road, was pulled up, cleaned and redriven. Test Well No. 51, on the north side of Merrick road, was pulled up, cleaned and redriven.

New Test Wells.

One of the driven well repair gangs was sent to Suffolk County to drive test wells between the Suffolk and Nassau County line and the Village of Babylon, so that a record could be kept of the fluctuation of the underground water level in sections of the Island which could not possibly be affected by our driven well stations. Twenty-one of these wells were driven and readings of the water level will be taken about once a week.

Ponds, Conduits and Reservoirs.

The force employed on the conduit is entirely inadequate for the work required to keep the line in proper condition.

The following schedule gives a summary of the work of cleaning closets and cesspools, this work being carried on by the Department to prevent pollution of the surface supply:

Near Foster's Meadow Stream	438
Near Springfield Stream	568
Near Valley Stream	147
Near Schodack Brook	78
Near Pines Brook	118
Near Hempstead	2,406
Near Millburn Stream	78
Near East Meadow Stream	78
Near Wantagh Stream	169
Along conduit line	688

The total cost of this work during the quarter was \$931.50.

The work on the line has been in charge of Mr. G. V. Brower, who was temporarily appointed in the latter part of the last quarter.

New York and Long Island Traction Company Road.

The New York and Long Island Traction Company has been prosecuting the work of laying their trolley tracks which cross the conduit at the curve just west of Lynbrook and then parallel the conduit on the north side as far west as Jameco. In granting an easement to the company to cross the City's lands, it was required that the company should strengthen and protect the conduit and branch conduit by adequately supporting the tracks over these points. This work has been done under our inspection and all the crossings have been completed. When the old branch conduit at Valley Stream was uncovered, it was found to be badly cracked and the traction company repaired this conduit by placing concrete around the cracked portion. The plans carried out by the company should prevent any danger of injury to the main or branch conduit.

Protection from Pollution.

The survey of lands to be purchased to prevent pollution has been prosecuted by a small party during the quarter. It is expected that a map covering the lands which can be purchased by the balance available from the present appropriation will be forwarded in the latter part of the next quarter.

Water Analyses.

During the quarter there have been 1,645 samples of Brooklyn water analyzed, while the total number of analyses of all the boroughs, including Brooklyn, made at the Mount Prospect Laboratory, has been 2,163. Besides this work the following examinations and analyses have been made:

Sand	17
Cement	8
Coal	15
Oil	9
Boiler compounds	2
Brouze and metals	10
Mineral analyses	7
Paints	5
Special tests and experiments	17

The average condition of the water during the quarter is shown in the following table:

Locality.	Turbidity.	Color.	Alb. Am.	Free Am.	Chlorine.	Organisms.	Micro- Bacteria.
Ridgewood—							
Average influx	4	16	.050	.020	6.8	155	194
Basin 1, efflux	4	15	.061	.019	...	218	150
Basin 2, efflux	4	15	.066	.023	...	878	146
Basin 3, efflux	4	16	.065	.013	...	2,051	151
Mt. Prospect Reservoir	4	11	.141	.062	9.5	2,271	129
Average taps	3	15	.057	.010	...	889	111

It will be seen that the chlorine is very low for our supply, this being due to the comparatively small draft on our driven wells. The bacteria have also been low and the general condition of the water has been better than for the corresponding period in previous years.

Contracts.

The following contracts have been prepared and forwarded during the quarter:

May 12—For furnishing and delivering steam packing, rubber gaskets, lamp and asbestos wick.

June 1—For furnishing, delivering, and laying high pressure fire service mains and appurtenances in West Tenth and West Twelfth streets and Neptune and Surf avenues, etc., Coney Island.

June 1—For furnishing, constructing and erecting triplex pumps and gas engines, with all appliances complete, for high pressure fire service, at the Coney Island Sewage Disposal Plant.

June 1—For furnishing, constructing and erecting an engine house for high pressure fire service at the Coney Island Sewage Disposal Plant.

June 10—For covering and painting the oil boilers, pipes and breeching in the east boiler room of the Millburn Pumping Station.

June 28—For furnishing and delivering iron and brass pipe, fittings, valves, tools, etc.

June 28—For hauling and laying water-mains and appurtenances in Hart, North Tenth, Crown, Seventy-third, Custer streets, etc.

The following are the contracts for which bids were received, together with the names of the lowest bidders and the total amount of the bid, on the basis of the Engineer's estimate of work to be done:

June 15—For furnishing, constructing, erecting and connecting one steam turbine driven centrifugal pump at the Mount Prospect Pumping Station—
D'Olier Engineering Company..... \$14,885 00

June 15—For furnishing and installing the steam engines, generators and electric wiring at the Jameco and Springfield Pumping Stations, etc.—
Johnston Livingston, Jr., & Co..... \$5,534 00

April 27—For furnishing and delivering semi-bituminous and anthracite coal—
Section I, George D. Harris & Co..... \$74,140 00
Section II, Rudolph Reimer..... 268,825 50

April 6—For furnishing and delivering stop cocks for distributing mains— Kennedy Valve Company.....	\$7,910 00
May 25—For furnishing and delivering lubricating and illuminating oils and lubricating grease— George B. Hewlett.....	\$4,092 50
April 6—For laying water-mains and appurtenances in Seventy-ninth, Eightieth, Eighty-first streets, etc.— Edward Taylor	\$5,325 70
April 27—For furnishing and erecting a wrought iron fence, with gates, at the new Ridgewood Pumping Station— John Fox & Co.....	\$5,625 00
April 27—For hauling and laying water-mains and appurtenances in Diamond, Hart, North Tenth, Crown, Seventy-third, Custer streets, etc.— Robert Carter	\$35,064 75

The award of this contract was protested by the Blythebourne Water Company. A new draft of the contract has been prepared.

Infiltration Galleries.

Reference has already been made to the deplorable delay experienced in obtaining the necessary land to complete the work on the Wantagh Infiltration Gallery and to enable us to start work on the Massapequa and Watts Pond Galleries. The contractors have done some work at the Wantagh Plant, in completing buildings, installing machinery and laying the 42-inch discharge pipe under the Long Island Railroad Company's tracks. The work of building the weir, which is to be erected by the City, will be prosecuted, so that pumping into the conduit can commence as soon as the contractors can be notified to continue work.

Filter Beds.

The Hempstead filter beds, for purifying the water from Horse Brook, have been cut out of service, owing to the necessity of replacing some of the vitrified pipe by cast-iron pipe. This work progressed very slowly on account of the insufficient force of laborers available and consequent delay in getting men to do the work. The east bed is now in operation, and it is expected that the west bed will be shortly put into service.

Forest Stream Filter Bed—The contractor, Mr. Isaac Harris, has carried on the work slowly for the greater part of the quarter, but is at present making good progress. Excavation for the beds has been about three-quarters completed, and all the vitrified and cast-iron pipe is now on the ground. An apparatus has been rigged to wash the necessary sand. It is expected that the contractor will finish this work in the latter part of the coming quarter. The need of these beds has been shown by the waste of the water from Simonson's Pond for the entire month of June on account of the pollution of the stream.

48-Inch Trunk Main.

This main is completed, the last pipe being set on June 28, 1904, and as soon as certain cross-connections, which are to be made by the City, are completed, the main can be put into service. The main has been filled from the reservoir down to Knickerbocker avenue.

48-Inch Force Main.

Good progress was made in the laying of this main after the question of the method of laying the main on Eastern Parkway was settled with the Park Department. It is not likely, however, that the contract will be completed before the end of the summer.

The work of laying the 36-inch, 30-inch and 24-inch mains on Broadway, Park avenue, Sumner place and Humboldt street, which constitute extensions to the Cypress Hills, Myrtle avenue and Broadway 48-inch line, has been nearly completed by the contractor, M. J. Dady. Up to date the following pipe has been laid:

	Feet.	
36-inch	844	
30-inch	1,671	
24-inch	1,042	

There is about 800 feet of 30-inch pipe to lay to complete this contract, which should be finished early in the coming quarter.

16-Inch Trunk Fire Service Main.

The work of laying the 16-inch trunk fire service main from the 20-inch main on Flatbush avenue, near Seventh avenue, and along Flatbush avenue, Livingston street, Boerum place, Fulton street, Main street and Water street, was commenced by Contractor Isaac Harris on May 23, 1904. Owing to the blocking of the street by the work on the subway along the lower portion of Flatbush avenue, work was suspended on this contract pending the decision of the Corporation Counsel as to whether or not the original lines should be changed.

Removal of 48-Inch Main on Atlantic Avenue.

The 36-inch by-pass main laid by Mr. John J. Cashman on Atlantic avenue, between Carlton and Fourth avenues, was practically completed last year, but was not cross-connected on account of a defective gate on the 36-inch extension of the Atlantic avenue 48-inch main near Clinton street. To shut the water off from the 48-inch main required practically the shutting off of the feeders of the entire section bounded by Atlantic avenue on the north, Bond street and Gowanus canal on the east, and the East river on the south and west. It was therefore planned to do this work after the weather had become settled, and the contractor was notified to do this work on Saturday afternoon, May 7. At the same time the Department started to cut out and replace the defective gate, and Contractor Isaac Harris commenced the work of cutting in two new 30-inch gates with 30-inch by 48-inch reducers on the Atlantic avenue main, just east of Smith and Nevins streets, respectively. Contractor M. J. Dady also started the work of connecting up his new 30-inch main on Atlantic avenue, east of Clinton street. To do this work it was necessary to shut down the 30-inch main on Clinton street and the 20-inch main on Court street, these two mains affecting the section previously outlined. The work was prosecuted with the utmost care and dispatch, and water was again turned on Sunday morning, May 8, at about 1 A. M., although the water in the 48-inch main was not entirely turned on until May 9, at about 10 P. M.

This work was the greatest undertaking in the way of repairing existing mains within recent years and it was completed without any accident. Some difficulty was experienced by the moving of the 90 degree curve at Atlantic and Carlton avenues, and this difficulty was remedied by bedding the curve in a heavy block of concrete. When the 48-inch main was disconnected it was found to be in an excellent state of preservation, although it was originally laid in 1867 and 1868.

Engines and Boilers for Millburn Pumping Station.

The tests of the boilers were made by Mr. R. P. Bolton, expert for the City, during the quarter, and the result showed that the boilers complied with the requirements; a net bonus of \$3,100 was shown for efficiency for the east boilers, while a net deduction of \$1,000 was made for efficiency below the contract requirements for the west boiler. A final estimate has been given for this work.

The Millburn engines are completed and ready for the official test. They have been operated by the contractors during the past quarter.

Springfield and Jameco Filter Plants.

The result of the tests of these plants was satisfactory, and it has been recommended that the plants be accepted and the final payment made. The operation of these plants is in charge of Mr. Theo. DeLong Coffin, Filter Inspector, and the results have been uniformly satisfactory.

High Pressure Fire Service.

The appropriation for the high pressure fire service installation having been passed by the Board of Estimate and Apportionment on March 31, and by the Board of Aldermen on April 13, the work was immediately pushed on the contracts for carrying out the plans outlined in my reports of January 26, February 27 and March 14. Contracts and specifications covering the whole work for the Coney Island District have been completed and were forwarded by me on June 1. The work was divided into three contracts, i. e.:

1. Contract for furnishing and laying the pipe and hydrants.
2. Contract for the engines.
3. Contract for the buildings.

Our plans for the intake on this system have been approved by the Department of Docks and Ferries, and the plans for the building have likewise been approved by the Building Department. Furthermore, the President of the Borough has also agreed to the location of the pumping station on the grounds adjoining the sewage disposal plant, according to the plans prepared by this Bureau. I expect to be able to forward the contracts covering the dry goods and high office building and river front districts early during the coming quarter.

Special attention has been given to the form of pipe joint to be used, and a lead joint with a double groove, both on the spigot end and in the socket, has been adopted, and has been warmly indorsed by the pipe manufacturers whom we consulted in regard to their willingness to bid on this form of joint and cost of the same. Tests made on our regular 12-inch joint up to 750 pounds satisfied me that lead joints would be preferable to flange joints, except for hydrant connections.

Queens County Water Company Contract.

The work of laying the 20-inch main from the station of the Queens County Water Company to the conduit near Watts Pond gate-house was completed on April 20, 1904. The weir and meter are also in place. This line has not yet been used. The company has slowly continued the work of driving the deep wells just west of Lynbrook, from which they expect to derive the greater portion of the supply to be delivered to the City under the above-mentioned contract.

New Work.

In my report of March 22 I specified the works for the maintenance, improvement and extension of the water supply in this borough, which it was deemed necessary to undertake during the present year, and for which bond issues will be required. In preparing that report, I carefully bore in mind "the explicit directions from the Commissioner to exclude whatever was not necessary during the present year and to endeavor by all means to reduce the amount of appropriations to be asked as much as possible, with due regard, however, to the safety and proper maintenance of the water supply and its efficient and economical management." These works were as follows:

Item.	Proposed Works.	Estimated Cost.
1. Increased pumping and boiler capacity for Ridgewood, south side....	\$70,000 00	
2. Extending and remodeling Ridgewood, north side.....	500,000 00	
3. Cross-connecting force mains leading from the Ridgewood Engine House to Ridgewood Reservoir.....	10,000 00	
4. Replacing existing small tuberculated mains and laying additional mains, to remove dead ends on the Mt. Prospect and New Lots Systems	700,000 00	
5. Filter bed for Valley Stream	40,000 00	
6. Extension of distribution.....	300,000 00	
7. Additional hydrants on existing large mains.....	90,000 00	
8. Remodeling of New Lots Station.....	160,000 00	
9. Remodeling of Spring Creek Station.....	175,000 00	
Total estimated cost.....	\$2,045,000 00	

So far no appropriations have been made for these new works. It is hoped that they may be soon granted, so that the necessary contracts may be made and the work undertaken, thus leaving us free to take up the works imperatively needed next year.

Law Suits.

Eight cases were brought to trial in Mineola during the quarter, where parties claimed their oyster business on Freeport creek had been detrimentally affected by the diversion of water from this creek. So far no decision has been rendered, but the testimony was indicative that the damage done, if any, was extremely slight.

Records.

During the past quarter very few of the usual records have been kept up, the contract work and preparation of new work necessitating the utilization of the entire force and the neglecting of the routine record work. It is deeply to be regretted that we have not sufficient force to keep up our records, as they are extremely valuable for data on which to prepare for law suits, base reports, and for general department work. As I have already fully discussed this matter in previous communications, I will simply add that the additional force required, both in the office and on the line, as detailed in these communications, is imperatively needed and cannot be delayed without retarding both the current and the new work and largely impairing the efficiency of the Bureau.

Office Force.

The utterly inadequate space allowed to the force of this Bureau has been shown in the past and we have now reached the limit. In what is designated as our draughting room, but which really serves likewise every other purpose, our Assistant Engineers, Transitmen and Levelers, and even Stenographers and Clerks are working, every foot of available space being furthermore utilized for storage. It is practically impossible to crowd more men or material in that room. The efficiency of the force is affected by the crowding of the room, who interfere with each other more or less. Additional room should be provided as soon as practicable. In the Chief Engineer's office, where the space was barely adequate, one of the small rooms was turned over to the Bureau of Public Buildings and Offices, and this has necessitated a rearrangement of those rooms and increased the general crowding above referred to.

Yours respectfully,

I. M. DE VARONA, Chief Engineer.

DOCUMENT 5.

City of New York, Borough of Brooklyn,
Department of Water Supply, Gas and Electricity,
Bureau of Distribution and Repairs.

QUARTERLY REPORT, APRIL 1 TO JUNE 30, 1904.

Permits, Repairs, etc.

	April.	May.	June.	Total.
Leaks in Distribution.				
4-inch	1	1	1	3
6-inch	87	90	81	258
8-inch	49	40	25	114
10-inch	6	3	..	9

	April.	May.	June.	Total.
12-inch	22	20	15	57
16-inch	12	3	1	16
20-inch	2	14	..	16
	179	171	123	473
	=====	=====	=====	=====

Drinking hydrants repaired	4	4	9	17
Fire hydrants repaired	442	402	554	1,398
Leaks reported by Inspectors	76	61	63	200
Premises cut off	15	4	5	24
Taps driven and inspected	400	395	341	1,136
Complaints of violations	2	4	1	7
Permits for extension	66	75	93	234
Permits for new and old buildings	372	380	266	1,018
Cement walk permits	165	160	140	465
Stop cocks repaired	117	51	57	225
Street opening permits	629	556	590	1,775
Draw and plug permits	12	8	12	32
Special water permits	10	2	7	19

Western District Repair Yard.

Fire hydrants, repairs, etc.—	
New fire hydrants set	2
New fire hydrants set in place of old ones	36
Good fire hydrants set in place of old ones	70
Fire hydrants moved	70
Fire hydrants removed	2
Fire hydrant valves closed	192
Fire hydrants cleaned and oiled	235
Fire hydrant nozzles recalculated	36
Fire hydrants blown off	24
Fire hydrant stuffing boxes repacked	10
Fire hydrant service joints recalculated	2
Filled in around fire hydrants	2
New nozzles put in fire hydrants	25
New jam nuts put in fire hydrants	10
New caps put in fire hydrants	40
New sockets put in fire hydrants	22
New handles put in fire hydrants	18
New screws put in fire hydrants	13
New facings put in fire hydrants	7
New latches put in fire hydrants	11
New binders put in fire hydrants	4
New bolts put in fire hydrants	16
New top nuts put in fire hydrants	4
New covers put in fire hydrants	3
New valves put in fire hydrants	5
New casings put in fire hydrants	2
New coffee pots put in fire hydrants	2
New chains, guides and wastes	3

Drinking hydrants, repairs, etc.—	
New drinking hydrants in place of old ones	3
Drinking hydrants repaired	4
Drinking hydrants shut off at stop-cock	7
Water turned on drinking hydrants	3
New springs put on drinking hydrants	5
New washers put on drinking hydrants	8
New bolts, tops and handles	3

Leaks—	
Service pipes:	
Shut off at main	21
Shut off at stop-cock	5
Owners or agents notified	49
Left in charge of plumbers	9
Services hammered up	6
Services plugged	7
Taps redriven	4
New $\frac{3}{8}$ -inch taps driven	3
New $\frac{1}{2}$ -inch taps driven	1
New 1-inch taps driven	4
Horse troughs repaired	3
Leaks found repaired	4

Mains:	
6-inch mains repaired	3
6-inch joints recaulked	12
8-inch joints recaulked	3
12-inch joints recaulked	4
20-inch joints recaulked	1
30-inch joints recaulked	2
36-inch joints recaulked	1
48-inch joints recaulked	10
Mains plugged	3

Gates—	
New 6-inch gates set	6
New 8-inch gates set	1
New 36-inch gates set	1
New 6-inch gate in place of broken ones	4
4-inch gates repacked	1
6-inch gates repacked	2
12-inch gates repacked	2
Gates tightened	1
Gates moved	1
Gates cleaned and oiled	3
Gates opened	12
Gates closed	7
Gate boxes set to grade	4
New gate box covers	2
New air-cocks	6

New branches—	
8 by 4 branches put in	1
30 by 4 branches put in	1
6 by 4 3-way branches put in	4
8 by 4 3-way branches put in	3

Special Work.

Moved 12-inch main at Atlantic avenue, east of Fort Greene place; used 115 feet of 4-inch pipe.

Replaced old main at Atlantic and Fifth avenues; used 408 feet of 6-inch pipe.

Laid 36 feet of 6-inch pipe at Rogers avenue and Degraw street.

Laid 264 feet of 6-inch pipe at Rogers avenue, between Degraw street and Eastern parkway.

New Meters Tested.

	$\frac{5}{8}$ -inch.	$\frac{3}{4}$ -inch.	1-inch.	$\frac{1}{2}$ -inch.	2-inch.	3-inch.	4-inch.
Thomson	76	4	16	4	2	2	5
Trident	58	8	8	4	9	4	..
Crown	2	1	5	..	..	..	..
Worthington	..	..	1	3	88	4	2
Nash	2	1	..	..	..	..	..
Standard	4	..	1	..	2	..	..

Repaired Meters Tested.

	$\frac{5}{8}$ -inch.	$\frac{3}{4}$ -inch.	1-inch.	$\frac{1}{2}$ -inch.	2-inch.	3-inch.	4-inch.	6-inch.
Thomson	58	7	10	3	3	2	1	1
Trident	39	13	7	1	..	..	..	..
Crown	39	8	9	1	2	..	1	..
Worthington	4	..	8	1	5	1	..	..
Nash	7	4	..	..	..	..	..	..
Standard	6	..	..	..	..	..	..	..
Gem	..	..	..	..	4	..	2	..

Miscellaneous—

6-inch mains cut out	7
12-inch mains cut out	1
4-way branches cut out	1
6-inch mains capped	1
Districts shut down for contractors	9
Service pipes blown out	5
Repavings	33
Reflaggings	38
Patent sidewalks repaired	11
Brick pavements repaired	1
12-inch mains shut off for Plumber	1
Excavations braced	2
Curbs reset	1
Stopcocks moved	1
$\frac{5}{8}$ -inch meter set	1
Abandoned $\frac{1}{2}$ -inch pipe removed	1

Eastern District Repair Yard.

Fire hydrants, repairs, etc.—	
New fire hydrants set	3
New fire hydrants set in place of broken ones	11
Good fire hydrants set in place of broken ones	39
Fire hydrants repacked	27
Fire hydrants flushed	4
Fire hydrants cleaned and oiled	62
Fire hydrant nozzles recalculated	49
Fire hydrant valves closed	205
Fire hydrant pressures taken	3
Fire hydrants raised to grade of street	5
Fire hydrant service pipes repaired	4
New gaskets put on fire hydrants	1
New casings put on fire hydrants	5
New sockets put on fire hydrants	27
New nozzles put on fire hydrants	13
New caps and chains	54
New packing boxes put on fire hydrants	1
New tops put on fire hydrants	12
New handles put on fire hydrants	26

Miscellaneous—

Owners notified to repair leaking pipes inside of premises.....	3
Service pipes lowered to conform to street grade.....	7
Tap drawn and cleared out.....	1
Taps redriven	2
Sidewalks and curbs relaid around fire hydrants.....	32
Streets repaved over mains.....	39
Street repaved around gate boxes.....	5
Dangerous holes filled in over mains.....	3
Water shut off for contractors.....	7
Water shut off for plumbers.....	4

Special Work.

Laid 312 feet of 6-inch pipe and set two new fire hydrants, connecting dead end of pipe on India street, east of Oakland street.
Cut out old 8-inch main on Myrtle avenue, between Grove and Ralph avenues, also west of Gates avenue, and made connections with new 48-inch main.

East New York Repair Yard.

Fire hydrants, repairs, etc.—

New fire hydrants set.....	24
Fire hydrants taken out for repairs.....	27
Fire hydrants lowered to grade.....	2
Fire hydrant raised to grade.....	1
Fire hydrant nozzle recalked.....	39
Fire hydrant valves closed.....	29
Fire hydrant stuffing boxes repacked.....	13
Fire hydrant joints recalked.....	1
Fire hydrants blown off.....	16
Fire hydrant moved.....	1
New screws put on fire hydrants.....	14
New sockets put on fire hydrants.....	13
New tops put on fire hydrants.....	3
New caps and chain put on fire hydrants.....	24
New nozzles put on fire hydrants.....	14
New jam-nuts put on fire hydrants.....	7
New "T" handles put on fire hydrants.....	9
New covers put on fire hydrants.....	10
New latches put on fire hydrants.....	4
New crossbars put on fire hydrants.....	4

Drinking hydrants—

New drinking hydrant set.....	1
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Leaks—

Service pipes:	
Owners or agents notified.....	32
Taps shut off at main.....	32
Private mains repaired.....	5
Taps redriven	4

Mains:	
6-inch mains recalked.....	4
8-inch mains recalked.....	44
12-inch mains recalked.....	4
16-inch mains recalked.....	1
48-inch mains recalked.....	23

Gates—

New gates put in to split up districts.....	2
New gates put in in place of broken ones.....	7
Stuffing boxes repacked on leaking gates.....	12
Gate boxes raised to grade.....	5
Gate boxes lowered to grade.....	6
New gate boxes set.....	3

Special Work.

East New York avenue, between Amboy and Saratoga avenues, cut 8-inch main, moved 410 feet of main two feet and connected up.

Warwick street, between Atlantic and Liberty avenues, lowered 426 feet of 6-inch pipe, one 6 by 3 way branch, 1 hydrant, one 6-inch gate and gate box, three feet, and recalked 37 joints.

Pitkin avenue, between Vermont and Wyona streets, lowered 170 feet of 6-inch pipe, one 6 by 3 way branch and 1 hydrant, two feet; recalked 15 joints.

New Lots road, corner Cleveland street, 6-inch water-main raised to lay brick sewer.

Railroad avenue, between Etna and Ridgewood avenues, lowered 619 feet of 6-inch main, two 6 by 3 way branches, 1 hydrant, 1 gate and gate box, three feet; recalked 53 joints.

Atlantic avenue, south side, corner Miller avenue, cut out 8-inch main, moved it one foot and connected to 6-inch main on Miller avenue.

Miscellaneous—

Repavings around gate boxes.....	5
Repavings opposite fire hydrants.....	2
Repaving over leaks in services and mains.....	20
Dangerous holes filled in.....	2
Sidewalks cemented around hydrants.....	3
Sidewalks reflagged around hydrants.....	2

Coney Island Repair Yard.

Fire hydrants, repairs, etc.—

New fire hydrants set.....	12
New fire hydrants set in place of broken ones.....	9
Fire hydrants repaired.....	460
Fire hydrants taken out, repaired and reset.....	64
Fire hydrant valves closed.....	101
Fire hydrant nozzles recalked.....	48
Fire hydrants raised to grade.....	7
Fire hydrant service joints recalked.....	9
Fire hydrants cleared.....	4
New valves put on fire hydrants.....	174
New sockets put on fire hydrants.....	68
New jam-nuts put on fire hydrants.....	55
New nozzles put on fire hydrants.....	38
New rods put on fire hydrants.....	12
New top-nuts put on fire hydrants.....	3
New caps, chains and eye bolts.....	40

Leaks—

Service pipes:	
Owners or agents notified.....	52
Taps shut off at main.....	21

Mains:	
Joints recalked	35
New joints	8

Drinking hydrants—

New drinking hydrant set.....	1
Drinking hydrants repaired.....	2

Gates—

New gates put in.....	12
New gates put in in place of broken ones.....	5
Gates cleaned, oiled and stuffing boxes repacked.....	353
Number of gates repaired.....	426
New screws put on gates.....	3
New glands put on gates.....	1
New bolts put on gates.....	43
New top-nuts put on gates.....	5
New gaskets put on gates.....	7
New bonnets put on gates.....	2
New gate boxes set.....	8
Gate boxes raised to grade.....	18

Branches—

New branches put in.....	16
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Special Work.

Ovington avenue, lowered 480 feet of 4-inch water-main.
Eightieth street, between Twenty-first and Twenty-second avenues, cut out 60 feet of split 2-inch water-main and replaced same.

Eightieth street, between Twenty-second and Twenty-first avenues, cut out 20 feet of 2-inch main and replaced same.
Eightieth street, opposite No. 2115, cut out 4 feet of 2-inch main and replaced same.

Miscellaneous—
Water shut off to make connections.....
Water turned on new mains.....

Respectfully submitted,
HENRY HAWKES, Superintendent of Repairs.

DOCUMENT 6.

Office of the Deputy Commissioner of Water Supply, Gas and Electricity
of The City of New York, for the Borough of Richmond,
New Brighton, June 30, 1904.

Hon. JOHN T. OAKLEY, Commissioner of Water Supply, Gas and Electricity, No. 21 Park Row, New York City:
Dear Sir—I herewith respectfully submit, as required by section 1546 of the Charter of Greater New York, a report of the transactions of the Division of the Department of Water Supply, Gas and Electricity, which has charge of the water supply in this borough for the quarter ending June 30, 1904.

Respectfully yours,

EDWARD I. MILLER,
Deputy Commissioner, Water Supply, Gas and Electricity,
Borough of Richmond.

Trial Balance and Statement, as per Ledger, of Appropriation, Salaries, Office of Deputy Commissioner.

Amount of appropriation for the year 1904.....	\$6,900 00
Amount of vouchers certified to Comptroller to date.....	2,924 94
Balance of appropriation June 30, 1904.....	\$3,975 06
Appropriation, 1904.....	\$6,900 00
Two-fourths of appropriation.....	3,450 00

In favor of appropriation June 30.....

	\$525 06
Trial Balance and Statement, as per Ledger, of Appropriation, Pumping Stations, Salaries and Supplies.	
Amount of appropriation for the year 1904.....	\$7,100 00
Amount of vouchers certified to Comptroller to date.....	3,287 10
Balance of appropriation June 30, 1904.....	\$3,812 90

Appropriation, 1904.....	\$7,100 00
Two-fourths (2-4) of appropriation.....	3,550 00
	3,550 00
In favor of appropriation June 30.....	\$262 90

Trial Balance and Statement, as per Ledger, of Appropriation Rental of Fire Hydrants.

Statement of Lengths of Water Mains in Use June 30, 1904, Lengths Added During the Quarter Ending June 30, 1904, with Number of Stop-cocks and Hydrants.

Sizes of mains in use June 30, 1904—

8 inches	8,182.75
6 inches	21,795.83
4 inches	8,211.90
Total.....	38,190.50

Additions—None.

Stop-cocks in use June 30, 1904—

8 inches	18
6 inches	28
4 inches	15
Total.....	61

Additions—None.

Hydrants.

Supplied by the Staten Island Water Supply Company.....	508
Supplied by the Crystal Water Company of Edgewater.....	450
Supplied by the South Shore Water Works Company.....	18
Supplied by the Tottenville Water Works.....	77
Total.....	1,143

Statement of Service of Well and Force Pumps, Coal Consumption, etc., for the Quarter Ending June 30, 1904.

Amount of coal used, gross tons.....	130.11
Amount of machine oil used, gallons.....	11,3125
Amount of cylinder oil used, gallons.....	19.875
Amount of packing used, pounds.....	1
Amount of waste used, pounds.....	26

Well Pumps.

	Hours.
6-inch well, No. 1.....	88
8-inch well, No. 2.....	171
10-inch well, No. 3.....	598
10-inch well, No. 4.....	931
10-inch well, No. 5.....	778
10-inch well, No. 6.....	351
10-inch well, No. 7.....	
10-inch well, No. 8.....	
Total.....	2,917

Worthington Force Pumps.

	Hours.
No. 1.....	451
No. 2.....	643
Total.....	1,094

Number of Gallons Drawn from Wells and Pumped to Standpipe, from April 1, 1904, to June 30, 1904.

	Gallons.
No. 1.....	6,260,327.04
No. 2.....	8,059,912.50
Total.....	14,320,239.54

Hours of Service.

	Hours.
Enginemen, Pumping Station.....	1,736
Stoker	1,008
Laborers	2,160

Expenditures.

	\$	Hours.
Salaries of Enginemen.....	578.37	
Salary of Stoker.....	182.49	
Wages of Laborers.....	386.00	
Coal	510.03	
Waste	1.82	
Packing	22	
Oil	23.03	
Total.....	\$1,681.96	

Cost of production, 11.81 cents per thousand gallons.

Average daily consumption, 157,365 gallons.

Extra.

	Hours.
Laborers employed at Pumping Station for cleaning, grubbing, etc.....	616

Contract Statement, Including Contracts in Progress, Contracts Made, Contracts Completed.

Title of Works or Supplies.	Name of Contractor.	Date of Contract.	Date of Expiration of Contract Time.	Estimated Cost.
For furnishing, delivering and storing 500 gross tons (2,240 pounds to a ton) of No. 1 pea size white ash anthracite coal, at the Pumping Station, Tottenville	Henry G. Stiles....	Feb. 19, 1904	Feb. 12, 1905	* \$1,960.00

* Which may be increased by twenty (20) per cent., or \$392, making a total of \$2,352.

DOCUMENT 7.

Department of Water Supply, Gas and Electricity, }
Borough of Queens,
Long Island City, February 9, 1905.

Hon. JOHN T. OAKLEY, Commissioner of Water Supply, Gas and Electricity, Nos. 13-21 Park Row, New York City:

Dear Sir—Inclosed please find duplicate copies of reports of transactions of this Department for the quarter ending June 30, 1904, as requested.

Yours very respectfully,

(Signed) GEORGE H. CREED, Deputy Commissioner, Queens.

REPORT OF ELECTRICAL TRANSACTIONS, BOROUGH OF QUEENS, DURING THE QUARTER ENDING JUNE 30, 1904.

Exterior Wiring Permits Issued.

Company.	April.	May.	June.	Total.
New York and New Jersey Telephone Company..	97	105	152	354
New York and Queens Electric Light and Power Company	75	59	58	192
Queens Borough Gas and Electric Company.....	17	7	7	31
Brooklyn Heights Railroad Company.....	8	1	1	10
Ocean Electric Railway Company.....	1	1	1	3
Western Union Telegraph Company.....	1	1	1	2
New York and Queens County Railway Company	4	3	5	12
Fire Department	1	1	1	1
Board of Education.....	1	14	14	14
Rockaway Electric Railway Company.....	1	1	1	1
Subways—				
New York and New Jersey Telephone Company	1	1	1	1
Subsidiaries—				
New York and Queens Electric Light and Power Company	2	4	1	7
New York and New Jersey Telephone Company	1	1	1	1
Conductors—				
New York and New Jersey Telephone Company	4	1	1	4
New York and Queens Electric Light and Power Company	2	3	1	5
	213	199	226	638
For What Purpose.				
Erect poles	5	4	8	17
Erect poles and wires.....	19	11	18	48
Erect poles, wires and City lamps.....	5	1	1	7
Replace poles and wires.....	17	8	10	35
Transfer poles and wires.....	1	1	2	4
Transfer poles, wires and City lamps.....	5	3	3	11
Reset poles	11	3	5	19
Erect guy stumps.....	1	1	2	2
Remove poles and wires.....	1	1	2	2
String wires	140	161	173	474
Subways	1	1	1	1
Subsidiaries	3	4	1	8
Conductors	6	3	1	9
String wires and hang lamps.....	1	1	1	1
	213	199	226	638
Total permits granted for telegraph and signal.....				377
Total permits granted for electric light and power.....				261
				638
Complaints.				
Total number of complaints attended to.....				163
Total number of complaints.....				154
	April.	May.	June.	Total.
Queens Borough Gas and Electric Company....	2	3	1	6
Long Island Railroad Company.....	2	1	1	4
T. F. Jackson.....	1	1	1	1
Jamaica Beef Company.....	1	1	1	1
New York Sugar Refining Company.....	1	1	1	1
New York and New Jersey Telephone Company..	8	6	4	18
New York and Queens Electric Light and Power Company	11	5	5	21
L. J. Merritt, Jr.....	1	1	1	1
Terry Contracting and Trucking Company.....	1	1	1	1
Berg & Co.....	1	1	1	1
E. Miller's Sons.....	1	1	1	1
Disbrow & Co.....	1	1	1	1
Borough Bronze Company.....	1	1	1	1
R. M. Smith.....	2	1	1	2
H. E. Randell.....	1	1	1	1
Cassidy & Son Manufacturing Company.....	1	1	1	1
Goetz Manufacturing Company.....	1	1	1	

	April.	May.	June.	Total.		April.	May.	June.	Total.
J. & T. Adikes.....	1	..	..	1	S. Dangler.....	..	..	1	1
C. I. Vermilye.....	1	..	..	1	H. Frank.....	..	..	1	1
J. T. Baker.....	..	1	..	1	F. A. Strauss.....	..	..	1	1
A. A. Blake.....	..	2	..	2	S. Torry.....	..	..	1	1
R. W. Broadman.....	..	1	..	1	Tucker Electrical Construction Company.....	..	..	2	2
F. W. Curley.....	..	3	1	4	W. Tyler.....	..	..	1	1
J. Murtha.....	..	1	..	1	J. F. Hughes.....	..	..	1	1
J. B. McCoy & Son.....	..	2	..	2	J. Thom.....	..	..	1	1
A. Demling.....	..	1	..	1	E. J. Morris.....	..	..	1	1
S. May.....	..	1	..	1	B. R. Sharp.....	..	..	1	1
Brooklyn Heights Railroad Company.....	..	3	..	3	M. Heilburt.....	..	..	1	1
Wahlbroehl Brothers.....	..	1	..	1	Nichols Gas Fixture Company.....	..	..	1	1
Highway Department.....	..	1	..	1					
A. W. R. Electric Company.....	..	2	..	2	Total.....	46	52	55	153
S. L. Hill.....	..	2	1	3					
Merritt Electric Construction Company.....	..	2	..	2					
Electric Construction Company.....	..	1	..	1					
Knickerbocker T. and T. Company.....	..	1	..	1					
F. T. Smith.....	..	1	..	1					
W. Serichs.....	..	1	..	1					
Miller & Son.....	..	1	..	1					
R. Hirsh.....	..	1	..	1					
O. D. Gray.....	..	1	..	1					
C. A. Parcell Company.....	..	1	1	2					
Fosles & Pitz.....	..	1	..	1					
New York and North Shore Railway Company.....	1	1					
N. Frank.....	1	1					
Consolidated Fire Alarm Company.....	3	3					
New York and Queens County Railway Company.....	1	1					
G. Steiner.....	2	2					
Fire Department.....	1	1					
F. E. Andrews.....	1	1					
Blohm & Co.....	2	2					
Rockaway Electric Railway Company.....	1	1					
Bowery Bay Electric Light and Power Company.....	1	1					
Bowery Bay Building and Improvement Company.....	1	1					
Muller's West End Hotel.....	1	1					
Le Vine Electric Engineering Company.....	1	1					
Queens Borough D. and C. Ice Company.....	1	1					
Long Island Express Company.....	1	1					
C. Bernhard.....	1	1					
R. E. Jones.....	1	1					
Staines, Bunn & Tabor Company.....	1	1					
Traver Circle Swing Company.....	2	2					
F. A. Hannweber.....	1	1					

BOROUGH OF QUEENS.

Report of Lamps and Lighting for the Quarter Ending June 30, 1904, Showing Number of Lamps Burning, Extinguished, Relighted, Etc.

Name of Company.	What Sort of Lamp.	Candle Power.	Number of Lamps During Quarter.							
			New Lamps.	Removed or Discontinued.	Relighted.	In Service.	Area of Parks.	Mileage Lighted.	Termination of Contract.	Removals.
Richmond Hill and Queens County Gas Light Company.....	Gas.....	20	.....	.....	.....	454	.....	11.6	Expired.....	.....
Jamaica Gas Light Company.....	Gas.....	20	.....	.....	.....	15	.....	.5	Expired.....	.....
Newtown Gas Company.....	Gas.....	20	.....	.....	.....	2,675	.....	68.0	In question.....	.....
Newtown Gas Company.....	Gas.....	20	.....	.....	.....	67	.....	1.8	Expired.....	.....
Newtown and Flushing Gas Company.....	Welsbach gas.....	60	.....	.....	.....	171	.....	6.0	Expired.....	.....
Jamaica Gas Light Company.....	Welsbach gas.....	60	.....	.....	.....	57	.....	2.1	Expired.....	.....
Richmond Hill and Queens County Gas Light Company.....	Welsbach gas.....	60	.....	.....	.....	48	.....	1.8	Expired.....	.....
Newtown Gas Company.....	Welsbach gas.....	60	.....	.....	.....	25	.....	1.0	Expired.....	.....
Welsbach Street Lighting Company of America.....	Welsbach gas.....	60	.....	.....	.....	16	.....	.5	Expired.....	.....
Jamaica Gas Light Company.....	Naphtha.....	20	.....	2	.....	178	.....	4.7	Expired.....	.....
Richmond Hill and Queens County Gas Light Company.....	Naphtha.....	20	2	.....	.....	48	.....	1.2	Expired.....	.....
New York and New Jersey Globe Gas Light Company.....	Naphtha.....	20	.....	.....	.....	17	.....	.5	January 1, 1907...	.....
Newtown Gas Company.....	Naphtha.....	20	.....	.....	.....	662	.....	17.0	In question.....	.....
New York and New Jersey Globe Gas Light Company.....	Welsbach naphtha.....	60	.....	100	.....	195	.....	10.5	Expired.....	.....
Jamaica Gas Light Company.....	Welsbach naphtha.....	60	.....	.....	.....	13	.....	.4	Expired.....	.....
Welsbach Street Lighting Company of America.....	Welsbach naphtha.....	60	.....	.....	.....	243	7 acres	8.2	Expired.....	.....
Richmond Hill and Queens County Gas Light Company.....	Welsbach naphtha.....	60	.....	.....	.....	2	.....	.07	Expired.....	.....
New York and Queens Electric Light and Power Company.....	Inclosed alternating arc.....	2,000	3	.....	.....	1,889	2 acres	231.0	Expired.....	.....
New York and Queens Electric Light and Power Company.....	Inclosed alternating arc.....	2,000	.....	.....	.....	225	.....	25.0	January 1, 1907...	.....
New York and Queens Electric Light and Power Company.....	Incandescent.....	25	.....	.....	.....	160	.....	6.0	Expired.....	.....
Totals.....	.....	.....	5	102	.....	7,160	9 acres	397.87	.....	.....

NOTE—The Newtown Gas Company lighted 67 open-flame gas lamps and 25 Welsbach gas lamps, on quarterly orders. The last order expired on December 31, 1901, but the lamps are still lighted.

DOCUMENT 8.

Department of Water Supply, Gas and Electricity, {
Bureau of Electricity and Gas, Borough of Brooklyn. }
Report for the Second Quarter, 1904, April 1 to June 30, Both Inclusive.

	Overhead Wires.	Subway Construction.	Subway Subsidiaries.	Underground Conductors.	Interior Wiring.	Total.
Number of applications received	1,774	69	333	172	1,532	3,880
Number of applications canceled and pending	23	5	...	...	274	302
Number of permits and certificates granted	1,751	64	336	186	1,258 Cts.	3,595

Distribution of certificates—

Incandescent lamps	44,371
Arc lamps	283
Motors	347
Generators	19
Service installations	255

Horse power of motors	2,025.88
Kilowatt of generators	5,927.50
Kilowatt of miscellaneous appliances	43.47

Classifications and Distribution of Permits.				Companies.	Operations.							
Overhead Wires.	Subway Construction.	Subway Subsidiaries.	Underground Conductors.		Poles Erected.	Poles Removed.	Miles of Overhead Wires Removed.	Miles of Subway Constructed.	Miles of Duct Laid.	Miles of Conductors Placed in Subways.	Miles of Gas Main Laid.	Miles of Gas Main Removed.
..	..	..	..	American District Telegraph	..	..	..	..	..	..	..	..
..	..	..	..	Brooklyn District Telegraph	..	..	..	..	..	..	..	..
76	5	2	5	Brooklyn Heights Railroad	164	73	1,801	..	..	11,055	..	..
..	..	18	..	Brooklyn Borough Gas	..	..	..	..	..	..	5.34	..
..	..	25	..	Brooklyn Union Gas	..	..	..	..	..	..	5.23	.88
1	..	..	..	Coney Island and Brooklyn Railroad	..	..	..	..	..	..	..	..
..	..	..	..	Eastern District Messenger	..	..	..	..	..	..	..	..
371	47	125	145	Edison Electric Illuminating	179	180	8.87	3.90	6.08	18.28	..	..
..	..	..	..	Fire Department	24	..	..	..	..	..	..	..
33	2	11	11	Flatbush Gas	17	23	.13	..	..	..	..	..
..	..	97	..	Kings County Gas and Illuminating	..	..	..	..	..	..	1.81	..
1,263	10	58	24	New York and New Jersey Telephone	310	73	16.22	1.253	2.194	1,968.87	..	..
..	..	..	..	Police Department	..	..	..	.034	.136	3.50	..	..
1	..	..	..	Postal Telegraph and Cable	..	..	..	..	..	..	..	..
..	..	..	..	Stock Quotation Telegraph	..	..	..	..	..	..	..	..
5	..	..	..	Western Union Telegraph	..	..	..	.03	..	..	..	..
..	..	..	1	Commercial Cable Company	..	..	..	..	..	..	..	..
1	..	..	..	Nassau Brewing Company	..	..	..	..	..	..	..	..
1,751	64	336	186	Total	694	349	27,021	5,217	8,410	2,003.515	12.38	.88

Number of complaints sent out..... 384
Number of inspections..... 5,920
Number of photometric tests of illuminating gas..... 49

H. S. WYNKOOP, Electrical Engineer.

DOCUMENT 9.

Department of Water Supply, Gas and Electricity, {
Borough of Brooklyn, July 27, 1904. }

Report of Bureau of Lamps and Lighting for Quarter ending June 30, 1904.

There were received in general relation to gas and electric lighting, and matters incident thereto, 587 complaints and requests, of which number 392 were made by citizens and others, and 195 by the Department Inspectors.

The number of lamps of each kind in service June 30, 1904, was as follows:

Gas lamps (open flame)	10,157
Welsbach lamps (gas)	4,593
Welsbach lamps (naphtha)	393
Electric lights (1,200 candle power)	4,752
Electric lights (600 candle power)	210
Naphtha lamps (plain)	12
	20,117

Changes were made in the lighting system during the quarter as follows:

New open flame lamps	107
New Welsbach lamps (gas)	242
Welsbach gas lamps discontinued	3
Open flame gas lamps discontinued	154
New electric lights (1,200 candle power)	10
Electric lights (1,200 candle power) extinguished	13
Electric lights (1,200 candle power) relighted	10
	539

Brooklyn Union Gas Company (gas lamps)	5,845
Brooklyn Union Gas Company (Welsbach)	4,593
Kings County Gas and Illuminating Company (gas lamps)	4,312
Edison Electric Illuminating Company, electric (1,200 candle power)	4,131
Edison Electric Illuminating Company, electric (600 candle power)	210
Flatbush Gas Company (1,200 candle power)	621
Weisbach Street Lighting Company (naphtha Welsbach)	393
New York and New Jersey Globe Gas Light Company (plain naphtha)	12
	20,117

There were received 5,642 reports from the Department of Police, submitted daily in matter of lamps and lighting, from which were tabulated 4,486 instances of electric lights not burning and 389 instances of gas lamps not burning. From these tabulations deductions are made from the monthly bills of the various companies supplying lighting.

The following list is of required repairs to gas lamp-posts, or new work accomplished during the quarter by the gas companies, acting upon orders from the Department:

New posts set	182
Posts reset	173

Posts straightened	6
Posts reloaded	13
Posts removed	106
Services put in	34
Stand-pipes	27
Columns refitted	2

Received at the Department storehouse from gas companies during the quarter, incident to change in lighting system, lamp stock as follows:	
Gas lamp-posts	96
Square lanterns	115
Square frames	110
Butts	2
Cocks and stems	76
Canopies	22
Boulevard lamps	9
Boulevard frames	21
Reflectors	22
Street sign frames	7
Globe	1

Work accomplished in matter of repairs to lanterns, frames, etc.:	
Square lanterns, painted and repaired	458
Square frames repaired and painted	411
Boulevard frames repaired and painted	380

BOARD OF ASSESSORS.

New York, January 10, 1905.

Meeting of the Board of Assessors held this 10th day of January, 1905.
Present—Robert Muh, President; Chas. A. O'Malley.
The assessment for sewers in Waverley place, between Bank and Perry streets, was confirmed.

The following assessments were transmitted to the Board of Revision:

Paving Jackson avenue, from One Hundred and Sixty-first to One Hundred and Sixty-fifth street.

Sewers in Wicker place, and in Van Corlear place, between Wicker place and Kingsbridge avenue.

The following awards were made for damages caused by change of grade in Woodruff avenue from Flatbush avenue to Parade place:

F. W. Holmes, Block 18

DEPARTMENT OF FINANCE.

Abstract of the transactions of the Bureau of the City Chamberlain for the week ending March 4, 1905.

OFFICE OF THE CITY CHAMBERLAIN,
NEW YORK, March 14, 1905. }

Hon. GEORGE 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 4, 1905, of all moneys received by me, and the amount of all warrants paid by me since February 28, 1905, and the amount remaining to the credit of the City on March 4, 1905.

Very respectfully,
PATRICK KEENAN, City Chamberlain.

PATRICK KEENAN, City Chamberlain.

DR.

THE CITY OF NEW YORK, in account with PATRICK KEENAN, Chamberlain, during the week ending March 4, 1905.

C.R.

1905. Mar. 4	To Additional Water Fund..... Anti-toxine Fund..... Armory Fund..... Atlantic Avenue Improvement Fund, Borough of Brooklyn..... Borough of Queens..... Botanical Garden, Bronx Park, Improvement, etc..... Bridge Over East River, between Boroughs of Manhattan and Brooklyn..... Bridge Over East River, between Boroughs of Manhattan and Queens..... Bridge Over Harlem River, One Hundred and Forty-fifth and One Hundred and Forty-ninth Streets..... Bridge Over Harlem River, between First and Willis Avenues..... Bridge Across Bronx River and Approaches, etc., East Two Hundred and Thirty-third Street—Completion of—Borough of The Bronx..... Bridge Over Bronx River at One Hundred and Seventy-seventh Street..... Bridge Over Eastchester Bay, Pelham Bay Park—Construction of—Bor- ough of The Bronx..... Bridge Over Flushing Creek, etc., Borough of Queens..... Change of Grade Damage Commission, Twenty-third and Twenty- fourth Wards..... College of The City of New York—New Sites, etc..... Construction of Bridge Across Harlem River, at Two Hundred and Seventh Street, Borough of Manhattan, etc..... Construction of Bridges and Approaches in Connection with Depot of Port Morris Railroad Branch, etc..... Construction of Bridges over Gowanus Canal, etc., Borough of Brooklyn..... Construction and Equipment of Court-house, Borough of The Bronx..... Construction and Equipment Public Comfort Stations, Borough of Manhattan..... Construction and Establishment High Pressure Water System, etc., Borough of Brooklyn..... Construction of Highway Bridge Over Bronx River at Becker Avenue, etc..... Construction and Improvement of Small Parks, Borough of Man- hattan, etc..... Construction of New Hospital, Borough of The Bronx..... Construction of Sewers, Borough of Brooklyn..... Croton Water Rent Refunding Account..... Department of Education—Maintenance of Training Schools..... Department of Education—Special High School Fund..... Dock Fund..... Excise Taxes, New York County..... Excise Taxes, Kings County..... Excise Taxes, Queens County..... Excise Taxes, Richmond County..... Exempt or Veteran Volunteer Firemen's Association, Borough of Queens..... Expenses of Commissioners of Estimate and Appraisal, etc..... Fire Alarm Telegraph System, Borough of Richmond..... Fire Department Fund—Sites, etc..... Forfeited Recognizances, New York County..... Fund for Gratuitous Vaccination..... Fund for Street and Park Openings..... Improvement and Construction of Parks, Parkways and Playgrounds, Boroughs of Manhattan and Richmond..... Improvement and Construction of Parks, Parkways and Playgrounds, Borough of The Bronx..... Improvement and Construction of Parks, Parkways and Playgrounds, Boroughs of Brooklyn and Queens..... Improvement of Parks, Parkways and Drives, Borough of The Bronx Improvements to and Permanently Bettering, etc., Brownstone Build- ing, City Hall, Borough of Manhattan..... Maintenance and Distribution, Water Supply, Borough of Brooklyn, 1904..... Maintenance and Distribution, Water Supply, Borough of Brooklyn, 1905..... Maintenance and Improvement of Public Parks, Brooklyn Heights..... Map or Plan of Portion of Second, Third and Fourth Wards, Borough of Queens..... New East River Bridge Fund..... New Hall of Records—Building Fund..... New York and Brooklyn Bridge..... New York Public Library Fund..... New York Zoological Garden Fund..... Newtown Creek Bridge Fund, Borough of Brooklyn..... Paving Jerome Avenue..... Public Baths Fund, Borough of Manhattan..... Public Baths Fund—Borough of Brooklyn..... Public School Library Fund..... Rapid Transit Construction Fund—Boroughs of Manhattan and The Bronx..... Rapid Transit Fund, No. 2..... Refunding Assessments Paid in Error, Borough of Brooklyn..... Refunding Taxes Paid in Error, Borough of Manhattan..... Refunding Taxes Paid in Error, Borough of The Bronx..... Repaving Streets, Borough of Manhattan..... Repaving Streets, Borough of The Bronx..... Repaving Streets, Borough of Brooklyn..... Repaving Streets, Borough of Queens..... Repaving Streets, Borough of Richmond..... Restoring and Repaving—Special Fund—Borough of Manhattan..... Restoring and Repaving—Special Fund—Borough of Brooklyn..... Revenue Bonds of 1902..... Revenue Bonds of 1903..... Revenue Bond Fund—Board of Health—Necessary Expenses, etc..... Revenue Bond Fund—Claims..... Revenue Bond Fund—Cleaning, etc., Sewers, Borough of Brooklyn..... Revenue Bond Fund—Commissioner of Licenses, Salaries, etc..... Revenue Bond Fund—Department of Street Cleaning—Removal of Snow and Ice..... Revenue Bond Fund—Expenses of City Commission, etc., Development of The City of New York..... Revenue Bond Fund—Expenses for Conducting Criminal Actions Against A. T. Patrick, etc..... Revenue Bond Fund—Expenses for Conducting Criminal Actions Against C. F. Dodge, etc..... Revenue Bond Fund—General Repairs—Board of Education..... Revenue Bond Fund—Increased Expenses of Municipal Civil Service Commission, 1904..... Revenue Bond Fund—Judgments..... Revenue Bond Fund—Payment of County Charges and Expenses..... Revenue Bond Fund—Plans—Suitable Exhibit, City of New York, at Louisiana Purchase Exposition..... Revenue Bond Fund—Purchase of Supplies, etc., Kings County Pen- itentiary..... Revenue Bond Fund—Repairs to Bungay Street Outlet Sewer, Borough of The Bronx..... School Building Fund..... Sheriff's Fees..... Street Improvement Fund..... Unclaimed Salaries and Wages..... Water Fund, Boroughs of Manhattan and The Bronx..... Water Fund, Borough of Brooklyn..... Water Fund, Borough of Queens..... Water-main Fund, Borough of Brooklyn..... Williamsburg Bridge Maintenance Fund.....	\$12,728 71 797 63 50,278 85 133 38 2,703 18 38 39 97 58 2,163 06 88 74 20 00 51 31 102 70 469 co 20 00 1,961 33 11,118 93 62 00 673 66 9,614 07 70 00 3,918 50 3,040 56 172 47 389 75 5,175 00 310 50 211 00 9,860 77 32 05 94,454 07 4,503 74 2,428 74 417 88 181 83 147 50 499 99 34 00 681 25 250 00 200 00 86,352 30 1,045 56 1,515 89 1,156 24 21,590 00 3,240 00 214 72 35,421 15 14 00 10,307 19 33,121 92 1,257 36 5,030 42 7,479 00 3,447 32 30,117 65 1,139 64 11,429 01 7,500 00 3,307 40 46,324 21 3421 82 1,266 92 29 48 4 30 121 55 2,714 18 1,444 18 7,101 86 134 25 27 50 936 00 253 47 500,000 00 2,515 25 14,607 25 48 00 119 33 18,440 26 100 00 40 73 7 00 2,263 53 108 57 859 72 11,992 70 587 04 336 78 13 50 97,288 85 2,659 27 26,313 54 200 90 12,356 74 3,328 16 918 64 1,155 63 1,453 55 \$1,296,453 56	1905. Feb. 28	By Balance.....	\$4,596,694 27
Mar. 4	CITY OF NEW YORK. Taxes : Borough of Manhattan..... Austen..... \$149,684 35 Borough of The Bronx..... " " 9,291 75 Borough of Brooklyn..... " " 32,503 35 Borough of Queens..... " " 5,142 38 Borough of Richmond..... " " 1,317 86 \$197,939 69				
	Interest on Taxes : Borough of Manhattan..... Austen..... \$4,280 57 Borough of The Bronx..... " " 310 98 Borough of Brooklyn..... " " 1,151 63 Borough of Queens..... " " 140 43 Borough of Richmond..... " " 38 21 5,932 72				
	Water Rents, Borough of Brooklyn..... Austen..... 1,500 52 Water Rents, Borough of Queens..... " " 130 02				
	Arrears of Taxes : Borough of Manhattan..... Collector Assessments. \$28,443 12 Borough of The Bronx..... " " 4,010 12 Borough of Brooklyn..... " " 15,123 08 Borough of Queens..... " " 3,452 84 Borough of Richmond..... " " 688 17 51,723 23				
	Interest on Taxes : Borough of Manhattan..... Collector Assessments. \$4,197 58 Borough of The Bronx..... " " 715 24 Borough of Brooklyn..... " " 2,460 54 Borough of Queens..... " " 706 08 Borough of Richmond..... " " 107 70 8,187 14				
	Street Improvement Fund—January 1, 1898 : Borough of Manhattan..... Collector Assessments. \$9,002 57 Borough of The Bronx..... " " 7,638 60 Borough of Brooklyn..... " " 17,033 28 Borough of Queens..... " " 75 33,675 20				
	Interest on Assessments—Street Improvement Fund : Borough of Manhattan..... Collector Assessments. \$188 02 Borough of The Bronx..... " " 745 55 Borough of Brooklyn..... " " 544 99 Borough of Queens..... " " 04 1,478 80				
	Fund for Street and Park Openings : Borough of Manhattan..... Collector Assessments. \$3,507 63 Borough of The Bronx..... " " 23,638 62 Borough of Brooklyn..... " " 2,817 63 Borough of Queens..... " " 388 90 Borough of Richmond..... " " 22 38 30,375 16				
	Interest on Assessments—Fund for Street and Park Openings : Borough of Manhattan..... Collector Assessments. \$466 81 Borough of The Bronx..... " " 1,919 60 Borough of Brooklyn..... " " 78 51 Borough of Queens..... " " 39 75 Borough of Richmond..... " " 48 2,505 15				
	Borough of Brooklyn— Interest on Twenty-sixth Ward Bonds. Collector of Assessments .. 80 67 Interest on Interest on Twenty-sixth Ward Bonds..... " .. 5 18 Sewer Assessments, Twenty-ninth Ward—Installments..... " .. 267 04 Opening and Grading—Assessments— Thirty-first Ward—Installments..... " .. 479 19 Flagging Tax Assessments, Thirtieth Ward—Installments, 1900..... " .. 22 56 Flatbush Avenue Improvement, Twenty-ninth Ward..... " .. 91 83 Interest on Assessments..... " .. 70 94 Arrears of Water Rents, 1898, etc..... " .. 441 53 Interest on Water Rents, 1898, etc..... " .. 79 89				
	Borough of Queens— Long Island City : Water Rents..... " .. 45 63 Interest on Water Rents..... " .. 14 44 Village of Flushing : Water Rents..... " .. 12 53 Interest on Water Rents..... " .. 1 24 Village of Whitestone : Water Rents..... " .. 1 27 Interest on Water Rents..... " .. 1 13 Croton Water Rent Refunding Account..... Common Land Fund, Late Town of Gravesend—Rents..... Recovery on Bond, E. L. Taylor, de- ceased, etc..... County Clerk's Fees, Kings County .. Sheriff's Fees, Kings County .. Unsafe Building Fund, Borough of Manhattan .. Unclaimed Salaries and Wages .. Department of Parks, Boroughs of Man- hattan and Richmond—Labor and Maintenance, 1905 .. Department of Education—General School Fund, 1904 .. Department of Education—General School Fund, 1905 .. 3 per cent. Proceeds of Corporate Stock Issued for Various Municipal Pur- poses .. Special Revenue Bonds, 1905 ..				
	Commissioners Sinking Fund .. 95 18 Byrnes .. 12 00 Comptroller .. 7,836 13 Kaufman .. 1,777 42 Hesterberg .. 519 27 Hopper .. 597 41 Timmerman .. 248 81 " .. 1 75 Comptroller .. 3,512 28 " .. 7 17				
	Commissioners Sinking Fund .. 100,000 00 Comptroller .. 5,000 00				
	3 1/4 per cent. Revenue Bonds, 1905 .. Hallgarten & Co..... \$500,000 00 David M. Morrison .. 50,000 00 Morgan & Bartlett .. 1,000,000 00 1,550,000 00				
	Excise Taxes : New York County .. Healy .. \$1,490 62 Richmond County .. Nichols .. 10 00 1,500 62				
	Donnelly .. \$813 80 Tully .. 2,748 72 Comptroller .. 3 00 Keating .. 200 00 Byrnes .. 46 00 Haffen .. 314 10 Woodbury .. 4,718 87 Dalton .. 685 22 Savage .. 29 94 Scully .. 1,123 23 O'Brien .. 125 00 Crain .. 20 00 Lantry .. 12,837 15 Byrnes .. 156 25 Scully .. 22 35				
	General Fund, Boroughs of Manhattan and The Bronx .. General Fund, Borough of Brooklyn .. General Fund, Borough of Queens .. General Fund, Borough of Richmond ..				
	Scully .. 11 50 Scully .. 1 00				
	23,862 13				

1905. Mar. 4	To Department of Education—Special School Fund, Borough of Richmond Department of Water Supply, Gas and Electricity, Boroughs of Man- hattan and The Bronx.....	\$443 90	1905. Mar. 4	By Boroughs of Manhattan and The Bronx— Restoring and Repaving, Borough of Manhattan.....	Dalton.....	\$1,424 00
	Kings County.....	3 69		Restoring and Repaving, Borough of The Bronx.....	Haffen.....	143 00
	1904.			Tapping, Borough of Man- hattan.....	Savage.....	\$127 50
	Advertising.....	36 80		Tapping, Borough of The Bronx.....	Lynch.....	61 50
	Armory Board, Boroughs of Brooklyn and Queens.....	546 87		Street Incumbrance Fund.....	Woodbury.....	140 85
	Babies' Hospital, City of New York.....	21 32		Water Meter Fund, No. 2.....	Savage.....	93 22
	Bellevue and Allied Hospitals.....	5,835 77		Sundry Licenses.....	Corrigan.....	655 75
	Board of Estimate and Apportionment.....	2 15		Arrears of Taxes.....	Collector of Assessments	2,677 74
	Brooklyn Disciplinary Training School.....	248 00		Interest on Taxes.....	"	2,297 93
	Church Charity Foundation, Long Island, etc.....	55 90		Street Improvement Fund, June 15, 1886.....	"	28,835 77
	City Court of New York.....	5 00		Interest on Assessments—Street Im- provement Fund.....	"	2,582 07
	College of The City of New York.....	275 85		Fund for Street and Park Openings.....	"	2,171 62
	Commissioners of Accounts.....	18 75		Interest on Assessments, Street and Park Openings.....	"	1,288 24
	Coroners, Borough of The Bronx.....	210 30		Charges on Arrears of Taxes.....	"	24 00
	Department of Bridges, Borough of Manhattan.....	229 62		Charges on Arrears of Assessments.....	"	33 00
	Department of Bridges, Borough of The Bronx.....	15 63		One Hundred and Fifty-fifth Street Viaduct.....	"	6 22
	Department of Bridges, Borough of Queens.....	86 30		Towns of Westchester—Taxes and Assessments.....	"	42 69
	Department of Correction, Borough of Manhattan.....	206 47		Towns of Westchester—Interest on Taxes and Assessments.....	"	57 96
	Department of Correction, Borough of Brooklyn.....	37 50		Borough of Brooklyn— New York and Brooklyn Bridge.....	Best	977 43
	Department of Education—General School Fund.....	389 89		Williamsburg Bridge Maintenance Fund	"	745 32
	Department of Education—Special School Fund—Board of Education.....	441 53		Water Rents	McGuire	3,377 13
	Department of Education—Special School Fund, Borough of Manhattan.....	6,701 76		Water Revenue	"	310 70
	Department of Education—Special School Fund, Borough of The Bronx.....	1,051 36		Sundry Licenses	Griffin	289 50
	Department of Education—Special School Fund—Borough of Brooklyn.....	4,804 12		Restoring and Repaving	Brackenridge	794 00
	Department of Education—Special School Fund, Borough of Queens.....	1,039 55		Arrears of Taxes, 1897, etc.....	Collector of Assessments	257 32
	Department of Education—Special School Fund, Borough of Richmond.....	16 45		Arrears of Taxes, County Towns	"	181 82
	Department of Finance	378 00		Interest on Arrears of Taxes, 1897, etc.....	"	770 18
	Department of Finance—Chamberlain's Office.....	50 00		Eighth Ward Improvement Fund—In- stallments	"	29 89
	Department of Health, Borough of Manhattan.....	34 40		Eighth Ward Improvement Fund—Full Payments	"	422 75
	Department of Health, Borough of The Bronx.....	133 50		Twenty-sixth Ward — Main Sewer— Installments	"	40 54
	Department of Health, Borough of Brooklyn.....	870 36		Twenty-sixth Ward—Main Sewer— Full Payments	"	40 02
	Department of Health, Borough of Richmond.....	50 54		Assessment Fund	"	40 02
	Department of Parks, Boroughs of Manhattan and Richmond.....	34 10		Local Improvements — Late Town of New Utrecht	"	317 79
	Department of Parks, Borough of The Bronx	1,425 00		Sales for Unpaid Assessments, Town of New Utrecht	"	102 21
	Department of Parks, Boroughs of Brooklyn and Queens	5,150 38		Interest on Assessments	"	3 87
	Department of Parks, Boroughs of Brooklyn and Queens	7,348 51		Opening and Widening Streets	"	1 25
	Department of Public Charities.....	21,550 71		Interest on Assessments—Opening and Widening Streets	"	2 00
	Department of Street Cleaning—Boroughs of Manhattan and The Bronx.....	133 33		Advertising Sales—Various Towns	"	78 50
	Department of Street Cleaning, Borough of Brooklyn			Arrears of Water Rents, 1897, etc.....	"	63 97
	Department of Water Supply, Gas and Electricity, Boroughs of Man- hattan and The Bronx	407 63		Interest on Water Rents, 1897, etc.....		
	Department of Water Supply, Gas and Electricity, Borough of Brooklyn	176 50		Borough of Queens— Sundry Licenses	Smith	22 50
	Department of Water Supply, Gas and Electricity, Borough of Queens	6,165 66		Water Rents	Creed	451 42
	Fire Department, Boroughs of Manhattan and The Bronx	16,583 34		Restoring and Repaving	Bermel	54 00
	Fire Department, Boroughs of Brooklyn and Queens	1,837 93		Long Island City : Arrears of Taxes	Collector of Assessments	36 79
	Law Department	706 65		Interest on Taxes	"	19 49
	Mayoralty—Bureau of Licenses	58 00		General Improvement Commission, Long Island City—First Instalment	"	1,060 78
	Police Department	24,826 25		General Improvement Commission, Long Island City—Interest	"	6 15
	President of the Borough of Manhattan— Bureau of Highways	30 00		General Improvement Commission, Long Island City—Full Payment	"	1,699 35
	Bureau of Public Buildings and Offices	2,516 45		Town of Newtown : Arrears of Taxes	"	65
	General Administration	28 85		Interest on Taxes	"	1 51
	President of the Borough of Brooklyn— Bureau of Highways	161 36		Arrears of School Taxes	"	1 87
	Bureau of Public Buildings and Offices	615 24		Interest on School Taxes	"	1 02
	Bureau of Sewers	345 38		Town of Jamaica : Arrears of Taxes	"	2 60
	Rents	200 00		Interest on Taxes	"	1 29
	Tenement House Department	1,397 63		Arrears of School Taxes	"	72
	New York County			Interest on School Taxes	"	36
	Commissioner of Jurors	274 75		Arrears of Water Taxes	"	18
	Court of General Sessions	178 00		Interest on Water Taxes	"	09
	District Attorney	81 05		Arrears of Light Taxes	"	1 56
	Supreme Court, First Department	12 00		Interest on Light Taxes	"	77
	Kings County	5 90		Village of Jamaica : Arrears of Taxes	"	1 55
	Surrogate's Court	172 07		Interest on Taxes	"	26 79
	Queens County	98 20		Borough of Richmond— Sundry Licenses	Woelfle	16 00
	District Attorney	98 20		State, Town and County Taxes : Southfield	Collector of Assessments	98 63
	Richmond County	50 00		Castleton	"	50 50
	County Clerk	87 95		Village Taxes : Edgewater	"	34 10
	Sheriff			New Brighton	"	2 00
	1905.			Tottenville	"	24 99
	Armory Board, Boroughs of Brooklyn and Queens	352 29		Lamp Taxes : Edgewater	"	12 40
	Arrearages Charitable Institutions, 1904	240 72		New Brighton	"	1 52
	Bellevue and Allied Hospitals	16,701 44		Water Taxes, Edgewater	"	8 67
	Board of Aldermen and City Clerk	150 00		School Taxes—Twenty-nine Districts	"	20 72
	Board of City Record	984 81		Interest on Taxes	"	177 39
	Brooklyn Disciplinary Training School	1,945 25				2,086,455 3
	Brooklyn Home for Consumptives	1,323 20				
	City Magistrates' Courts, First Division	27 00				
	Civil Service Commission	415 00				
	Commissioner of Licenses	2,829 16				
	Coroners, Borough of Manhattan	3 00				
	Coroners, Borough of Brooklyn	59 15				
	Court of Special Sessions, First Division	7 19				
	Department of Bridges, Borough of Manhattan	1,432 99				
	Department of Bridges, Borough of Brooklyn	212 36				
	Department of Bridges, Borough of Queens	68 50				
	Department of Correction, Borough of Manhattan	2,965 44				
	Department of Correction, Borough of Brooklyn	1,412 78				
	Department of Education—General School Fund	1,298,660 39				
	Department of Education—Special School Fund—Board of Education	59,927 04				
	Department of Education—Special School Fund, Borough of Manhattan	176 33				
	Department of Education—Special School Fund, Borough of Brooklyn	66 20				
	Department of Education—Special School Fund, Borough of Queens	100 00				
	Department of Finance	11,479 49				
	Department of Finance—Chamberlain's Office	1,030 00				
	Department of Parks, Boroughs of Manhattan and Richmond	45,697 56				
	Department of Parks, Borough of The Bronx	14,80 87				
	Department of Parks, Boroughs of Brooklyn and Queens	3,618 73				
	Department of Parks, Boroughs of Brooklyn and Richmond	6,721 28				
	Department of Public Charities	15,109 71				
	Department of Street Cleaning, Boroughs of Manhattan, The Bronx and Brooklyn	72,694 78				
	Department of Taxes and Assessments	7,791 66				
	Department of Water Supply, Gas and Electricity, Boroughs of Man- hattan and The Bronx	1,454 48				
	Department of Water Supply, Gas and Electricity, Borough of Brooklyn	8,698 65				
	Department of Water Supply, Gas and Electricity, Borough of Queens	310 25				
	Department of Water Supply, Gas and Electricity, Borough of Richmond	1,123 84				
	Examining Board of Plumbers	383 33				
	Fire Department, Boroughs of Manhattan and The Bronx	230,241 72				
	Fire Department, Borough of Brooklyn and Queens	147,604 08				
	Five Points House of Industry	1,129 55				
	Home of St. Giles The Cripple	1,850 57				
	Institution of Mercy	831 61				
	Interest on the City Debt	6,279 38				
	Interest on Revenue Bonds of 1902	45,277 16				
	Interest on Revenue Bonds of 1903	3,069 44				
	Law Department	270 83				
	Mission of the Immaculate Virgin, etc	1,849 36				
	Mayoralty—Mayor's Office	225 71				
	Municipal Courts, City of New York	1,250 00				
	New York Society for the Prevention of Cruelty to Children	66 66				
	Ozana Home for Friendless Women	3,333 33				
	Police Department	509 29				
	President of the Borough of Manhattan— Bureau of Buildings	7 00				
	Bureau of Highways	7,552 35				
	Bureau of Public Baths and Public Comfort Stations	1,627 00				
	Bureau of Public Buildings and Offices	10,678 26				
	Bureau of Sewers	5,003 82				
	General Administration	211 25				
	President of the Borough of The Bronx— Bureau of Highways	7,742 99				
	Bureau of Public Baths and Public Comfort Stations	15 00				
	Bureau of Public Buildings and Offices	751 25				
	Bureau of Sewers	1,970 31				
	Topographical Bureau	3,212 19				
	President of the Borough of Brooklyn— Bureau of Buildings	11,741 65				
	Bureau of Highways	3,269 63				
	Bureau of Incumbrances and Permits	72 75				
	Bureau of Public Buildings and Offices	495 20				
	Bureau of Sewers	5,052 80				
	General Administration	60 30				
	Topographical Bureau	145 00				

1905. Mar. 4	To President of the Borough of Queens— Bureau of Highways..... Bureau of Public Buildings and Offices..... Bureau of Sewers..... Bureau of Street Cleaning	\$2,780 82 3,891 26 1,718 90 3,133 52 80 00	1905. Mar. 4	
	President of the Borough of Richmond— Bureau of Engineers..... Bureau of Highways	226 50 817 55 251 75 1,675 35		
	Bureau of Sewers			
	Bureau of Street Cleaning			
	Queens Borough Library	1,650 00		
	Redemption of the City Debt.....	637,043 20		
	Rents.....	1,750 00		
	Roman Catholic Orphan Asylum Society.....	7,251 71		
	State Taxes	239,008 16		
	Tenement House Department	94 79		
	United States Volunteer Life Saving Corps.....	1,000 00		
	<i>New York Count'y.</i>			
	Certified Copies of Records, County of Westchester, etc.....	9,748 06		
	District Attorney.....	568 30		
	Fees of Stenographers, etc.....	1,020 95		
	Preservation of Public Records, County Clerk's Office.....	16 00		
	Sheriff.....	1,000 00		
	Supreme Court, First Department.....	500 00		
	Surrogate's Court.....	19 34		
	<i>Kings County.</i>			
	Armories and Drill-rooms.....	8,106 00		
	District Attorney.....	6,624 95		
	Law Library, Borough of Brooklyn.....	558 33		
	Register	926 16		
	Sheriff.....	20 85		
	Surrogate's Court.....	1,349 95		
	<i>Queens County.</i>			
	County Contingent Fund.....	248 00		
	District Attorney's Office	991 66		
	Supreme Court and County Court	1,795 79		
	<i>Richmond County.</i>			
	Sheriff	347 57	\$3,963,414 58	
	<i>Balance.</i>		\$5,259,868 14 1,483,281 51	
			\$6,683,149 65	\$6,683,149 65

Mar. 4, 1905. By Balance \$1,423,281 51

PATRICK KEENAN, City Chamberlain.

THE COMMISSIONERS OF THE SINKING FUNDS OF THE CITY OF NEW YORK, in account with PATRICK KEENAN, Chamberlain, for and during the week ending March 4, 1905.

1905. Feb. 28				SINKING FUND FOR THE REDEMPTION OF THE CITY DEBT.	DR.	CR.	SINKING FUND FOR THE PAYMENT OF INTEREST ON THE CITY DEBT.	DR.	CR.	SINKING FUND, REDEMPTION No. 2.	DR.	CR.	SINKING FUND, BROOKLYN.	DR.	CR.	SINKING FUND, CITY OF NEW YORK.	
Mar. 4	By Balances, as per last ac- count current.....					\$937,570 83											
	Sundry Licenses, Borough of Manhattan.....	Corrigan.....	\$749 00														
	Sundry Licenses, Borough of Brooklyn.....	Griffin	142 00														
	Sundry Licenses, Bor- ough of Queens.....	Smith.....	30 50														
	Sundry Licenses, Borough of Richmond	Woelfle	5 00			\$926 50											
	Market Rents and Fees, Borough of Manhattan.....	Byrnes.....	\$1,063 08														
	Market Rents and Fees, Borough of Brooklyn.....	"	402 25			1,465 33											
	Dock and Slip Rents, Bor- ough of Manhattan.....	Featherston.....	\$85,531 73														
	Dock and Slip Rents, Bor- ough of Brooklyn	"	451 82														
	Dock and Slip Rents, Bor- ough of Queens.....	"	70 00			86,053 55											
	Street Vaults.....	Dalton.....				25 22											
	Water Lot Quit Rents.....	Byrnes.....				7 36											
	Street Improvement Fund.....	Collector Assessments.				28 20											
	Arrears of Croton Water Rents.....	Austen.....				\$2,944 46											
	Arrears of Croton Water Rents, City of New York	Collector Assessments				1,682 45											
	Interest on Croton Water Rents, City of New York	"				288 10											
	Arrears of Croton Water Rents, 1897, etc.....	"				369 25											
	Interest on Croton Water Rents, 1897, etc.....	"				233 34											
	Croton Rents and Penali- ties, Borough of Man- hattan	Savage.....	\$35,274 66														
	Croton Rents and Penali- ties, Borough of The Bronx.....	Lynch.....	1,952 19			37,226 85											
	House Rents, Borough of Manhattan.....	Byrnes.....	\$5,407 26														
	House Rents, Borough of Brooklyn.....	"	210 00														
	House Rents, Borough of Queens.....	"	15 00														
	House Rents, Borough of Richmond	"	12 00			5,644 26											
	Ground Rents, Borough of Manhattan.....	"	\$451 75														
	Ground Rents, Borough of Brooklyn	"	24 00														
	Ground Rents, Borough of Queens.....	"	4 00														
	Ground Rents, Borough of Richmond	"	3 33			473 08											
	Ferry Rents, Boroughs of Manhattan and The Bronx.....	Featherston	\$1,000 00														
	Ferry Rents, Borough of Brooklyn.....	"	125 00			1,125 00											
	Court Fees and Fines, Boroughs of Manhat- tan and The Bronx	Bernard.....	\$410 00														
		Fitzpatrick.....	590 00														
		Mayer.....	274 00														
		Prall.....	51 00														
		Merzbach	497 00														
		Carroll.....	850 00														
		Kennedy.....	646 00														
		Wilson.....	596 00														
		Williams.....	405 00														
		Smith	1,260 52														
		Bloch	425 00														
		McKee.....	91 00														
		Demarest	1,207 00														
		Sinnott.....	120 00														
		Gilloon.....	724 00														
		O'Connell.....	914 00														
		McQuade	911 00														
		Devlin.....	419 00														
		Mangin	591 00														
		Lang.....	704 00														
		Dolanahy	45 00														
		Boas.....	21 00														
		Wagstaff.....	16 01														
		Lewis.....	712 00														

1905.				SINKING FUND FOR THE REDEMPTION OF THE CITY DEBT.		SINKING FUND FOR THE PAYMENT OF INTEREST ON THE CITY DEBT.		SINKING FUND, REDEMPTION No. 2.		SINKING FUND, BROOKLYN.		SINKING FUND, CITY OF NEW YORK.		
				DR.	CR.	DR.	CR.	DR.	CR.	DR.	CR.	DR.	CR.	
Mar. 4	By Court Fees and Fines, Borough of Brooklyn.			Allen..... \$376 00 Weiderhold..... 359 00 Flanagan..... 51 50 Maher..... 21 00 Hunter..... 15 00 Dowdell..... 130 00 Carpenter..... 400 35 Moran..... 1,263 00 Kaufman..... 342 30 Carroll..... 31 00 Delaney..... 20 00 Walter..... 47 00 Conerty..... 10 00 Hewlett..... 16 00 Woodill..... 23 00 Brennan..... 34 00 Tiernan..... 52 00 Acker..... 75 00 Casey..... 1 00		\$17,348 68								
	Court Fees and Fines, Borough of Queens.			Fox..... \$615 00 Flynn..... 425 00 Lantry..... 1,657 00 Stiebel..... 658 10										
	Court Fees and Fines, Borough of Richmond.			Hesterberg..... 123 00	3,478 10									
	Prospect Park Improvement—Installments... Interest on Prospect Park Improvement—Installments.....			Collector Assessments..... \$177 35										
				"..... 7 93										
	To Sinking Fund—Redemption..... Sinking Fund—Interest..... Sinking Fund—City of New York..... Balances.....					\$262 28								
							\$565 18							
								\$66,438 58						
									96,014 37					
										\$100,000 00				
										475,313 61				
											\$575,313 61			
												\$575,313 61		
Mar. 4, 1905.	By Balances.....													
	E. & O. E., F. W. SMITH, Bookkeeper.													

PATRICK KEENAN, City Chamberlain.

THE COMMISSIONERS OF THE SINKING FUNDS OF THE CITY OF NEW YORK, in account with PATRICK KEENAN, Chamberlain, for and during the week ending March 4, 1905.

1905.			WATER SINKING FUND, 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.		
			DR.	CR.	DR.	CR.	DR.	CR.	DR.	CR.	DR.	CR.	
Feb. 28	By Balance, as per last account current.....												
Mar. 4	Sinking Fund, Long Island City Redemption Revenue Bonds.....												
	To Balances.....												

PATRICK KEENAN, City Chamberlain.

E. & O. E., F. W. SMITH, Bookkeeper.

DR.	THE CITY OF NEW YORK, in account with PATRICK KEENAN, Chamberlain, during the week ending March 4, 1905.				CR.
1905. Mar. 4	To Interest Registered..... Balance.....	\$39,155 58 31,166 63	1905. Feb. 28 Mar. 4	By Balance..... Interest Registered.....	\$25,105 94 45,216 27

PATRICK KEENAN, City Chamberlain.

E. & O. E., F. W. SMITH, Bookkeeper.

DR.	THE CITY OF NEW YORK, in account with PATRICK KEENAN, Chamberlain, during the week ending March 4, 1905.				CR.
1905. Mar. 4	To Jury Fees—New York County..... Jury Fees—Kings County..... Jury Fees—Queens County..... Balance, New York County..... Balance, Kings County..... Balance, Queens County..... Balance, Richmond County.....	\$1,168 00 1,888 00 570 48 \$10,889 00 3,106 00 8,049 50 4,603 04	1905. Feb. 28	By Balance, Jury Fees, New York County..... Balance, Jury Fees, Kings County..... Balance, Jury Fees, Queens County..... Balance, Jury Fees, Richmond County.....	\$12,057 00 5,044 00 8,619 08 4,603 04

PATRICK KEENAN, City Chamberlain.

E. & O. E., F. W. SMITH, Bookkeeper.

DR.	THE CITY OF NEW YORK, in account with PATRICK KEENAN, Chamberlain, during the week ending March 4, 1905.				CR.
1905. Mar. 4	To Witness Fees, New York County..... Balance, New York County..... Balance, Queens County..... Balance, Richmond County.....	\$2,068 15 1,020 40 658 06	1905. Feb. 28	By Balance, Witness Fees, New York County..... Balance, Witness Fees, Queens County..... Balance, Witness Fees, Richmond County.....	\$2,301 65 1,020 40 658 06

PATRICK KEENAN, City Chamberlain.

E. & O. E., F. W. SMITH, Bookkeeper.

MUNICIPAL CIVIL SERVICE COMMISSION.

New York, March 30, 1905.

In compliance with section 284, chapter 370, Laws of 1899, I send herewith list of applications filed in this office for Patrolman, commencing March 14, for publication.

Thomas Kiely, No. 43 Gouverneur street, Barber.
James Brimley, Kingsbridge, Blacksmith.
Joseph A. Egan, No. 72 East One Hundred and Twenty-fourth street, Timekeeper.
Dennis J. Killane, No. 23 Broome street, Glendale, Marble Worker.
John J. McCullough, No. 161 West Ninety-eighth street, Ticket Agent.
George O. Bulwinkel, East Ninety-second street and Avenue F, Brooklyn, Farming.
Peter F. Callahan, No. 211 East Sixty-ninth street, Clerk.
William H. McSweeney, No. 1410 Second avenue, Bridgeman.
Sylvester A. Brophy, No. 88 Macdougal street, Superintendent of Delivery.
Bernhart Langfritz, No. 312 East Forty-sixth street, Driver.
Frederick C. Kruspe, No. 1472 First avenue, Piano Strings.
Frank Donnelly, No. 5 Teasdale place, The Bronx, Driver.
James Kelly, No. 189 Eighth street, Long Island City, Varnish Maker.
Robert B. Bond, No. 140 Fifth avenue, Brooklyn, Piano Mover.
William H. Fogarty, No. 213 East Fifth street, Porter.

Stephen F. Connors, No. 258 Gold street, Brooklyn, Clerk.
Andrew J. Radcliffe, No. 267 West Houston street, Bottler.
Morris H. Gliemann, No. 436 East Seventy-fifth street, Driver.
Henry H. Sporing, No. 62 Newell street, Brooklyn, Laborer.
John M. Reading, No. 631 Fifth avenue, Brooklyn, Driver.
Henry A. J. Weisenrieder, No. 311 West Twenty-sixth street, Driver.
William Conley, No. 305 West Thirteenth street, Stenographer.
Andrew Ott, No. 248 West Thirty-eighth street, Fireman.
George J. Cully, No. 557 West Fortieth street, Butcher.
Gustave Scheulen, No. 455 Seventeenth street, Brooklyn, Surveyor.
Fred N. Boyce, No. 886 Manhattan avenue, Brooklyn, Carpenter.
William H. Conley, No. 46 Lewis avenue, Brooklyn, Clerk.
John L. McGowan, Haverstraw, Trainman.
Martin J. Ford, No. 327 East Sixteenth street, Machinist.
William Finnegan, No. 3 Dean street, Brooklyn, Driver.
John J. L. McCormick, No. 62 Wyckoff street, Brooklyn, Lecturer.
Edward F. McAuliff, No. 639 Lexington avenue, Expressman.
James H. Parker, No. 22 West Ninety-ninth street, Motorman.
Thomas F. J. Cleary, No. 1725 Park avenue, Letter Carrier.
Thomas P. Cummings, No. 350 East Forty-sixth street, Clerk.
Henry J. Bonner, No. 156 Cook street, Brooklyn, Teamster.

David A. Fleming, No. 166 Dikeman street, Brooklyn, Clerk.
 John F. Carey, No. 150 Conover street, Brooklyn, Teamster.
 Daniel V. McDermott, No. 5705 Fifth avenue, Brooklyn, Teamster.
 Edward F. Blake, No. 797 East One Hundred and Sixty-first street, Clerk.
 John N. Martin, No. 1509 Lexington avenue, Gas Fitter.
 Frank Hartman, Woodbourne, Fallsburg, N. Y., Liveryman.
 Albert Zahn, No. 1340 De Kalb avenue, Brooklyn, Newsdealer.
 Peter L. Brenner, No. 815 Flushing avenue, Brooklyn, Bookkeeper.
 John H. Yunker, No. 85 Nostrand avenue, Brooklyn, Butcher.
 James P. Pender, New Dorp, S. I., Foreman.
 Edward R. Delasco, New Dorp, S. I., Hostler.
 John H. Ryan, No. 952 St. Nicholas avenue, Engineer.
 Francis Mulvihill, No. 186 Nelson street, Brooklyn, Driver.
 John J. Quinn, No. 110 Eagle street, Brooklyn, Ironworker.
 Joseph T. Betts, Jr., Ettingville, S. I., Electrician.
 James J. Logan, No. 153 Tillary street, Brooklyn, Conductor.
 Mario M. Abbene, No. 78 Leonard street, Brooklyn, Glazier.
 Philip J. Duffy, No. 537 Third avenue, Brooklyn, Lumber Inspector.
 Martin F. Murray, No. 2091 Third avenue, Motorman.
 William Enright, No. 1621 Lexington avenue, Motorman.
 Charles F. Fleury, No. 358 West One Hundred and Twenty-seventh street, Agent.
 Charles A. O'Connor, No. 97 St. Marks avenue, Brooklyn, Clerk.
 Frank M. O'Shea, No. 2384 Second avenue, Elevatorman.
 William J. Knee, No. 742 Classon avenue, Brooklyn, Clerk.
 John Kelly, No. 257 West Fourth street, Watchman.
 Thomas Flocco, No. 168 Leonard street, Presser.
 Frederick Ihnen, No. 66 McKeon street, Stapleton, Packer.
 John J. Corrigan, No. 531 West Forty-third street, Teamster.
 Patrick J. Byrnes, No. 428 West Forty-first street, Clerk.
 Raymond A. O'Neill, No. 47 West One Hundred and Twenty-eighth street, Keeper.
 Samuel G. Hindmarsh, No. 208 West One Hundred and Thirty-fifth street, Dentist.
 Hugh S. Waterson, No. 20 James slip, Teamster.
 Richard Griffith, No. 34 Hamilton street, Richmond, Driver.
 John J. F. Smith, No. 507 West Forty-second street, Indexer.
 Andrew R. Dwyer, No. 505 Tenth avenue, Driver.
 James M. Sharp, No. 1546 Myrtle avenue, Brooklyn, Buffer.
 Abraham L. Levy, No. 1431 Fifth avenue, Salesman.
 John Wilkins, No. 578 Grand street, Driver.
 Thomas J. Donahue, No. 254 West Fifteenth street, Driver.
 William J. Soimes, No. 562 West Fifty-fourth street, Steam Fitter.
 Manus D. Murtha, No. 218 Avenue B, Timekeeper.
 Ernest J. Prael, No. 90 Bedford street, Plumber.
 James P. Tuite, No. 154 Eckford street, Brooklyn, Plumbing Inspector.
 Thomas D. Hassett, No. 166 East Ninetieth street, Steam Fitter.
 James J. Hassett, No. 166 East Ninetieth street, Plumber.
 James J. Fitzpatrick, No. 220 East Thirty-eighth street, Driver.
 Peter J. Curley, No. 531 Sterling place, Brooklyn, Coachman.
 Mortimer J. Turbidity, No. 2 Beekman avenue, The Bronx, Starter.
 Edward C. McCormack, No. 230 East Eighty-first street, Driver.
 William Buckley, No. 521 West Thirty-fourth street, Awning Maker.
 Patrick A. Clarkin, No. 346 East Seventy-seventh street, Iron Worker.
 Harry C. Graham, No. 210 West Fourth street, Shipping Clerk.
 James V. Derwin, No. 490 Second avenue, Clerk.
 Edward J. Rhatigan, No. 45A Wilson street, Brooklyn, Outside Man.
 Henry G. Mengel, No. 2110 Pitkin avenue, Brooklyn, Clerk.
 William P. McDonald, No. 123 Kingsland avenue, Brooklyn, Salesman.
 James E. Toscani, No. 219 Bleeker street, Dyer.
 John A. Lloyd, No. 211 West One Hundred and Thirty-fifth street, Bartender.
 Michael J. Sullivan, No. 1027 Third avenue, Driver.
 Frank Murray, Oak Point, The Bronx, Foreman.
 John Weiss, No. 819 East One Hundred and Forty-fourth street, Laborer.
 George E. Bigoth, No. 78 East avenue, Queens, Clerk.
 Albert E. King, No. 214 Lynch street, Brooklyn, Clerk.
 Charles D. Clair, No. 411 East Fifteenth street, Chauffeur.
 William J. McDonough, Riverdale, New York, Shipping Clerk.
 George Betz, No. 404 East One Hundred and Twenty-first street, Bookkeeper.
 Thomas J. Mulligan, No. 22 Watts street, Driver.
 Thomas J. White, No. 428 West Thirty-seventh street, Janitor.
 Robert E. Ferdon, No. 263 Ninth avenue, Clerk.
 John F. Carroll, No. 139 Norman avenue, Brooklyn, Riveter.
 Frank T. Inch, No. 208 Washington avenue, Brooklyn, Clerk.
 Henry W. L. Richter, No. 311 Hicks street, Brooklyn, Manager.
 Thomas J. Owens, No. 190 Gold street, Brooklyn, Carrier.
 Edward Donovan, No. 156 South Eighth street, Brooklyn, Shipping Clerk.
 John C. Dwyer, No. 165 East Fifty-sixth street, Inspector.
 Edward W. Barber, No. 396 Court street, Brooklyn, Clerk.
 Anton A. Anderson, No. 163 President street, Brooklyn, Tinsmith.
 James J. Dickinson, No. 354 East One Hundred and Sixteenth street, Gas Fitter.
 Austin J. Ford, No. 110 East Twenty-seventh street, Packer.
 Moe Frank, No. 358 East Eighth street, Cutter.
 Thomas Glynn, No. 344 St. Ann's avenue, Cable Splicer.
 Martin M. Noonan, No. 70 East One Hundred and Twenty-second street, Clerk.
 Fergus M. Callan, No. 1319 Herkimer street, Brooklyn, Telegraph Operator.
 Frank H. Kimmey, No. 232 West One Hundred and Twenty-ninth street, Clerk.
 Thomas J. Larkin, No. 212 Twenty-second street, Brooklyn, Print Cutter.
 Joseph H. King, No. 619 Hudson street, Driver.
 Edward W. Tanck, No. 12 Sutton place, Compositor.
 Stephen F. Roberts, No. 774 Greenwich street, Laborer.
 Thomas W. Graham, No. 108 Brooklyn avenue, Brooklyn, Repairer.
 James J. Canavan, No. 85 Eighth avenue, Deckhand.
 John H. Gleeson, No. 334 Halsey street, Brooklyn, Messenger.
 John J. Dowling, No. 275 Wyckoff street, Brooklyn, Clerk.
 John J. Quinn, No. 548 Greenwich street, Porter.
 Norman L. Pelton, No. 228 East Ninety-sixth street, Brakeman.
 Lawrence J. Fitzgerald, No. 475 Sixteenth street, Brooklyn, Railroad Inspector.
 Clarkson N. Cross, No. 26 First street, Brooklyn, Sheetman.
 Thomas Coleman, No. 305 East Fortieth street, Elevatorman.
 William J. Campbell, No. 156 Kent street, Brooklyn, Core Maker.
 Joseph A. Rourke, No. 341 East Seventy-ninth street, File Setter.
 Frank Gilmarin, No. 453 Sackett street, Brooklyn, Driver.
 James F. Lawless, No. 17 Cole street, Brooklyn, Bookbinder.
 Frank Early, No. 446 West Fifty-fifth street, Driver.
 Aleck B. Remey, No. 663 East One Hundred and Thirty-sixth street, Engineer.
 Ambrose J. Heron, No. 421 East One Hundred and Twenty-second street, Clerk.
 Michael Colgan, No. 741 Herkimer street, Brooklyn, Truck Driver.
 Charles C. Dennis, No. 301 West Forty-eighth street, Foreman.
 William H. Hughes, No. 130 Eleventh street, Brooklyn, Steam Fitter.
 John L. Horton, No. 445 East Eightieth street, Driver.
 John M. Dunigan, Jr., Kreischerville, Staten Island, Deckhand.
 Jackson F. Bell, No. 71 Bedford street, Roder Operator.
 Robert Clinchy, No. 2 Prospect terrace, Williamsbridge, Clerk.
 Thomas A. Frawley, No. 961 Forest avenue, The Bronx, Soldier.
 Michael J. Carney, No. 125A Hull street, Brooklyn, Master.
 Daniel O. Quinn, No. 196 Rockaway avenue, Brooklyn, Driver.
 Edward J. Rooney, No. 111 Eighth street, Long Island City, Driver.
 William Heidewiech, No. 62 King street, Clerk.
 Joseph M. A. Devine, No. 102 Warren street, Brooklyn, Driver.
 Joseph P. E. Dunne, Jr., No. 764 DeKalb avenue, Brooklyn, Stenographer.
 Clarence H. Secor, No. 173 West Seventy-eighth street, Electrician.
 Dennis F. Healy, No. 563 West Thirty-seventh street, Iceman.
 Daniel B. Ryan, No. 752 Ninth avenue, Stenographer.
 John H. Ayres, Jr., No. 1856 Jerome avenue, The Bronx, Laborer.
 Charles F. Goodwater, No. 212 East Twenty-seventh street, Cigar Maker.
 David S. Ambrose, No. 228 North Eighth street, Brooklyn, Driver.
 John Grace, No. 867 Columbus avenue, Foreman.
 William F. Seitz, No. 331 East Eighty-eighth street, Foreman.

Thomas E. Gallagher, No. 420 West Forty-eighth street, Clerk.
 Richard J. Walsh, No. 201 Hester street, Driver.
 James F. Deevy, No. 127 West One Hundred and Thirtieth street, Clerk.
 John S. Dowd, No. 269 Third avenue, Brooklyn, Driver.
 William J. Conroy, No. 107 Prospect avenue, Brooklyn, Packer.
 Herbert F. Smith, No. 498 East One Hundred and Forty-third street, Clerk.
 James E. Reilly, No. 132 West Fifty-fifth street, Janitor.
 Charles J. Fowler, No. 323 East Eighty-fifth street, Teamster.
 Joseph A. Kelly, No. 67 West Sixty-ninth street, Driver.
 George F. Cullen, No. 81 Williams avenue, Brooklyn, Clerk.
 Joseph F. Murray, No. 43 DeSales place, Brooklyn, Bricklayer.
 Walter J. Murray, No. 43 DeSales place, Brooklyn, Horseshoer.
 Bernard J. Hone, No. 20 Fourth place, Brooklyn, Clerk.
 Thomas Dillon, No. 856 Second avenue, Electrician.
 Philip Martin, No. 628 East One Hundred and Thirty-eighth street, Guard.
 William J. Hogan, No. 11 Vermont street, Brooklyn, Die Setter.
 Francis O'Reilly, No. 117 East One Hundred and Second street, Guard.
 Thomas Feenan, No. 2129 Third avenue, U. S. Army.
 Thomas B. O'Hara, No. 26 West Ninety-ninth street, Operator.
 Charles J. O'Hara, No. 26 West Ninety-ninth street, Clerk.
 Edward J. Reardon, No. 437 East Eighty-sixth street, Detective.
 Daniel J. Leyden, No. 2475 Eighth avenue, Clerk.
 Frank C. Roller, No. 623 East One Hundred and Fifty-second street, Machinist.
 George L. Mahnken, No. 493 West One Hundred and Thirtieth street, Porter.
 Peter J. McBride, Jr., No. 2381 Lorillard place, Brooklyn, Laborer.
 James A. McGahey, No. 432 West Forty-seventh street, Driver.
 Thomas J. Leonard, No. 373 Atlantic avenue, Brooklyn, Trimmer.
 George Helmar, No. 102 West One Hundred and Twenty-ninth street, Driver.
 Robert Linke, No. 109 Richmond road, Staten Island, Machinist.
 William E. Gerst, No. 196 Nassau avenue, Brooklyn, Conductor.
 William Edelmann, No. 413 Gates avenue, Queens, Painter.
 George M. Schumacher, No. 416 Greene avenue, Brooklyn, Clerk.
 John A. Fogarty, No. 34 Horatio street, Driver.
 Edward A. Looram, No. 342 East Nineteenth street, Telephone Operator.
 Richard J. McCloskey, No. 523 Clinton street, Brooklyn, Driver.
 George F. Rose, No. 152 Summit street, Brooklyn, Undertaker's Assistant.
 George J. Weppeler, No. 214 East Forty-fifth street, Manager.
 William P. Thellusson, No. 204 Elm street, Driver.
 William J. Burke, No. 180 Hester street, Driver.
 Hugh S. McNeill, No. 20 Oakland street, Brooklyn, Driver.
 Thomas F. Varley, No. 2204 Seventh avenue, Post Office Clerk.
 Thomas Flynn, No. 606 Bedford avenue, Brooklyn, Teamster.
 John J. Hanlon, No. 77 St. Mark's place, Brooklyn, Watchman.
 Thomas S. Masterson, No. 42 Penn street, Brooklyn, Weighmaster.
 Hugh J. Leonard, No. 239 Freeman street, Brooklyn, Laborer.
 George Greene, No. 1788 Amsterdam avenue, Cutter.
 James H. A. Quinn, No. 21 Fourth street, New Brighton, S. I., Driver.
 Edward Hawk, No. 161 West Ninety-eighth street, Clerk.
 John Ford, No. 176 East Seventy-eighth street, Electrician.
 George Hartz, No. 12 West End avenue, Bricklayer.
 John F. Schaaf, No. 446 Lexington avenue, Brooklyn, Carpenter.
 Ralph G. Dunham, No. 60 Farrington street, Flushing, Searcher.
 Harvey C. McKee, No. 699 East One Hundred and Eighty-fifth street, The Bronx, Milkman.
 Patrick J. Donovan, No. 233 Riverdale avenue, Yonkers, Conductor.
 Thomas J. Farrell, No. 1966 Amsterdam avenue, Driver.
 Joseph P. Cavanagh, No. 257 West One Hundred and Forty-third street, Time-keeper.
 Valentine Carleton, No. 148 Bowery, Clerk.
 William J. Mullane, No. 791 Second avenue, Detective.
 John N. Doyle, No. 345 East Thirty-first street, Special Officer.
 Thomas J. Smith, No. 679 Cherry street, Clerk.
 Louis G. Sefferen, No. 402 East Ninth street, Bookkeeper.
 William Seelig, No. 50 Aberdeen street, Brooklyn, Motorman.
 James McMurray, No. 1511 Lexington avenue, Driver.
 John E. McCluskey, No. 417 West Forty-first street, Teamster.
 Edward L. Moran, No. 50 East One Hundred and Eighteenth street, Milkman.
 William H. Rocholl, No. 122 West Sixty-first street, Driver.
 Theodore Gobdell, No. 79 Jefferson street, Brooklyn, Driver.
 William F. Kelly, No. 5 West Sixty-third street, Driver.
 Thomas McGarry, No. 468 Smith street, Brooklyn, Mover.
 Frederick H. Hildebrandt, No. 249 Fifty-fifth street, Brooklyn, Driver.
 William E. Welsh, No. 52 Tompkins place, Brooklyn, Clerk.
 Richard A. Duggett, No. 540 East Eighty-fourth street, Watchman.
 Dennis J. Killane, Wyckoff avenue, Glendale, Marbleman.
 Thomas J. O'Neill, No. 664 Ninth avenue, Agent.
 Charles F. McCloskey, No. 235 East Eighty-second street, Carpenter.
 James E. Guthrie, No. 8 State street, Brooklyn, Packer.
 Bartholomew A. Moran, No. 895 Manhattan avenue, Brooklyn, Conductor.
 John Gleason, No. 135 West Twenty-eighth street, Driver.
 Frank C. Allen, No. 163 East Forty-sixth street, Horseman.
 Joseph Licht, No. 61 Middleton street, Brooklyn, Driver.
 Arthur Reside, No. 771 East One Hundred and Fiftieth street, Fireman.
 Joseph A. Stapleton, No. 224 South street, Clerk.
 Edward L. Candidus, No. 593 Woodbine street, Queens, Conductor.
 Harry Segeir, No. 461 West Forty-sixth street, Driver.
 Harry A. Schroeder, No. 319 Richmond road, Stapleton, Carpenter.
 William T. Regan, No. 544 West Forty-third street, Machinist.
 Thomas A. McMahon, No. 483 Central avenue, Brooklyn, Bottler.
 Jens M. Jensen, No. 59 Maple avenue, Port Richmond, Ship Carpenter.
 Harry Hansen, No. 168 President street, Brooklyn, Rigger.
 William M. Haley, No. 112 Gorden street, Stapleton, Brakeman.
 Ernest A. Heins, No. 1325 Amsterdam avenue, Lather.
 Maxwell Colsey, No. 220 West One Hundred and Fourteenth street, Packer.
 William Costello, No. 774 Ninth avenue, Timekeeper.
 Aloysius A. Marrin, No. 49 Woodhull street, Brooklyn, Waiter.
 George J. Tracey, No. 205 Eleventh street, Brooklyn, Clerk.
 Adolph C. Brauchle, No. 337 East Ninety-third street, Wireman.
 John M. Schriffen, No. 51 Beach street, Driver.
 August F. Zimmerman, No. 344 Sixth street, Embosser.
 Charles F. Hughes, No. 339 East Twenty-third street, Driver.
 John Murphy, No. 403 West Nineteenth street, Hallman.
 Edward J. Keenan, No. 529 West Forty-sixth street, Driver.
 Martin O'Connell, No. 1332 Amsterdam avenue, Driver.
 James J. Nallin, No. 110 Second place, Brooklyn, Conductor.
 Harry T. Curtis, No. 456 Third avenue, Brooklyn, Iron Moulder.
 John E. Nixon, No. 142 East Fifty-second street, Clerk.
 George M. Butler, No. 248 East Thirty-ninth street, Inspector of Meters.
 George B. Miller, No. 105 Broadway, West New Brighton, Conductor.
 John J. Boyle, No. 172 Huntington street, Brooklyn, Chauffeur.
 Edward F. A. Vaughan, No. 158 East Forty-eighth street, Clerk.
 Gustave F. Damm, No. 246 Stagg street, Brooklyn, Clerk.
 Benjamin F. Stone, No. 1468 Fulton street, Brooklyn, Driver.
 Ferdinand Butenschoen, No. 582 Eighth avenue, Driver.
 William J. Gordon, No. 447 East One Hundred and Twenty-first street, Helper.
 Charles A. Mulligan, No. 216 East Twelfth street, Driver.
 John Rigley, No. 144 East Forty-sixth street, Coachman.
 Edward F. Ryan, No. 116 Eighteenth street, Brooklyn, Laborer.
 John F. Dailey, No. 1646 Eighth avenue, Brooklyn, Conductor.
 Fred. H. Grafing, No. 998 Avenue A, Superintendent.
 Frank Boyle, No. 315 West Sixteenth street, Painter.
 Rondzo P. Kavanagh, No. 6 Second street, Brooklyn, Plumber.
 John J. McKenna, No. 524 West Twenty-ninth street, Driver.
 Charles C. McCartney, No. 125 East Sixty-third street, Porter.
 John D. Sullivan, No. 29 Oliver street, Foreman.

George Little, No. 133 Baltic street, Brooklyn, Porter.
 George W. Peterson, No. 409 East One Hundred and Sixteenth street, Butcher.
 Walter J. Davenport, No. 233 Spring street, Auctioneer.
 James J. Colgan, No. 69 West One Hundred and Eighth street, Bartender.
 William B. Kirk, No. 200 West One Hundred and Forty-fourth street, Salesman.
 Bernard F. McKenna, No. 528½ Leonard street, Brooklyn, Conductor.
 Charles J. Domke, No. 234 Fountain avenue, Brooklyn, Cook.
 Charles H. Calburn, No. 63 Sand street, Brooklyn, United States Navy.
 Michael J. Mulvey, No. 1015 De Kalb avenue, Brooklyn, Printer.
 Harry Lennon, No. 564 Seventh avenue, Brooklyn, Motorman.
 John F. Farley, No. 332 Jay street, Brooklyn, Presshand.
 Gustav Stiles, No. 169 Ten Eyck street, Brooklyn, Driver.
 William J. Hayes, No. 102 Bedford avenue, Brooklyn, Printer.
 William J. Sweeney, No. 844 Oakland street, Brooklyn, Ironmoulder.
 Adam Seibel, Jr., No. 166 Eagle street, Brooklyn, Ironworker.
 Cornelius B. Carroll, No. 181 Greene street, Brooklyn, Horseshoer.
 John J. Lines, No. 130 Engert avenue, Brooklyn, Machinist.
 James P. Russell, No. 220 Eckford street, Brooklyn, Stevedore.
 Robert V. Garritson, No. 903 Lorimer street, Brooklyn, Moulder.
 Alfred H. Gilbert, No. 259 Nassau avenue, Brooklyn, Pressman.
 Nelson K. Jacobs, No. 210 Sands street, Brooklyn, Felter.
 Francis G. Murphy, No. 850 Manhattan avenue, Brooklyn, Assistant Janitor.
 Michael Rokovick, No. 583 Eleventh avenue, Rigger.
 Harry J. Collins, No. 401 East Eightieth street, Clerk.
 James Loucks, No. 754 East One Hundred and Thirty-eighth street, Pianomaker.
 Emmet Shields, No. 105 West One Hundred and Fifth street, Fireman.
 Thomas F. Stapleton, No. 266 West One Hundred and Eighteenth street, Clerk.
 Martin Rourke, Jr., No. 61 Hausman street, Brooklyn, Bricklayer.
 Harry J. Bartro, No. 793 Westchester avenue, Clerk.
 Edward J. Cromer, No. 626 Leonard street, Brooklyn, Butcher.
 Charles J. Barrett, No. 13 Charlton street, Clerk.
 Edmond Bresnihan, No. 315 East Fifty-second street, Laborer.
 James Burke, No. 416 West Fifty-sixth street, Laborer.
 Thomas C. Reilly, No. 1765 Avenue A, Carriagemaker.
 William Goetz, No. 338 West Eleventh street, Driver.
 Nathan Williams, No. 387 Warren street, Brooklyn, Coachman.
 Edward J. Hughes, No. 161 Huntington street, Brooklyn, Machinist.
 Bartholomew F. Reed, No. 124 Fourth place, Brooklyn, Elevatorman.
 George Dorr, No. 676 Ninth avenue, Sign Painter.
 James A. Farrell, No. 522 West One Hundred and Fifty-ninth street, Clerk.
 Norman F. Wells, No. 74 West Ninety-sixth street, School.
 John J. Walsh, No. 44 Broadway, Janitor.
 James L. Lyons, No. 80 Carlton avenue, Brooklyn, Fireman.
 George F. Donelon, No. 61 Fourth Place, Brooklyn, Clerk.
 John H. Devermann, Matilda street, Wakefield, Sign Builder.
 Frederick Eschenfelder, No. 535 West Fifty-ninth street, Brassworker.
 John J. Langert, No. 2937 Third avenue, The Bronx, Grainer.
 Milo E. Wilson, No. 867 Second avenue, Clerk.
 James E. Shields, Pierce street, Sputen Duyvil, Machinist.
 John H. Coffey, Church street, Kingsbridge, Ironmoulder.
 Matthew W. O'Malley, No. 240 East Thirtieth street, Clerk.
 Peter J. Engelhardt, No. 656 Bergen avenue, The Bronx, Sweeper.
 Bernard McDermott, No. 425 West Fifty-second street, Salesman.
 William B. Allen, Thompson avenue, Long Island City.
 James M. Kennedy, No. 86 Berry street, Brooklyn, Tallyman.
 Joseph Conner, Harrison, Westchester County, Plumber.
 James H. Ricker, No. 247 West Sixtieth street, Motorman.
 Thomas Sheridan, No. 234 Lockwood street, Queens, Plasterer.
 Thomas F. Garrity, No. 286 President street, Brooklyn, Clerk.
 Frank Walter, No. 537 East Eighty-second street, Woodcarver.
 Henry Bruderle, No. 170 India street, Tinsmith.
 James H. Wyatt, No. 357 East Fifty-eighth street, Conductor.
 John Clements, Jr., No. 1355 Putnam avenue, Brooklyn, Collector.
 Charles Cook, No. 213 Prospect avenue, Brooklyn, Manager.
 Richard A. O'Shea, No. 699 East One Hundred and Forty-third street, Woodworker.
 Frederick O. Schilling, No. 559 Kosciusko street, Brooklyn, Collector.
 Charles J. McCarthy, No. 843 Amsterdam avenue, Conductor.
 Henry A. Dawson, No. 196 Hudson avenue, Brooklyn, Driver.
 Bernard J. Buggeln, No. 94 Varick street, Driver.
 John J. Haverlin, No. 311 Van Brunt street, Brooklyn, Salesman.
 John J. Traynor, No. 415 West Forty-fourth street, Footman.
 Joseph Hernon, No. 130 St. Mark's place, Brooklyn, Salesman.
 Charles H. Diesend, No. 335 West Forty-eighth street, Guard.
 James Reilly, No. 531 West Twenty-ninth street, Driver.
 Thomas L. Motley, No. 354 East Eighty-fifth street, Metal Worker.
 Andrew V. Casaze, No. 22 James street, Clerk.
 Peter J. Cullen, No. 429 West Twenty-fifth street, Driver.
 Frank F. Clasen, No. 768 Columbus avenue, Driver.
 Eugene J. G. Hatch, No. 202 West Twenty-fourth street, Motorman.
 Edward Sedelmyer, No. 864 Atlantic avenue, Brooklyn, Helper.
 William R. Bakendorf, No. 572 Amsterdam avenue, Driver.
 Harvey A. Montgomery, No. 641 Bedford avenue, Brooklyn, Packer.
 Frederick Knizler, No. 58 Charles street, Elevatorman.
 George C. Sherman, No. 103 First avenue, Driver.
 Thomas Gaffney, No. 49 Cheever place, Brooklyn, Driver.
 Richard G. McHale, No. 31 Vine street, Brooklyn, Brickmason.
 Louis J. McCormick, No. 194 Conover street, Brooklyn, Conductor.
 Charles W. Miers, Rockaway avenue, Canarsie, Painter.
 James Hallion, Manhattan State Hospital, Conductor.
 Thomas Young, No. 154 Russell street, Brooklyn, Dipper.
 James T. Collins, No. 757 Greenwich street, Driver.
 Dennis J. Gargan, No. 323 Hudson street, Watchman.
 John W. J. Barton, No. 100 Clay street, Brooklyn, Caretaker.
 Samuel Polachek, No. 167 St. Ann's avenue, Salesman.
 Charles X. Pearsall, Far Rockaway, Plumber.
 Albert A. Lindgren, New Amsterdam National Bank, Clerk.
 Frederick Graf, No. 120 Second avenue, Clerk.
 George L. McKenna, No. 223 West One Hundred and Forty-second street, Milkman.
 Joseph V. Curran, No. 337 East Sixty-seventh street, Plumbing.
 Edward Gruebel, Hull and Columbus avenues, Maspeth, Plumber.
 Henry McDowell, No. 5811 Fourth avenue, Brooklyn, Machinist.
 William H. Fleming, No. 222 East Forty-ninth street, Conductor.
 Thomas A. Henry, No. 572 Lexington avenue, Plumbing.
 Philip H. Endress, No. 1876 Bergen street, Brooklyn, Salesman.
 Charles J. Mauer, West Twenty-ninth street, Coney Island, Carpenter.
 John F. Tapper, No. 415 West Twenty-fourth street, Shipping Clerk.
 Edward T. Walker, No. 206 St. Mark's avenue, Brooklyn, Driver.
 Dennis A. Burke, No. 425 East Fifteenth street, Clerk.
 John J. Feeney, No. 281 Myrtle avenue, Brooklyn, Clerk.
 Ernest G. Miller, No. 147 Smith street, Brooklyn, Clerk.
 Michael D. Scanlan, No. 18 Cornelius street, Foundryman.
 Patrick A. Hayes, No. 314 West Thirty-sixth street, Driver.
 William F. Archambault, No. 234 East Eighty-third street, Roofer.
 Michael Mallery, No. 68 West One Hundredth street, Motorman.
 John T. A. Helmstadt, No. 310 Glenmore avenue, Brooklyn, Railroadman.
 James E. Heffernan, No. 2805 Eighth avenue, Driver.
 Thomas P. Cummings, No. 532 West Fortieth street, Driver.
 Edwin T. Sisk, No. 103 Stuydam street, Brooklyn, Tailor.
 Joseph P. Cunneen, No. 116 Cedar street, Clerk.
 Denis Holmes, No. 11 Albany street, Special Officer.
 Daniel J. Driscoll, No. 1306 Third avenue, Horseman.
 John J. Fitzpatrick, No. 44 Monroe street, Driver.
 John J. Kennedy, No. 107 Chester street, Brooklyn, Trimmer.
 Thomas F. Reilly, No. 297 Chauncey street, Brooklyn, Factory Hand.

Ahnarick J. Wing, No. 118 Union street, The Bronx, Driver.
 Herman Bassemir, No. 567 Hart street, Brooklyn, Metal Spinner.
 Peter T. Galvin, No. 256 Twenty-second street, Brooklyn, Clerk.
 William J. McClellon, No. 113 Ross street, Brooklyn, Clerk.
 Fred H. Emken, No. 316 East Forty-seventh street, Driver.
 William Grady, No. 24 North E street, Irvington, Coremaker.
 Edward Maas, No. 25 Columbia street, Clerk.
 Peter McCann, No. 62 Fifth street, Long Island City, Driver.
 Chauncey H. Dolen, No. 237 East Forty-eighth street, Brakeman.
 Thomas F. Sullivan, No. 23 Grove street, Driver.
 Joseph W. Eliasson, No. 322 East Fifteenth street, Shipwright.
 Julian A. Muller, No. 347 Pleasant avenue, Clerk.
 Patrick Killen, No. 208 East One Hundred and Twenty-second street, Driver.
 William J. Booth, No. 48 East One Hundred and Seventh street, Conductor.
 Bert W. Wolfe, No. 2172 Fifth avenue, Machinist's Helper.
 Isaac T. Frost, No. 133 Suydam street, Brooklyn, Carpenter.
 Henry Sperzel, No. 514 East Eighty-fourth street, Printer.
 William Eich, No. 297 Grove street, Brooklyn, Truckman.
 Patrick J. Conlon, No. 195 Nassau street, Brooklyn, Laborer.
 Joseph G. Eckert, No. 50 West Ninety-eighth street, Driver.
 Thomas F. Smith, New Dorp, S. I., Salesman.
 Clement A. Christensen, No. 597 Fourth avenue, Brooklyn, Driver.
 John J. Brody, No. 714 Fourth street, Brooklyn, Plumber.
 Peter J. Gorman, No. 403 Henry street, Brooklyn, Elevatorman.
 Thomas F. Coyne, No. 330 West Thirtieth street, Collector.
 Frank J. Sherry, No. 881 Tenth avenue, Porter.
 George Hayes, No. 1057 Decatur street, Brooklyn, Silversmith.
 Christian M. Sawatzky, No. 270 Gold street, Brooklyn, Driver.
 Thomas S. Duffy, No. 139 North First street, Brooklyn, Driver.
 Max Schuler, No. 517 East Eighty-third street, Machinist.
 James P. Fitzpatrick, No. 304 East Thirty-ninth street, Helper.
 Peter J. Nolan, No. 195 Prince street, Driver.
 James A. Cobb, No. 4 Dongan street, West New Brighton, Real Estate.
 Arthur A. Kemp, No. 984 Jefferson avenue, Brooklyn, Salesman.
 John A. Gillick, No. 394 Audubon avenue, Chauffeur.
 Richard G. Kerby, No. 331 West Eleventh street, Telegraph Inspector.
 George P. Greene, No. 169 Eighth avenue, Driver.
 John W. Haupt, No. 155 Van Dyke street, Brooklyn, Conductor.
 Martin J. Hayden, No. 445 Lexington avenue, Brooklyn, Plumber.
 Charles Speiser, No. 194 Evergreen avenue, Brooklyn, Woodworker.
 Joseph P. Byrnes, No. 61 Worthington street, Queens, Steamfitter.
 Joseph J. McFall, No. 433 East One Hundred and Seventeenth street, Plumber.
 Sylvanus Roberts, No. 525 West Fifty-first street, Driver.
 Joseph Pallet, No. 140 Avenue A, Driver.
 George H. J. Patterson, No. 208 East One Hundred and Twenty-second street, Clerk.
 George F. Seidel, No. 439 East Nineteenth street, Pattern Maker.
 William Finn, No. 236 East Fifty-sixth street, Post Office Clerk.
 Robert A. Duddleston, No. 304 Graham avenue, Brooklyn, Cutter.
 Michael Gavigan, No. 931 Sixth avenue, Valet.
 George W. Libby, No. 124 Lynch street, Brooklyn, Machinist.
 Charles E. Wilson, No. 321 Stagg street, Brooklyn, Printer.
 William Russell, No. 606 East One Hundred and Thirty-fourth street, Motorman.
 John J. Schifferdecker, No. 225 Hamburg avenue, Brooklyn, Guard.
 Francis J. Gill, No. 607 Degraw street, Brooklyn, Driver.
 William Searby, Nevada avenue, Woodhaven, Packer.
 Anton Busch, No. 422 Grand avenue, Queens, Driver.
 Frank A. Durjers, No. 323 Tenth street, Brooklyn, Driver.
 Thomas McCullough, Jr., No. 942 East One Hundred and Seventy-fifth street, Laborer.
 Austin E. Miller, No. 896 Eighth avenue, Motorman.
 Henry G. Corell, No. 826 Columbus avenue, Butcher.
 Henry Aumann, No. 414 East Eighty-second street, Agent.
 Manfred Reisman, No. 348 East Thirteenth street, Soldier.
 Joshua J. Lewis, No. 70 Hanson place, Brooklyn, Roofer.
 Thomas F. Fox, No. 332 Second street, Brooklyn, Grocer.
 Charles F. A. Kentler, No. 108 Van Dyke street, Brooklyn, Plumber.
 Thomas Hickey, No. 28 Main street, Astoria, Clerk.
 Philip Korman, No. 287 Irving avenue, Brooklyn, Plumber.
 Henry Van Benschoten, No. 333 Jefferson street, The Bronx, Special Officer.
 Bertram D. Hughes, No. 212 Richmond terrace, Port Richmond, Painter.
 Patrick J. Foley, No. 35 Swan street, Tompkinsville, Guard.
 Julius R. Uhlig, No. 1165 Broadway, Brooklyn, Driver.
 John T. Cudmore, No. 142 Willis avenue, The Bronx, Floatman.
 Henry C. May, No. 426 Fifty-third street, Brooklyn, Machinist's Helper.
 Peter J. McKenzie, No. 848 Manhattan avenue, Brooklyn, United States Navy.
 Howard Bragg, No. 137 Conover street, Brooklyn, Driver.
 John Haffner, No. 285 Manhattan avenue, Brooklyn, Machinist.
 James E. Lardner, No. 878 Myrtle avenue, Brooklyn, Driver.
 John B. Brown, No. 155 Bridge street, Brooklyn, Shoemaker.
 Harry E. Cregier, No. 238 East Thirty-third street, Driver.
 Felix J. Murray, No. 480 Ninth avenue, Horseshoer.
 Edward O. Murray, No. 307 East Forty-first street, Letter Carrier.
 Joseph P. Ryan, No. 400 East Twenty-third street, Porter.
 John B. Kennelly, No. 446 West Forty-seventh street, Machinist.
 Alexander W. Fraser, No. 157 East One Hundred and Fourth street, Granitecutter.
 Edward J. Leonard, No. 1001 Washington avenue, The Bronx, Salesman.
 John J. McElligott, No. 56 N. Moore street, Clerk.
 Joseph T. Etherson, No. 202 Java street, Brooklyn, Fireman.
 Benjamin R. Myers, No. 115 South street, Corona, Plasterer.
 Patrick J. Dwyer, No. 4 Morton street, Waiter.
 George Keyes, No. 194 Powers street, Brooklyn, Clerk.
 John T. Coffey, No. 109 Waverley place, Watchman.
 Jeremiah J. Sullivan, No. 23 Grove street, Engineer.
 Edward Wagner, Ninety-fifth street and Flatlands avenue, Brooklyn, Lumber Inspector.
 John E. Kane, No. 35 Ross street, Brooklyn, Plumber.
 Walter S. Spriggs, No. 170 South Second street, Brooklyn, Porter.
 William J. Harff, No. 696 Greenwich street, Machinist.
 David F. Leahy, No. 307 West One Hundred and Forty-third street, Clerk.
 Thomas P. Donohue, No. 190 Beach avenue, The Bronx, Letter Carrier.
 Cyril J. Warren, Zulette avenue, near Mapes avenue, The Bronx, Clerk.
 James P. Maher, No. 202 East One Hundred and Twelfth street, Salesman.
 Joseph Tuohy, No. 153 Alexander avenue, Motorman.
 Charles T. Boller, No. 1778 Second avenue, Conductor.
 John B. Daly, No. 424 East Fifty-second street, Bookkeeper.
 James W. Anderson, No. 513 West Fifty-seventh street, Janitor.
 Harry F. Bell, No. 71 Bedford street, Driver.
 James T. Ahern, No. 501 West One Hundred and Sixtieth street, Clerk.
 James S. Wickes, No. 150 East Fiftieth street, Clerk.
 William Simmons, No. 116 Varick street, Glazier.
 James J. Dover, No. 381 Bleecker street, Cutter.
 Martin F. Philbin, No. 36 St. Marks place, Mason.
 Frederick A. Benkler, No. 192 First avenue, Clerk.
 Philip Kramer, No. 152 Bridge street, Brooklyn, Driver.
 John F. Benkler, No. 192 First avenue, Watchman.
 Jacob Laubenger, Jr., No. 422 Forty-fifth street, Brooklyn, Driver.
 Henry O'Brien, No. 212 East Forty-ninth street, Horseshoer.
 John Hickey, No. 1516 Lexington avenue, Motorman.
 Edward McGahren, No. 320 West Forty-seventh street, Waiter.
 John C. Elkins, No. 121 Rapelyea street, Brooklyn, Blacksmith.
 William J. Rigley, Avenues D and E, Thirty-fifth street, Flatbush, Electrician.
 Daniel A. Dixon, No. 1526 First avenue, Electrician.
 John F. Dixon, No. 1526 First avenue, Railroader.
 Conrad Rock, No. 142 West Sixty-second street, Mason.
 Herman J. F. Kahn, No. 165 India street, Brooklyn, Helper.

Charles J. Henry, Jr., No. 318 Baltic street, Brooklyn, Newspaperman.
 James Spelman, No. 412 East Eighty-ninth street, Porter.
 Alfred Alterton, No. 501 West Fifty-fourth street, Clerk.
 John J. Simons, No. 338 East Nineteenth street, Shipping Clerk.
 Matthew J. Murphy, No. 739 DeKalb avenue, Brooklyn, Iron Worker.
 Thomas F. Laffey, No. 116 Vernon avenue, Long Island City, Driller.
 James J. Monahan, No. 517 Second avenue, Stenographer.
 Edward J. Burns, No. 306 West Forty-sixth street, Plumber.
 Charles H. Miller, No. 136 Edgecombe avenue, Porter.
 Michael J. Linnihan, No. 80 Stuydam street, Brooklyn, Clerk.
 William R. Moore, No. 12 East One Hundred and Fourteenth street, Packer.
 Joseph J. Dorsey, No. 13 Tompkins street, Pressman.
 Joseph Yeaman, No. 120 Hoyt street, Brooklyn, Butcher.
 Philip J. Metzger, Jr., No. 169 Knickerbocker avenue, Brooklyn, Iron Worker.
 Jeremiah L. English, No. 395 Union street, Brooklyn, Conductor.
 James Carroll, No. 328 East Ninety-third street, Keeper.
 John J. Leeney, No. 630 East Twelfth street, Helper.
 Nicholas J. Gorman, No. 1506 Lexington avenue, Salesman.
 Patrick W. Griffin, No. 276 Kingsland avenue, Brooklyn, Fireman.
 Edward L. Dermody, No. 64 Dikeman street, Brooklyn, Driver.
 Herbert F. Abrams, No. 1973 Second avenue, Salesman.
 Michael B. Purcell, No. 19 East One Hundred and Thirty-third street, Fireman.
 Michael J. Gallagher, No. 26 West One Hundred and Eighteenth street, Detective.
 William C. Westfall, No. 1160 Gates avenue, Brooklyn, Clerk.
 Alexander M. Rowland, Avenue K and East Sixty-ninth street, Brooklyn, Clerk.
 Walter A. O'Leary, No. 63 Pike street, Driver.
 John J. Mahoney, No. 107 Rutledge street, Brooklyn, Lineman.
 Frank B. Hawes, No. 537 Fortieth street, Brooklyn, Machinist.
 John McElligott, No. 521 Fifty-sixth street, Brooklyn, Conductor.
 Frank Schmitt, No. 319 Seventeenth street, Brooklyn, Truckman.
 Patrick J. Connor, No. 114 East One Hundred and Second street, Driver.
 William J. Short, No. 140 North Third street, Brooklyn, Driver.
 John Kohler, No. 218 East Twelfth street, Fishman.
 Michael Walsh, No. 123½ Colyer street, Brooklyn, Carpenter.
 John Larkin, No. 639 Blackwell street, Queens, Conductor.
 Joseph McCann, No. 867 First avenue, Driver.
 Charles B. Reese, No. 302 West One Hundred and Ninth street, Teamster.
 James J. Curren, No. 19 Cliff street, Rosebank, S. I., Iceman.
 Joseph L. Pucciano, No. 382 Prospect avenue, Brooklyn, Clerk.
 Timothy T. Kennedy, No. 462 Amsterdam avenue, Mechanic.
 George Neulist, No. 63 Avenue C, Driver.
 Noah Hocklerner, No. 204 Henry street, Pipe Fitter.
 Herman Tobin, No. 53 Canal street, Cutter.
 John Barringer, No. 1192 Fulton avenue, The Bronx, Driver.
 Patrick S. Mullen, No. 342 East Fifty-third street, Steam Fitter.
 James A. Murphy, No. 19 West Sixty-fifth street, Clerk.
 Cornelius F. Culkin, No. 79 Montgomery street, Driver.
 Ralph S. Conklin, No. 291 Herkimer street, Brooklyn, Electrician.
 Frederick C. A. Schwabedissen, Jr., No. 2179 Fifth avenue, Assistant Engineer.
 Henry Wahl, No. 534 Sixth street, Elevator.
 James F. Connelie, No. 1517 President street, Brooklyn, Shoemaker.
 Robert D. Haigh, No. 228 East One Hundred and Twenty-third street, Driver.
 Joseph A. Smith, No. 457 West Forty-second street, Coffee Roaster.
 John E. Kelly, No. 783 Third avenue, Brooklyn, Riveter.
 Andrew A. Smith, Jr., No. 243 West One Hundred and Ninth street, Plumber.
 James J. Sweeney, No. 245 East One Hundred and Fifth street, Stone Cutter.
 Albert Klecka, No. 1428 First avenue, Cigar Maker.
 Joseph Gallagher, No. 24 Kossuth place, Brooklyn, Clerk.
 William Noonan, No. 544 West Fourth street, Driver.
 Joseph B. Obermeyer, No. 18 Rush street, Brooklyn, Iceman.
 James H. McGlynn, No. 139 North Eighth street, Cooper.
 Leon Meyer, No. 425 West Forty-fourth street, Furniture Shipper.
 Michael J. McGeough, No. 506 West One Hundred and Forty-fifth street, Brake-man.
 George Griffiths, No. 271 West One Hundred and Twenty-sixth street, Cashier.
 Joseph W. Conway, No. 316 Eighty-ninth street, Driver.
 John A. Reilly, No. 102 East Ninety-eighth street, Helper.
 James Doherty, No. 202 East Thirty-first street, Driver.
 George E. Hebel, Fifteenth street and Sixth avenue, College Point, Stenographer.
 William O'Brien, No. 179 East Seventy-eighth street, Laborer.
 Arthur E. Carroll, No. 334 East Fifty-eighth street, Clerk.
 John T. Mulcahy, No. 1331 Second avenue, Tinsmith.
 Oscar Steinhart, No. 107 East One Hundredth street, Driver.
 James J. Drennan, No. 324 East Fifty-ninth street, Watchman.
 Walter A. Robertson, No. 838 Lexington avenue, Chauffeur.
 Henry Wagner, No. 1725 Park avenue, Boilermaker.
 Thomas A. Dwyer, No. 24 Eleventh avenue, Brooklyn, Driver.
 John McGloin, No. 531 Bergen street, Brooklyn, Conductor.
 Daniel V. McDermott, No. 5705 Fifth avenue, Brooklyn, Teamster.
 Edward H. Blake, No. 797 East One Hundred and Sixty-first street, Clerk.
 John N. Martin, No. 1509 Lexington avenue, Gas Fitter.
 William J. O'Gorman, No. 204 East Ninetieth street, Mechanics' Helper.
 Charles A. Rachse, No. 1510 Lexington avenue, Electrician.
 Frank J. Rosensteel, No. 231 East Eighty-ninth street, Steam Fitter.
 Bernard J. Martin, No. 353 Rivington street, Boilermaker.
 James L. Flanagan, No. 195 Main street, Long Island City, Collector.
 Edward F. Donohue, No. 105 Columbia street, Brooklyn, Ironworker.
 John C. Berroth, No. 181 Stanhope street, Brooklyn, Wrenchmaker.
 Herbert J. Downward, No. 910 Jefferson avenue, Brooklyn, Registerer.
 Edward A. Ruppel, No. 227 Fairview avenue, Queens, Painter.
 George A. A. Maude, No. 256 Union street, Brooklyn, Wireman.
 Andrew G. Otten, No. 1660 Greene avenue, Newtown, Produce Dealer.
 John J. Madigan, No. 355 West street, Porter.
 Otto Kempf, No. 123 Alabama avenue, Brooklyn, Moulder.
 Joseph F. Croke, No. 49 Greene avenue, Brooklyn, Bookbinder.
 Thomas F. Smithwick, No. 116 Pacific street, Maspeh, Dairymen.
 George N. Brickfield, No. 437 Cleveland street, Brooklyn, Clerk.
 Otto H. Ewest, No. 987 Atlantic avenue, Brooklyn, Boilermaker.
 Joseph F. Glacken, No. 42 North Oxford street, Brooklyn, Clerk.
 Ernest Bernstein, No. 433 Bedford avenue, Brooklyn, Machinist.
 John E. Long, No. 133 Hall street, Brooklyn, Leather.
 Leo A. O'Donnell, No. 2039 Bergen street, Brooklyn, Shipping Clerk.
 Edward C. Daly, Logan street and Vienna avenue, Brooklyn, Driver.
 Henry Freimann, Jr., No. 31 Fingerboard road, Rosebank, Storekeeper.
 John P. Carroll, No. 220 Franklin street, Greenpoint, Bricklayer.
 Charles Martin, No. 501½ East Eighty-third street, Packer.
 James Conway, No. 136 Kingsland avenue, Brooklyn, Foreman.
 Michael Herlihy, No. 165 East One Hundred and Second street, Motorman.
 John A. Harms, No. 218 West Sixty-fifth street, Driver.
 Nicholas J. Macklin, No. 4620 Broadway, Clerk.
 Frank J. Quinn, No. 129 East Twenty-ninth street, Brooklyn, Motorman.
 James F. McCormack, No. 305 West One Hundred and Twenty-sixth street, Clerk.
 William Herlihy, No. 210 East One Hundredth street, Motorman.
 Jacob Gumpert, No. 168 Avenue B, Foil Roller.
 Charles R. Silvernail, No. 223 Roebling street, Brooklyn, Blacksmith.
 William E. Blackford, No. 103 Devoe street, Brooklyn, Carpenter.
 George H. McGill, No. 178 South Eighth street, Brooklyn, Printer.
 Charles Jetter, No. 213 West One Hundred and Fourth street, Clerk.
 Peter P. Dalton, No. 78 South Second street, Clerk.
 James F. Kenealy, Jr., No. 264 Nassau street, Brooklyn, Clerk.
 Louis Funk, No. 436 Ninth avenue, Long Island City, Butcher.
 John B. McCall, No. 331 Myrtle avenue, Brooklyn, Ironworker.
 George S. Rogers, No. 165 Park avenue, Brooklyn, Laborer.

Albert Stackman, No. 408 East Seventy-second street, Gilder.
 Charles F. Peine, No. 404 West Sixty-eighth street, Salesman.
 Edward J. Loughran, No. 306 Union street, Brooklyn, Produce Dealer.
 Charles G. Quinn, No. 86 Christopher street, Clerk.
 George W. Kiedaich, No. 500 Humboldt street, Brooklyn, Steamfitter.
 Charlie Ruettinger, No. 1033 Thirty-eighth street, Brooklyn, Shoemaker.
 Oscar F. Schuman, No. 623 Third avenue, Liverman.
 John A. Halliday, No. 2316 Cambreling avenue, The Bronx, Clerk.
 James Kemellay, No. 319 Palmetto street, Brooklyn, Motorman.
 Christian J. Gramlich, No. 219 Stagg street, Brooklyn, Beltmaker.

HENRY BERLINGER, Secretary.

POLICE DEPARTMENT

New York, March 17, 1905.

The following proceedings were this day directed by Police Commissioner William McAdoo:

Referred to the Chief Inspector.

Application of Brooklyn Heights Railroad Company for appointment of H. W. Adams as Special Patrolman.

Communication from Alfred M. Downes, Secretary, Fire Department, complaining of thefts from fire houses while apparatus is at fires. To Acting Inspector Stephen O'Brien, through the Chief Inspector for investigation and report.

Approved.

Request of Phenix Insurance Company that their special officer, Alexander Ray, be excused from reporting at Manhattan each month.

Application of Captain Martin Handy, Fourteenth Precinct, to be excused for twelve hours, from 7 A. M., March 18, 1905.

Recommendation of First Deputy Commissioner Thomas F. McAvoy for transfer of Patrolmen to and from the Third Precinct.

Referred to the Chief Inspector (Additional).

Communication from Jacob Miller, commanding Patrolman Henry J. Staubitz, No. 6749, Twelfth Precinct, for bravery at fire. For report.

Referred to Second Deputy Commissioner.

Communication from Charles H. Levermore, commanding Officers Mahon and Keelan for service rendered in arresting one McIntosh, with direction to have same read to the officers. Chief Clerk to acknowledge with thanks.

Report of Captain Bernard Gallagher, Forty-ninth Precinct, relative to requisition for typewriting machine. With direction to issue the necessary order for the purchase of machine.

Referred to Civil Service Commission.

Application of Captain Denis F. Ward, Thirty-fifth Precinct, to be cited for examination for promotion to Inspector, together with copy of complaint and service record.

Approved.

Referred to the Third Deputy Commissioner.

Communication from John Scully, asking that pension of William Scully be increased. For report.

Petition for pension of Marie E. Hogan, widow of Patrick Hogan.

Referred to the Inspector, Repairs and Supplies.

Communication from Victor Heating Company, asking that they be considered when contract for repairs to station-houses is awarded.

Referred to Sergeant Thomas E. O'Brien.

Communication from Heitzner & Reines, complaining of unfair treatment by Superintendent of work of repairs at No. 17 Leonard street, under contract (January 16, 1905). For immediate report.

Referred to the Auditor.

Communication from Smith, Worthington Company, forwarding two statements of accounts alleged to be due them. For report.

Referred to the Bookkeeper.

Applications of Adelia R. Lawson to collect balance of pension due estate of John E. Combs; of Mary Whittington, balance due the estate of Elizabeth Smith; and of Marie E. Hogan, balance due estate of Patrick Hogan. To make payment on receipt of proper release and proof of identity in each case.

Chief Clerk to Answer.

W. E. Griffin, proposal to supply this Department with list of all automobiles, their owners, addresses and licenses in Greater New York.

Brooklyn Heights Railroad Company, asking that pistol permits be granted to J. F. St. George, S. Bergman, H. C. Hogboom and G. L. Blood.

The John C. Cochran Company, asking name and address of manufacturer who supplies rubber horse shoes for this Department.

J. H. Greener, Assistant Chief Clerk, Law Department, asking address of Daniel J. McCaffrey, Walter M. Leazenbee, John C. McGee and Oscar J. Finn.

Special Patrolmen Appointed.

Asy Wood, for Simonson-Lichtenstein-Pachner Company, Manhattan.

William A. Dalton, for People's Vaudeville Company, Manhattan.

Patrick Rooney and Martin White, for Metropolitan Electric Protective Company, Manhattan.

Edward Maher, for O'Grady Brothers, Brooklyn.

Frederick R. Shepard, for American Bonding Company, Manhattan.

Appointment of Special Patrolmen Revoked.

Morris Schuss, employed by Simonson-Lichtenstein-Pachner Company.

Seymour Singer, employed by S. Schnur, Manhattan.

Special Patrolmen Resigned.

James O'Dea, employed by Hungarian Restaurant Company, Manhattan.

John McGinn, employed by William T. Kehoe, Manhattan.

Masquerade Ball Permits Granted.

Sam Schnoor, Jefferson Hall, Manhattan, March 18; fee \$10.

A. Winkopp, Schwaben Hall, Brooklyn, March 25; fee \$10.

A. Winkopp, Schwaben Hall, Brooklyn, March 18; fee \$10.

Henry Gerken, Palace Hall, Brooklyn, March 18; fee \$10.

Luke A. Connorton, Scheutzen Hall, Queens, March 17; fee \$10.

Granted.

Request of James J. Finn and George Smith for a re-examination by Board of Surgeons for appointment as Patrolman. Names to be asked for with next eligible list.

On reading and filing communication from Deputy Assistant District Attorney Paul Krotel, dated March 15, 1905, stating that the charge of grand larceny against Patrolman Michael J. Coyne, of the Thirteenth Precinct, was dismissed by the Grand Jury, February 17, 1905.

Ordered, That Patrolman Michael J. Coyne be and is hereby relieved from suspension and restored to duty, and that this communication be filed with the trial papers in this case.

On reading and filing communication from William J. McGough, dated March 16, 1905, declining appointment as Patrolman, he being a member of the Fire Department.

Ordered, That the appointment of William J. McGough as Patrolman on probation be and is hereby revoked.

Ordered, That James L. Tierney, whose name appears upon the eligible list of the Municipal Civil Service Commission, dated March 8, 1905, be and is hereby employed on probation as Patrolman.

Notice of Death.

Captain John Reardon, Eighty-second Precinct, at 7:30 A. M., the 16th inst.

Leave of Absence Granted.

Surgeon Daniel J. Donovan, twenty days' vacation. Dr. Mark Williams to substitute.

Surgeon Mark Williams, twenty days' vacation. Dr. Daniel J. Donovan to substitute.

On File—Send Copy.

Reports of Sergeant John Yost, Third Sub-precinct, Brooklyn, and Captain Bernard Gallagher, Forty-ninth Precinct, relative to accidents within the "safety zone." See letter of Commissioner.

On File.

Notices from Corporation Counsel approving form of contract, etc., for supplies and for general repairs, with corrections.

Acknowledgment from Washington Hull, architect, for Seventy-second Precinct Station-house.

Report of Second Deputy Commissioner Thomas F. Farrell, relative to leaves of absence granted under the rule.

The following advance to grades were ordered by the Commissioner:

To \$1,400 Grade—February 15, 1905.

Patrolman Melvin Harvey, Thirty-eighth Precinct.

Patrolman Edward Sheridan, Seventy-eighth Precinct.

To \$1,150 Grade.

Patrolman William Minion, Forty-sixth Precinct, February 13, 1905.

Patrolman John Rooney, Sixth Precinct, February 28, 1905.

Patrolman Daniel J. Mullin, Fiftieth Precinct, February 28, 1905.

Patrolman Michael J. Murphy, Fiftieth Precinct, February 28, 1905.

Patrolman Lewis Engel, Seventy-seventh Precinct, February 26, 1905.

Patrolman James I. McCarty, Thirty-seventh Precinct, March 4, 1905.

To \$1,000 Grade.

Patrolman Francis Kiernan, Fifth Precinct, January 30, 1905.

Patrolman George D. Monsees, Fifty-eighth Precinct, January 30, 1905.

Patrolman Thomas C. Adams, Sixty-ninth Precinct, March 3, 1905.

Patrolman Joseph H. Behnk, Fifty-ninth Precinct, March 9, 1905.

To \$1,000 Grade—March 2, 1905.

Patrolman Edward F. McDonough, Nineteenth Precinct.

Patrolman Charles W. Flood, Twenty-second Precinct.

Patrolman Joseph Courtenay, Twenty-fifth Precinct.

Patrolman Michael A. Wall, Twenty-sixth Precinct.

Patrolman Thomas M. Griffin, Forty-seventh Precinct.

Patrolman James F. Cone, Forty-ninth Precinct.

Patrolman James J. Ryan, Fifty-sixth Precinct.

Patrolman Joseph B. Hauger, Sixty-third Precinct.

Patrolman Joseph P. Hopkins, Central Office.

To \$1,000 Grade—March 7, 1905.

Patrolman Joseph M. Walsh, Fifth Precinct.

Patrolman Michael J. Dwyer, Tenth Precinct.

Patrolman Joseph Hemley, Thirteenth Precinct.

Patrolman Otto E. Wagner, Seventeenth Precinct.

Patrolman Frank J. McDonald, Twenty-fourth Precinct.

Patrolman Charles Sold, Twenty-seventh Precinct.

Patrolman Lawrence Hurley, Twenty-eighth Precinct.

Patrolman Michael Sullivan, Thirtieth Precinct.

Patrolman John F. Elliott, Thirty-second Precinct.

Patrolman Cornelius Brassil, Forty-second Precinct.

Patrolman Stephen Minion, Forty-ninth Precinct.

Patrolman Melvin Smith, Jr., Fifty-sixth Precinct.

Patrolman Thomas Lynch, Fifty-sixth Precinct.

Patrolman Vincent J. Sweeney, Sixty-first Precinct.

Patrolman Thomas J. Callanan, Sixty-ninth Precinct.

Patrolman Michael J. Nicholson, Sixty-ninth Precinct.

Patrolman John C. Kearney, Seventy-second Precinct.

Patrolman Frederick Redlein, Seventy-fifth Precinct.

Patrolman Albert J. Horner, Eightieth Precinct.

Patrolman Joseph Gilkinson, Central Office.

To \$900 Grade.

Patrolman Adolph Zankl, Thirty-sixth Precinct, February 24, 1905.

Patrolman Dennis Sullivan, Nineteenth Precinct, March 9, 1905.

Patrolman Joseph F. Jekel, Sixtieth Precinct, March 10, 1905.

Patrolman Thomas J. Mear, Sixty-fifth Precinct, March 10, 1905.

Patrolman Joseph P. Moran, First Precinct, denied.

The following transfers, etc., were ordered by the Commissioner to take effect 8 A. M., the 18th inst.:

Patrolmen.

Patrolman Thomas Maher, from Fortieth Precinct to Third Precinct, with horse and equipments.

Patrolman Frank O. Hatfield, from Third Precinct to Fortieth Precinct, with horse and equipments.

Patrolman Robert Johnson, from Eighth Precinct to Third Precinct, assigned to crossing at Fifty-eighth street and Sixth avenue.

Patrolman Henry Ward, from Twelfth Precinct to Third Precinct, assigned to crossing at Sixtieth street and Third avenue.

WM. H. KIPP, Chief Clerk.

POLICE DEPARTMENT.

New York, March 20, 1905.

The following proceedings were this day directed by Police Commissioner William McAdoo:

Referred to the Chief Inspector.

Communication from Peter Schwartz, commanding Patrolmen Scanlon and Bergman, Eighty-fourth Precinct, for stopping a runaway. For report.

Communication from East Side Civic Club, forwarding resolution relative to keeping fire escapes free from obstruction. To Inspector Schmittberger through the Chief Inspector.

Application from Charles M. Boller for appointment of Albert Marx as Special Patrolman.

Application of C. Dochtermann & Son, for appointment of I. Cohen as Special Patrolman.

Application of Robert Wilson for appointment of Nicholas Blasius as Special Patrolman.

Application of Halpern Brothers & Co., for appointment of Michael Shiels as Special Patrolman.

Approved.

Application of Captain William H. Hodgins, Fifth Precinct, to be excused for twelve hours from 10 A. M., the 21st inst.:

Application of Captain Owen Rooney, Sixty-fifth Precinct, for transfer of Patrolman Walter Conlon, Forty-sixth Precinct, to his command, for plain clothes duty.

Application of Patrolman Patrick Cooney, Sixty-fifth Precinct, for transfer.

Recommendation of First Deputy Commissioner Thomas F. McAvoy relative to transfer of Patrolman Oscar J. Dunn, from Sixty-ninth Precinct to Fifth Precinct, and James H. Brennan, from Fifth Precinct to Seventieth Precinct.

Application of Captain John J. Murtha, Twelfth Precinct, for assignment of Patrolman Louis W. Rochester to clerical duty.

Application of Acting Captain Edward J. Bourke, Sixteenth Precinct, for transfer of Patrolman Edmund H. Keefe, Second Precinct, to his command, for duty at telephone table.

Recommendation of First Deputy Commissioner Thomas F. McAvoy relative to transfer of certain Roundsmen.

Application of Captain Charles L. Albertson, Forty-second Precinct, for assignment of Patrolman Thomas F. O'Connor, Forty-second Precinct, as Precinct Detective.

Recommendation of Second Deputy Commissioner Thomas F. Farrell that Veterinary Surgeon William F. Doyle, of No. 355 Hancock street, Brooklyn, be designated to treat Department horses in certain precincts in place of Roscoe R. Bell.

Chief Clerk to Answer.

New York Produce Exchange, asking for copy of record of William Swain. J. Edward Stohlmann, Jr., asking for Special Patrolman's shield.

Referred to the Third Deputy Commissioner.

Communication from John J. Rooney, asking that a pension be granted to children of Patrolman John J. Malloy. For report.

Communication from Annie Young, asking that she be granted a pension. For report.

Petition for pension of Lydia B. Siebelt, widow of Gustavus Siebelt.

Referred to First Deputy Commissioner.

Report of Sergeant Thomas E. O'Brien, relative to premises No. 17 Leonard street. To Sergeant O'Brien through the First Deputy Commissioner for report on communication from Heitzner & Reines, referred to him on March 17, 1905.

Referred to the Board of Honor.

Communication signed "J. B. W." commanding Officer Andrew J. Glennon, No. 1226, Forty-seventh Precinct, for arresting a gang of highwaymen.

Referred to the Auditor.

Notice from Finance Department that the sum of \$25,603.17 was deposited in City Treasury to credit of Police Department Fund, Sites and Buildings. Send copy to the Bookkeeper.

Referred to the Bookkeeper.

Application of Emily Townes to collect balance of pension due Estate of George Townes. To make payment on receipt of proper release and proof of identity.

Referred to Inspector of Repairs and Supplies.

Communication from George B. Muldaur, introducing Merritt & Co.'s metal lockers for use in this Department.

Special Patrolmen Appointment Revoked.

D. B. Sullivan, employed by Holmes Electric Protective Company, Manhattan. Harris Kleinberg and James Sheers, employed by O. Strasinsky, Brooklyn.

Special Patrolmen Appointed.

Benjamin Posner, for J. Valensi, Manhattan.

Nicholas Monday, for A. Simonetti & Son, Brooklyn.

Notice of Death.

Sergeant Michael P. Sweeney, Sixth Court, at 1:30 P. M., the 18th inst.

Granted.

Request of Louis J. Price for re-examination by the Board of Surgeons for appointment as Patrolman.

Disapproved.

Request of Samuel Hardy to be reinstated as Captain. Commissioner has no power to comply with request.

Application of Michael Collins for appointment of Frederick Jacobs as Special Patrolman.

Application of Alfred Miller for appointment of Henry Muller as Special Patrolman.

Ordered, That, in pursuance of the provisions of section 320 of the Greater New York Charter, the Commissioners of the Sinking Fund be and are hereby respectfully requested to authorize the Police Commissioner to establish, provide and furnish the premises on the corner of Fifth avenue and Eighty-sixth street, in the Borough of Brooklyn, as a station for the Seventy-first Police Precinct, for the accommodation thereof of members of the Police Force and as a place of detention for persons arrested and property taken within said precinct; and also to provide and furnish such business accommodations, apparatus and articles and provide for the care thereof as shall be necessary for the Police Department and the transaction of the business of the Department therein.

On reading and filing communication from Walter E. Parfitt.

Ordered, That application be and is hereby respectfully made to the Commissioner of Water Supply, Gas and Electricity to furnish the necessary electric current and gas for lighting the new station-house, prison and stable for the Seventy-first Police Precinct, situated on the corner of Fifth avenue and Eighty-sixth street, in the Borough of Brooklyn.

Ordered, That copies of the reports of Captain John J. Lantry, of the Twenty-fourth Precinct, and Captain Patrick J. Cray, in command of the Sanitary Police, Department of Health, relative to the death of Patrolman John J. Molloy, who was knocked down and run over by a cab at Fifth street and Sixth avenue, February 21, 1905, at 11:20 o'clock P. M., and who subsequently died from the injuries thus received, be respectfully forwarded to the Trustees of the Riot Relief Fund for their consideration.

Ordered, That the judgment dated March 14, 1905, imposing a fine of four (4) days' pay on Patrolman Adolphus G. Doncourt, on complaint dated April 29, 1904, wherein he was charged with conduct unbecoming an Officer, and that the order of March 14, 1905, revoking the judgment of July 15, 1904, dismissing the said complaint, be and are hereby rescinded.

On reading and filing communication from Patrick Reilly, of No. 339 East Forty-ninth street, declining appointment as Patrolman on Probation, he being a member of the Fire Department.

Ordered, That the appointment of Patrick Reilly as Patrolman on Probation be and is hereby revoked.

Ordered, That Alfred Thorn, whose name appears upon eligible list of Municipal Civil Service Commission, dated March 8, 1905, be and is appointed as Patrolman on Probation.

On reading and filing report of Third Deputy Commissioner Harris Lindsley.

Ordered, That Richard T. Post be and is hereby granted an increase of pension of \$135 per annum, from date, making a total pension of \$500 per annum.

Full Pay Granted.

Patrolman William C. Hahn, Eleventh Precinct, February 17 to 21, and February 23 to 25, 1905.

Referred to the Corporation Counsel.

Communication by the Police Commissioner, dated March 15, 1905, relative to Patrolman James Edwards, who was fined 30 days' pay during his probationary period, and asking for an opinion.

Referred to the Board of Honor (Additional).

Communications by the Police Commissioner addressed to Detective Sergeants Duggan and Kinsler, regarding their conduct in refusing a bribe. For recommendation as to whether said letters should be sent to Detective Sergeants Duggan and Kinsler.

Ordered, That the Board of Surgeons be and is hereby directed to convene at Police Headquarters, No. 300 Mulberry street, Manhattan, at 1 P. M., Wednesday, March 22, 1905, for the purpose of examining such members of the Police Force as may be designated by the Commissioner, in reference to their physical condition and ability to perform full police duty.

The following-named officers are hereby ordered to report in person to the Board of Surgeons at 1 P. M., March 22, 1905:

Sergeant T. W. Hughes, Seventy-first Precinct.

Sergeant A. Irwin, Seventy-second Precinct.

Sergeant I. S. Tichenor, Seventy-second Precinct.

Sergeant Robert Groves, Seventy-third Precinct.

Sergeant Bernard Cole, Seventy-third Precinct.

Sergeant Thomas Walsh, Eighty-second Precinct.

Sergeant Bernard F. Conklin, Telegraph Bureau, Brooklyn.

The Board will examine each officer as to his strength, endurance and agility, and make a thorough and complete physical test of the eyesight and hearing, heart, lungs and kidneys, and after doing so the Board is hereby directed to certify, through its President and Secretary, whether or not, in the case

On File.

Report of Surgeon Nesbitt, of contagious disease in the family of Patrolman Patrick Quinn, Twenty-seventh Precinct.
 Report of Surgeon Higgins, of contagious disease in the family of Patrolman James Collins, Thirty-fifth Precinct.
 Report of Surgeon Phelps, of contagious disease in the families of Patrolman F. O. Hatfield and Patrolman J. C. Rutherford, Third Precinct.
 Report of Surgeon Donovan of contagious disease in the family of Patrolman Edward Kinne, Thirty-second Precinct. Officer relieved from duty under the rules.
 Communication from John H. Cahill, Second Vice-President and Attorney, New York Telephone Company, inclosing copy of order to show cause issued by Justice Gaynor, in the matter of application of James R. Cullen for a writ of peremptory mandamus and disposition of same, with memorandum of Mr. Justice Dickey in denying the motion.

Acknowledgment from his Honor the Mayor.

Communication from W. C. Vosburgh Manufacturing Company, relative to placing fire-escapes on building No. 269 State street, occupied as Police Headquarters for Brooklyn.

The following transfers, etc., were ordered by the Commissioner to take effect 4 p. m., the 18th inst.:

Patrolman John J. Gerughty, from Twenty-second Precinct to Third Precinct, assigned to crossing Fifty-eighth street and Third avenue.

Patrolman John J. Phelan, Thirtieth Precinct, temporary assignment to telephone table in Thirty-first Precinct discontinued.

Patrolman Nicholas J. Kennedy, Thirty-third Precinct, temporarily assigned to telephone table in Thirty-first Precinct.

In effect 4 p. m., the 20th inst.:

Patrolman Louis W. Rochester, Twelfth Precinct, assigned to clerical duty.

In effect 4 p. m., the 21st inst.:

Roundsmen George V. Kass, from Thirty-first Precinct to Twenty-second Precinct.

Roundsmen Charles J. Hornbostel, from Seventy-seventh Precinct to Thirty-first Precinct.

Patrolman James H. Brennan, from Ninth Precinct to Sixty-ninth Precinct.

Patrolman Oscar J. Dunn, from Sixty-ninth Precinct to Fifth Precinct.

Patrolman Edmund H. Keefe, from Second Precinct, to Sixteenth Precinct, assigned to telephone table.

Patrolman Walter Conlon, from Forty-sixth Precinct to Sixty-fifth Precinct, assigned to citizen's clothes duty.

Patrolman Patrick Cooney, from Sixty-fifth Precinct to Forty-eighth Precinct, remanded from citizen's clothes duty.

Patrolman Thomas F. O'Connor, Forty-second Precinct, assigned to duty as Precinct Detective.

Ordered, That the following bills be approved and referred to the Bookkeeper for payment:

Account of "Contingent Expenses of Central Department, Etc., 1904.	
No. 4714. John F. Brennecke, expenses.....	\$105 05
No. 4715. John Campbell, trousers.....	9 00
No. 4716. Patrick Cantwell, uniform coat.....	25 00
No. 4717. Thomas A. Clancy, uniform.....	33 14
No. 4718. Joseph Cliff, expenses.....	31 60
No. 4719. Joseph Cliff, expenses.....	20 00
No. 4720. Thomas Costello, uniform coat.....	25 90
No. 4721. John W. Cottrell, expenses.....	17 15
No. 4722. John W. Cottrell, expenses.....	26 70
No. 4723. Arthur B. Ennis, trousers.....	9 00
No. 4724. Bernard Gallagher, expenses.....	42 30
No. 4725. John G. Kreuger, uniform coat.....	23 00
No. 4726. John J. Murtha, expenses.....	67 60
No. 4727. Patrick Murphy, expenses.....	15 20
No. 4728. John J. McCarthy, expenses.....	16 50
No. 4729. Thomas McNally, uniform blouse.....	11 40
No. 4730. James F. Nilan, uniform blouse.....	12 50
No. 4731. Nathaniel N. Shire, expenses.....	20 03
No. 4732. Frederick H. Wolfe, uniform blouse.....	10 50
No. 4733. Edward M. Carrette, expenses.....	30 65
No. 4734. Morris Cohen, expenses.....	108 15
No. 4735. William H. McLaughlin, expenses.....	89 15
No. 4736. William H. McLaughlin, expenses.....	31 00
No. 4737. John Alafberg, car fare, etc.....	6 52
No. 4738. John F. Duncan, car fare, etc.....	9 45
No. 4739. John Eggers, car fare, etc.....	13 75
No. 4740. Thomas Gilligan, car fare, etc.....	8 39
No. 4741. Hartog & Rappleyea, auto hire.....	20 00
No. 4742. Patrick Kearns, expenses.....	4 25
No. 4743. Andrew J. Long, car fare, etc.....	4 90
No. 4744. John A. Miller, car fare, etc.....	8 40
No. 4745. William H. McCauley, expenses.....	4 20
No. 4746. R. G. Neighbors, meals.....	16 00
No. 4747. James Quinn, expenses.....	21 30
No. 4748. Robert B. Saul, car fare.....	14 00
No. 4749. Frederick Thomas, car fare.....	5 98
No. 4750. John F. Archipoli, expenses.....	25 10
No. 4751. Roco Cavane, expenses.....	27 50
No. 4752. Joseph Digilio, expenses.....	25 15
No. 4753. Peter Dondero, expenses.....	31 50
No. 4754. George A. Daran, expenses.....	9 00
No. 4755. Michael Maelli, expenses.....	30 75
No. 4756. Joseph Petrosino, expenses.....	94 75
No. 4757. Paul Simonetti, expenses.....	31 30
	\$1,192 71

Ordered, That the following bills be approved and referred to the Comptroller for payment:

Account "Supplies for Police," 1905.

No. 295. F. Donovan & Son, forage, Brooklyn and Queens.....	\$1,219 91
No. 296. F. Donovan & Son, forage, Brooklyn and Queens.....	1,320 32
No. 297. A. Aiello, boarding horses.....	100 00
No. 298. O. S. Bailey, boarding horses.....	45 00
No. 299. Bernstein & Laske, boarding horses.....	120 00
No. 300. Michael J. Caffrey, boarding horses.....	60 00
No. 301. T. E. & Thomas Crimmins, boarding horses.....	90 00
No. 302. Fred W. Daub, Agent, boarding horses.....	120 00
No. 303. James Farmen, boarding horses.....	120 00
No. 304. William H. Finnegan, boarding horses.....	90 00
No. 305. William H. Finnegan, boarding horses.....	90 00
No. 306. Morris Friedlander, boarding horses.....	180 00
No. 307. Wenzel Friedrich, boarding horses.....	150 00
No. 308. William F. Haslam, boarding horses.....	90 00
No. 309. A. D. Hough & Son, boarding horses.....	30 00
No. 310. Bertha Jacobowitz, boarding horses.....	2 50
No. 311. Bertha Jacobowitz, boarding horses.....	60 00
No. 312. Bertha Jacobowitz, boarding horses.....	90 00
No. 313. George R. Jones, boarding horses.....	174 00
No. 314. John Kelly, boarding horses.....	180 00
No. 315. John Kelly, boarding horses.....	180 00
No. 316. Kennedy & Ahrens, boarding horses.....	120 00
No. 317. David D. Kessler, boarding horses.....	90 00
No. 318. S. Lederer, boarding horses.....	90 00
No. 319. George Madine, boarding horses.....	120 00
No. 320. B. Moore, boarding horses.....	150 00
No. 321. P. Charles Murphy, boarding horses.....	925 00
No. 322. P. J. Murphy, boarding horses.....	102 00

No. 323. John F. McKeon, boarding horses.....	60 00
No. 324. James Naughton's Sons, boarding horses.....	180 00
No. 325. Alonzo Nodine's Son, boarding horses.....	750 00
No. 326. N. F. P. Radiker, boarding horses.....	30 00
No. 327. Sherman Square Stables, boarding horses.....	60 00
No. 328. George W. Smith, boarding horses.....	222 00
No. 329. James A. Varian, boarding horses.....	262 00
No. 330. Edward Wisely, boarding horses.....	60 00
	\$7,732 73

Very respectfully,
 WM. H. KIPP, Chief Clerk.

POLICE DEPARTMENT.

New York, March 21, 1905.

The following proceedings were this day directed by Police Commissioner William McAdoo:

Referred to the Chief Inspector.

Communication from Major Oliver B. Bridgeman, Squadron A, offering the use of drill ring of above squadron for instructing the mounted Patrolmen. To Sergeant William B. McCullagh, Third Precinct, through the Chief Inspector, with copy of reply of Commissioner.

Application of Manhattan Amusement Company for appointment of Thomas Ryan as Special Patrolman.

Application of Brooklyn Rapid Transit Company for appointment of Thomas Tettley as Special Patrolman.

Application of Automatic Vaudeville Company for appointment of Samuel Klein as Special Patrolman.

Application of Chemical National Bank for appointment of John F. Gilligan as Special Patrolman.

Approved.

Request of Hon. George E. Best, Commissioner of Bridges, and recommendation of Inspector Max F. Schmittberger, relative to assignment of Roundsmen on Brooklyn Bridge.

Request of Brooklyn Heights Railroad Company and recommendation of Sergeant John Yost, Third Sub-Precinct, Brooklyn, relative to mounted Patrolmen to entrance of Fulton Ferry.

Recommendation of First Deputy Commissioner Thomas F. McAvoy, relative to detail of Patrolman to crossing, One Hundred and Sixteenth street and Eighth avenue.

Recommendation of Second Deputy Commissioner Thomas F. Farrell, relative to assignment of certain probationary Patrolmen, whose term of probation expires the 22d inst.

Application of Doorman John V. Mullins, Tenth Precinct, for transfer.

Referred to the Second Deputy Commissioner.

Communication from Good Citizenship League, asking that a Matron be assigned to Flushing Police station. To Borough Inspector Adam A. Cross, through the Second Deputy Commissioner, for report.

Report of Borough Inspector Adam A. Cross on communication from New York and New Jersey Telephone Company, relative to telephones now in possession of Property Clerk. To Assistant Property Clerk, through the Second Deputy Commissioner, with direction to return the property herein referred to the owners thereof.

Referred to the Bookkeeper.

Communication signed "Humiliation," forwarding \$20 as reward to Patrolman No. 6067 (Benj. Mallam, Thirtieth Precinct). To pay over to the Police Relief Fund.

Referred to the Third Deputy Commissioner.

Communication from Matthew G. Murphy, asking for an increase of pension.

Petition for increase of pension of Margaret Galligan, widow of Patrick Galligan.

Ordered, That the applications of the following-named Captains of Police to be cited for examination for promotion to the grade of Inspector of Police, together with their complaint and service records, be respectfully referred to the Municipal Civil Service Commission, viz.:

Charles C. Wendell, Thirty-fourth Precinct.

Martin Handy, Fourteenth Precinct.

Ernst Lindeman, Sixty-eighth Precinct.

Thomas F. Maude, Fifty-sixth Precinct.

Lawrence J. Murphy, Fifty-first Precinct.

Denis F. Ward, Thirty-fifth Precinct.

Frederick W. Martens, Eleventh Precinct.

William H. Shaw, Seventh Precinct.

David Evans, Forty-third Precinct.

On reading and filing communication from I. Augustus Stanwood, Deputy Clerk, and report of Charles H. Phillips, in charge of records.

Ordered, That the date of appointment of I. Augustus Stanwood in the Police Department be entered as February 1, 1895, instead of January 13, 1898.

On reading and filing communication from M. R. Brennan, Superintendent of Telegraph.

Ordered, That extension of time be allowed the Safety Insulated Wire and Cable Company to complete contract for furnishing electrical conductors, executed July 8, 1904, until March 31, 1905.

Referred to Inspector Repairs and Supplies.

Report of J. I. Bacon, auditor on claims of the Smith-Worthington Company, for goods delivered in 1904, for \$37.50 and \$99.17. For report whether the goods were furnished and whether the claims should be paid as per statements.

Retired on Surgeon's Certificate.

Sergeant Bernard F. Conklin, Telegraph Bureau, Brooklyn, at \$1,000 per annum. Appointed November 24, 1884.

Patrolman Edward Donlin, Fiftieth Precinct, at \$700 per annum. Appointed January 5, 1885.

Patrolman Patrick Sullivan, Forty-fifth Precinct, at \$700 per annum. Appointed March 6, 1879.

Chief Clerk to Answer.

John Lynch, asking to be reinstated as Hostler.

Fred. Nogel, asking to be appointed a Special Patrolman.

George Hildebrand, asking that schedule for payment on account of construction of Forty-first Precinct Station-house be corrected by adding \$2,000 for extra work.

Charles L. Guy, Assistant Corporation Counsel, relative to certain bills introduced in Legislature affecting the Police Department.

Masquerade Ball Permit Granted.

Moses Fisher, Bruning's Hall, Manhattan, March

Granted.

Application of Patrolman Nicholas Goldman, Twentieth Precinct, to be reimbursed for pair of uniform winter trousers destroyed.

Application of Patrolman Joseph A. Daly, Twentieth Precinct, to be reimbursed for uniform winter overcoat destroyed.

Disapproved.

Application of Patrolman Thomas McCormick, Forty-third Precinct, for full pay from December 17, 1904, to February 1, 1905.

On File, Send Copy.

Anonymous communication through the "Plainfield Daily Press," inclosing "token" (copper coin of 1857) of Centre Market. Copy to F. L. V. Hoppin, architect, with request to have the same deposited in corner stone of new Headquarters Building.

Report of Borough Inspector Nicholas Brooks relative to Assembly Bill 1233, "An Act to amend the Greater New York Charter, relative to the hours and duties of the members of the Police Force." Copy to Mr. Charles L. Guy. (See letter of Commissioner.)

On File.

Report of Inspector James Kane, on communication from H. S. Pollock, relative to a Patrolman opening gates on subway trains.

Report of Inspector Thomas L. Druhan on communication signed "Citizen" complaining that Patrolman Frank P. Brown, Sixty-seventh Precinct, neglected his duty by permitting strikers to interfere with a brakeman.

Communication from Mary R. Rathbon, relative to hotel at No. 135 Willoughby street, Brooklyn.

Report of Captain Louis Kreuscher, Seventy-ninth Precinct, relative to disposition in the case of Patrolman Monroe Rosenfeld.

Report of Surgeon Sullivan of discontinuance of contagious disease in the family of Patrolman James Gallagher, Fifty-eighth Precinct.

Report of Surgeon Ford of contagious disease in the family of Patrolman Francis Heaney, Seventy-first Precinct.

Report of Surgeon Smith of contagious disease in the family of Patrolman Joseph J. Quinn, Twenty-first Precinct.

Officers relieved from duty under the rule.

Reports of the following named Captains, in compliance with Special Order No. 30, declining examination for promotion, viz.: Christian Reimels, Sixty-sixth Precinct; Charles L. Albertson, Forty-second Precinct; Thomas H. Mannion, Thirty-sixth Precinct; Henry Halpin, Thirty-third Precinct; Michael A. McNamara, Seventy-third Precinct; Thomas Cullen, Fifty-third Precinct; Jefferson Deevey, Forty-first Precinct; Michael E. Foody, Fortieth Precinct; John D. Herlihy, Thirty-ninth Precinct, and Henry W. Burfeindt.

On reading and filing report of the Board of Honor.

Ordered, That honorable mention be and is hereby made in the records of the Department of the meritorious conduct of Patrolman Abel R. Van Tassel, of the Forty-second Precinct, for heroic work in which he imperilled his life and saved the lives of others at the wreck of the "General Slocum," East river, near North Brother Island, on the 15th day of June, 1904, and that the medal of honor of the Department be and is hereby awarded to him.

On reading and filing report of the Board of Honor.

Ordered, That honorable mention be and is hereby made in the records of the Department of the meritorious conduct of Patrolman Charles Kelk, of the Forty-second Precinct, for heroic work in which he imperilled his life and saved the lives of others at the wreck of the "General Slocum," East river, near North Brother Island, on the 15th day of June, 1904, and that the medal of honor of the Department be and is hereby awarded to him.

On reading and filing report of the Board of Honor.

Ordered, That honorable mention be and is hereby made in the records of the Department of the meritorious conduct of Patrolman Charles B. Zeeck, of the Thirty-sixth Precinct, for heroic work at the "Slocum" disaster, where he rendered services at personal risk in the rescue and care of the living and in the recovery of bodies and care of the dead.

On reading and filing report of the Board of Honor.

Ordered, That honorable mention be and is hereby made in the records of the Department of the meritorious conduct of Patrolman David J. Goss, of the Thirty-fifth Precinct, for heroic work at the "Slocum" disaster, where he rendered services at personal risk in the rescue and care of the living and in the recovery of bodies and care of the dead.

On reading and filing report of the Board of Honor.

Ordered, That honorable mention be and is hereby made in the records of the Department of the meritorious conduct of Patrolman George P. Young, of the Thirty-fifth Precinct, for heroic work at the "Slocum" disaster, where he rendered services at personal risk in the rescue and care of the living and in the recovery of bodies and care of the dead.

On reading and filing report of the Board of Honor.

Ordered, That honorable mention be and is hereby made in the records of the Department of the meritorious conduct of Patrolman Daniel Sullivan, Thirty-fifth Precinct, for heroic work at the "Slocum" disaster, where he rendered services at personal risk in the rescue and care of the living and in the recovery of bodies and care of the dead.

On reading and filing report of the Board of Honor.

Ordered, That honorable mention be and is hereby made in the records of the Department of the meritorious conduct of Patrolman John A. Scheuing, of the Thirty-fifth Precinct, for heroic work at the "Slocum" disaster, where he rendered services at personal risk in the rescue and care of the living and in the recovery of bodies and care of the dead.

On reading and filing report of the Board of Honor.

Ordered, That honorable mention be and is hereby made in the records of the Department of the meritorious conduct of Patrolman James Collins, of the Thirty-fifth Precinct, for heroic work at the "Slocum" disaster, where he rendered services at personal risk in the rescue and care of the living and in the recovery of bodies and care of the dead.

On reading and filing report of the Board of Honor.

Ordered, That honorable mention be and is hereby made in the records of the Department of the meritorious conduct of Patrolman Hubert C. Farrell, of the Thirty-fifth Precinct, for heroic work at the "Slocum" disaster, where he rendered services at personal risk in the rescue and care of the living and in the recovery of bodies and care of the dead.

On reading and filing report of the Board of Honor.

Ordered, That honorable mention be and is hereby made in the records of the Department of the meritorious conduct of Patrolman Richard Holt, of the Thirty-sixth Precinct, for heroic work at the "Slocum" disaster, where he rendered services at personal risk in the rescue and care of the living and in the recovery of bodies and care of the dead.

On reading and filing report of the Board of Honor.

Ordered, That honorable mention be and is hereby made in the records of the Department of the meritorious conduct of Patrolman William B. Reilly, of the Seventeenth Precinct, for heroic work at the "Slocum" disaster, where he rendered services at personal risk in the rescue and care of the living and in the recovery of bodies and care of the dead.

On reading and filing report of the Board of Honor.

Ordered, That Honorable Mention be and is hereby made in the records of the Department of the Meritorious Conduct of Patrolman Gustavus Gick, of the

Thirty-fifth Precinct, for heroic work at the "Slocum" disaster, where he rendered services at personal risk in the rescue and care of the living and in the recovery of bodies and care of the dead.

On reading and filing report of the Board of Honor.

Ordered, That Honorable Mention be and is hereby made in the records of the Department of the Meritorious Conduct of Patrolman George H. Griffin, of the Thirty-third Precinct, for heroic work at the "Slocum" disaster, where he rendered services at personal risk in the rescue and care of the living and in the recovery of bodies and care of the dead.

On reading and filing report of the Board of Honor.

Ordered, That Honorable Mention be and is hereby made in the records of the Department of the Meritorious Conduct of Roundsman Andrew Wood, Thirty-fifth Precinct, for heroic work at the "Slocum" disaster, where he rendered services at personal risk in the rescue and care of the living and in the recovery of bodies and care of the dead.

On reading and filing report of the Board of Honor.

Ordered, That the following-named officers be and are hereby "Commended" for their work in assisting in the recovery of bodies and in the care of the dead or injured, or both, and for performing excellent and meritorious service for long hours under great strain, on the occasion of the "Slocum" disaster, June 15, 1904:

Inspector Nicholas P. Brooks.

Inspector Elbert O. Smith.

Captain Charles L. Albertson.

Captain James B. Ferris.

Captain Frederick Wohlforth.

Captain Charles C. Wendell.

Captain William Dean.

Captain Joseph C. Gehegan.

Captain Patrick Byrne.

Police Surgeon Edward T. Higgins.

Roundsman John A. Park, Thirty-sixth Precinct.

Roundsman Harry Dobert, Forty-second Precinct.

Roundsman Daniel M. Gilloon, Forty-second Precinct.

Roundsman William J. Morris, Forty-second Precinct.

Roundsman Patrick J. Riordan, Forty-second Precinct.

Roundsman William Wetlaufer, Forty-second Precinct.

Roundsman Isaac Milhauser, Seventy-fourth Precinct.

Roundsman Edward D. Hoffman, Twenty-ninth Precinct.

Roundsman Nicholas Klute, Forty-second Precinct.

Roundsman John F. Dwyer, Forty-second Precinct.

Roundsman James W. Hallock, Forty-second Precinct.

Roundsman Michael J. Mulhall, Forty-second Precinct.

Roundsman Daniel Ryan, Forty-second Precinct.

Roundsman Hugh Quinn, Central Department.

Roundsman James Frawley, Thirty-fourth Precinct.

Patrolman James Wren, Sixteenth Precinct.

Patrolman Joseph W. Cooney, Seventeenth Precinct.

Patrolman Thomas J. Carmody, Sixteenth Precinct.

Patrolman Charles F. Morris, Twenty-first Precinct.

Patrolman William F. O'Connell, Twenty-first Precinct.

Patrolman Albert E. Blythe, Twenty-first Precinct.

Patrolman Patrick J. Reid, Twenty-first Precinct.

Patrolman James P. Flanagan, Twenty-first Precinct.

Patrolman Charles S. Sands, Twenty-ninth Precinct.

Patrolman David P. Lawlor, Twenty-ninth Precinct.

Patrolman William T. Baumbach, Twenty-ninth Precinct.

Patrolman Martin A. Early, Sixteenth Precinct.

Patrolman Cornelius O'Donnell, Seventeenth Precinct.

Patrolman Edward Brady, Sixteenth Precinct.

Patrolman Mark F. Horrigan, Sixteenth Precinct.

Patrolman Thomas Ryan, Twenty-first Precinct.

Patrolman Antone A. Straussner, Twenty-first Precinct.

Patrolman John J. Dust, Twenty-first Precinct.

Patrolman Joseph L. Naughton, Twenty-first Precinct.

Patrolman Louis J. F. Riedell, Twenty-first Precinct.

Patrolman John J. Nehill, Twenty-ninth Precinct.

Patrolman Stephen W. O'Brien, Twenty-ninth Precinct.

Patrolman Arthur G. Coulter, Thirty-fifth Precinct.

Patrolman Patrick McCarthy, Thirty-sixth Precinct.

Patrolman William C. Rice, Thirty-sixth Precinct.

Patrolman Christopher J. Lyne, Thirty-sixth Precinct.

Patrolman Thomas C. Back, Thirty-sixth Precinct.

Patrolman John O'Leary, Thirty-sixth Precinct.

Patrolman George Fries, Thirty-sixth Precinct.

Patrolman Henry Duane, Thirty-sixth Precinct.

Patrolman Edward F. Milley, Thirty-sixth Precinct.

Patrolman Edward Magner, Thirty-sixth Precinct.

Patrolman Herman Kern, Thirty-sixth Precinct.

Patrolman John W. Holzer, Thirty-seventh Precinct.

Patrolman James F. Barry, Forty-second Precinct.

Patrolman Cornelius Brassil, Forty-second Precinct.

Patrolman Thomas J. Corbett, Forty-second Precinct.

Patrolman Michael A. Donovan, Forty-second Precinct.

Patrolman Joseph Finnegan, Forty-second Precinct.

Patrolman Gustave Gilderman, Forty-second Precinct.

Patrolman William Hardick, Forty-second Precinct.

Patrolman John Healey, Forty-second Precinct.

Patrolman John P. Kelly, Forty-second Precinct.

Patrolman Thomas Keefe, Forty-second Precinct.

Patrolman Everitt K. Lewis, Forty-second Precinct.

Patrolman Edward P. Mulrooney, Forty-second Precinct.

Patrolman Michael J. McCarthy, Forty-second Precinct.

Patrolman Bernard P. McMahon, Forty-second Precinct.

Patrolman Thomas McQuade, Forty-second Precinct.

Patrolman John T. O'Connor, Forty-second Precinct.

Patrolman Thomas F. O'Connor, Forty-second Precinct.

Patrolman Franklin E. Powers, Forty-second Precinct.

Patrolman Charles Robinson, Forty-second Precinct.

Patrolman Frank Richards, Forty-second Precinct.

Patrolman William Schoenfeld, Forty-second Precinct.

Patrolman William P. Sheehy, Forty-second Precinct.

Patrolman Neil Sullivan, Forty-second Precinct.

Patrolman George B. McTully, Forty-second Precinct.

Patrolman Ernest L. Van Wagner, Central Office.

Patrolman Ludwig Schmitt, Seventy-fourth Precinct.

Patrolman William Heyer, Seventy-fourth Precinct.

Patrolman John Darrow, Seventy-fourth Precinct.

Patrolman Charles E. Pearse, Seventy-fourth Precinct.

Patrolman Walter L. Matthews, Seventy-fourth Precinct.

Patrolman Charles Baker, Seventy-sixth Precinct.

Patrolman Timothy E. Jones, Seventy-sixth Precinct.

Patrolman Edward F. Butler, Seventy-sixth Precinct.

Patrolman John J. Tackney, Seventy-sixth

Patrolman Michael J. Fitzgerald, Thirty-sixth Precinct.
 Patrolman James E. Murtha, Thirty-sixth Precinct.
 Patrolman George A. Mott, Forty-second Precinct.
 Patrolman Joseph Buckley, Forty-second Precinct.
 Patrolman Maurice F. Cagney, Forty-second Precinct.
 Patrolman William Deacher, Forty-second Precinct.
 Patrolman Gardiner C. Dunham, Forty-second Precinct.
 Patrolman DeForest Fredenburg, Forty-second Precinct.
 Patrolman William A. Gray, Forty-second Precinct.
 Patrolman Henry Helmers, Forty-second Precinct.
 Patrolman Anthony J. Helfrich, Forty-second Precinct.
 Patrolman Francis H. Kelly, Forty-second Precinct.
 Patrolman John J. Kilcline, Forty-second Precinct.
 Patrolman James F. Lynch, Forty-second Precinct.
 Patrolman Peter F. Murphy, Forty-second Precinct.
 Patrolman John McEwen, Forty-second Precinct.
 Patrolman Hugh P. McKeon, Forty-second Precinct.
 Patrolman Andrew A. Nolan, Forty-second Precinct.
 Patrolman Maurice O'Connor, Forty-second Precinct.
 Patrolman William O'Shaughnessy, Forty-second Precinct.
 Patrolman William A. Ryan, Forty-second Precinct.
 Patrolman James P. Reilly, Forty-second Precinct.
 Patrolman Patrick H. Rice, Forty-second Precinct.
 Patrolman Joseph Scott, Forty-second Precinct.
 Patrolman Anderson M. Stebbins, Forty-second Precinct.
 Patrolman Patrick Sugrue, Forty-second Precinct.
 Patrolman Joseph Weckesser, Forty-second Precinct.
 Patrolman Thomas Larkin, Seventy-fourth Precinct.
 Patrolman William McHugh, Seventy-fourth Precinct.
 Patrolman Cornelius J. Sullivan, Seventy-fourth Precinct.
 Patrolman Thomas E. Balbert, Seventy-fourth Precinct.
 Patrolman Edward J. Keating, Seventy-fourth Precinct.
 Patrolman Harry A. Bigelow, Seventy-fourth Precinct.
 Patrolman Edward J. Hammer, Seventy-sixth Precinct.
 Patrolman Michael A. Lawlor, Seventy-sixth Precinct.
 Patrolman William G. Godley, Seventy-sixth Precinct.
 Patrolman John W. O'Keefe, Thirty-fourth Precinct.
 Patrolman William J. Finnegan, Thirty-fourth Precinct.
 Patrolman Frank C. Reuschle, Thirty-fourth Precinct.
 Patrolman Herman Wagner, Thirty-fourth Precinct.
 Doorman George W. Reed, Bureau of Information.

Ordered, That all reports of commanding officers relative to duty performed by members of their command at "Slocum" disaster be and are hereby ordered on file, with report of the Board of Honor.

The following transfers, etc., were ordered by the Commissioner to take effect 8 A. M., the 22d inst.:

Patrolman Andrew Greim, Thirty-first Precinct, assigned to crossing, One Hundred and Sixteenth street and Eighth avenue.

In Effect 4 P. M., the 22d Inst.:

Patrolman John P. Foley, from Eighteenth Precinct to Third District Court.
 Patrolman Robert Copeland, from Eighth Precinct to Ninth Precinct.
 Patrolman Timothy J. Crimmons, from Eighty-fourth Precinct to Twenty-first Precinct.

Patrolman John J. McGovern, from Forty-fourth Precinct to Seventy-second Precinct, remanded as Precinct Detective.

Patrolman William D. Rhoddy, from Forty-sixth Precinct to Sixty-fourth Precinct, remanded as Precinct Detective.

Patrolman Patrick Broderick, from Forty-sixth Precinct to Sixty-fifth Precinct, remanded as Precinct Detective.

Patrolman John F. O'Grady, from Forty-fourth Precinct to Sixty-seventh Precinct.

Patrolman Christopher F. Maher, from Forty-fourth Precinct to Fifty-first Precinct.

Patrolman William L. Brosnan, from Forty-fourth Precinct to Forty-ninth Precinct.
 Patrolman William Vance, from Sixtieth Precinct to Seventy-second Precinct, remanded from duty in plain clothes.

Patrolman Michael Gallagher, from Sixtieth Precinct to Sixty-seventh Precinct, remanded from duty in plain clothes.

Patrolman William Jones, from Sixtieth Precinct to Sixty-ninth Precinct, remanded from duty in plain clothes.

Mounted Patrolman Thomas H. Mooney, from Thirty-eighth Precinct to Third Precinct.

Mounted Patrolman John B. Goldhammer, from Third Precinct to Thirty-eighth Precinct.

Doorman John V. Mullins, from Tenth Precinct to Sixty-third Precinct.
 Matron Anna M. Wheeler, from Twentieth Precinct to Twenty-fifth Precinct.
 Matron Mary E. Hammer, from Twenty-fifth Precinct to Twentieth Precinct.

WM. H. KIPP, Chief Clerk.

POLICE DEPARTMENT.

New York, March 22, 1905.

The following proceedings were this day directed by Police Commissioner William McAdoo:

Referred to the Chief Inspector.

Communication from I. M. De Verona, Chief Engineer, Department of Water Supply, Gas and Electricity, asking that Captain of precinct be notified not to allow any large blasts at Fifth avenue and Fifteenth street. For attention.

Communication from Simon Rines, commanding Officers No. 3078 (John J. Dwan, Twelfth Precinct) and No. 3330 (Edward J. Quinn, Twelfth Precinct) for bravery at a fire. For report.

Approved.

Application of Captain Jefferson Deevy, Forty-first Precinct, to be excused for twelve hours on the 23d inst.

Application of Captain James F. Nally, Eighth Precinct, for transfer of Patrolman August J. Feigel, from Second Precinct to Eighth Precinct, for duty in plain clothes in place of Patrolman Edward J. Quinn to be remanded.

Referred to the District Attorney.

Copy of testimony, Fourth District Magistrates' Court, case of Patrolman Anthony Sappe against Tonies Tiarks, charged with keeping a disorderly house, before Hon. Henry Steinert, City Magistrate. See letter of the Commissioner.

Referred to Sergeant Thomas E. O'Brien.

Complaint of Heitzner & Reines of unfair treatment by Superintendent of work of repairs at No. 17 Leonard street. To report estimated expense of extra work necessary.

Masquerade Ball Permits Granted.

Kate M. Ruddy, Arena Hall, Brooklyn, March 29; fee \$5.
 K. Bernhardt, Clinton Assembly Rooms, Brooklyn, March 25; fee \$10.

Special Patrolmen Appointed.

Edwin Kennedy for R. H. Stearns, Hotel Navarre, Manhattan.
 Thomas Lamb for New York Botanical Garden, The Bronx.

Referred to the Third Deputy Commissioner.

Petitions for pension of Emmeline Wilkins, widow of Augustus R. Wilkins; Louisa Hanley, widow of William J. Hanley, and of Catherine Durkin, widow of Patrick Durkin.

Application of Robert Parks for an increase of pension.

Ordered, That the affidavits in the cases of New York Supreme Court, Kings County, People ex rel. Andre J. Smith, George F. Meyers, Samuel A. McElroy, John F. Kennedy and Thomas O'Brien against William McAdoo, Police Commissioner, and signed by the Police Commissioner, be forwarded to the Corporation Counsel.

Referred to the Auditor.

Notice of lien filed by Francis J. Gately, for materials, etc., furnished to James F. Diskin, contractor for alterations, etc., at No. 191 Broadway, Brooklyn.

Referred to the Bookkeeper.

Application of Louisa Hanley to collect balance of pension due estate of William J. Hanley. To make payment on receipt of proper release and proof of identity.

Application of Ira B. Baird to collect balance of pension due estate of John I. Baird. To make payment on receipt of proper release and proof of identity.

Ordered, That the following-named persons be and are hereby appointed as Patrolmen, their term of probation having expired, and assigned to duty in precincts as designated:

Jacob A. Arras, Twenty-fourth Precinct.
 James J. Donnelly, Fifty-seventh Precinct.
 Max E. O. Ermisch, Fifteenth Precinct.
 William Hogan, Seventy-fifth Precinct.
 Gustave H. Korneman, Jr., Twenty-eighth Precinct.
 James P. Le Strange, Second Precinct.
 Frederick C. Mutter, Twelfth Precinct.
 James J. McGrath, Thirty-second Precinct.
 Matthew F. Davey, Fifty-ninth Precinct.
 William Dunn, Twenty-eighth Precinct.
 James T. Gilroy, Second Precinct.
 Patrick C. Kelly, Seventy-fifth Precinct.
 August Lepold, Sixty-fourth Precinct.
 Bernard Mellon, Twenty-fourth Precinct.
 Thomas F. R. McGuire, Twenty-first Precinct.
 Howard D. Smith, Fifty-fifth Precinct.

Full Pay Granted.

Patrolman James F. Smith, Eightieth Precinct, February 15 to February 20, 1905.
 Patrolman Frederick Wilday, Eighteenth Precinct, August 18 to December 7, 1904, and December 11, 1904, to February 20, 1905.

On File.

Report of Surgeon Gorman of contagious disease in the family of Patrolman John McKeon, Fourteenth Precinct. Officer relieved from duty under the rule.

The following transfers, etc., were ordered by the Commissioner, to take effect 4 P. M., the 23d inst.:

Patrolman August J. Feigel, from Second Precinct to Eighth Precinct, for duty in plain clothes.

Patrolman Edward J. Quinn, Eighth Precinct, remanded from plain clothes duty.

Patrolman Edward P. Foley, Tenth Precinct, temporarily assigned to telephone table.

Patrolman John P. Flood, Tenth Precinct, temporary assignment to telephone table discontinued.

Approved (Additional).

Application of Inspector William W. McLaughlin to be excused for twelve hours, from midnight, the 22d inst.

WM. H. KIPP, Chief Clerk.

POLICE DEPARTMENT.

New York, March 23, 1905.

The following proceedings were this day directed by Police Commissioner William McAdoo:

Referred to the Chief Inspector.

Anonymous communication complaining about Special Officer James Gaimaro. For report.

Communication from State Department of Excise, asking for reports on certain licensed places from May 1, 1904, to date. To furnish information desired.

Communication from Civil Service Commission, giving notice that the physical examination of candidates for promotion to Inspector will be held Tuesday, March 28, 1905, together with list of Captains eligible. To issue necessary order.

Application of Hungarian Restaurant Company for appointment of John A. Hussey as Special Patrolman.

Application of Thomas J. Gorman and others for appointment of John Lavin as Special Patrolman.

Application of the United Dressed Beef Company for appointment of Michael Derrick as Special Patrolman.

Approved.

Recommendation of Board of Honor that letters be forwarded to Detective Sergeants Duggan and Kinsler, relative to their conduct in refusing a bribe. Letters forwarded.

Application of Captain Henry Halpin, Thirty-third Precinct, to be excused for twelve hours on the 26th inst.

Recommendation of First Deputy Commissioner Thomas F. McAvoy relative to transfer of certain Patrolmen to and from the Thirtieth Precinct.

Referred to the Third Deputy Commissioner.

Petition for increase of pension of George Baker.

Petitions for pension of Johanna Meiers, widow of Max Meiers; Cora A. Brown, widow of George W. Brown, and Margaret Reiser, widow of Charles Reiser.

Referred to the Bookkeeper.

Application of Minnie Cashman to collect balance of pension due estate of Ellen McKenna. To make payment on receipt of proper release and proof of identity.

Masquerade Ball Permits Granted.

A. Shomer, Grand Central Palace, Manhattan, March 25; fee \$25.

Frank L. Remey, Central Park Academy, Manhattan, March 29; fee \$10.

J. Binder, Grand Irving Palace, Manhattan, March 24; fee \$10.

Edmund C. Miller, New Assembly Hall, Brooklyn, March 25; fee \$10.

Ordered, That the reports for the year 1904, in relation to members of the Police Force assigned to precincts in the Borough of Brooklyn who have performed meritorious acts which would entitle them to be considered in the award of the Brooklyn Police Medal, be referred to the Committee consisting of the President of the Borough of Brooklyn, the President of the Hamilton Trust Company and the Police Commissioner.

Ordered, That Brooklyn Borough Inspector Adam A. Cross be designated to act in behalf of the Police Commissioner as a member of such Committee of award, and that report be made to the Police Commissioner of the selection agreed upon.

Ordered, That the proceedings of March 13, 1905, granting a concert license to the Casino Amusement Company, for the Comedy Theatre, Nos. 114 and 116 West Sixty-ninth street, Manhattan, for three months from March 1, 1905, be and are hereby rescinded.

Ordered, That the communication from Alfred M. Downes, Secretary, Fire Department, City of New York, requesting the transfer of seventh grade Patrolman Michael J. Neville to the position of third grade Fireman, be respectfully returned to Hon. Nicholas J. Hayes, Fire Commissioner, with the consent of the Police Commissioner.

Appointment Revoked of Special Patrolmen.

John N. Itzel, employed by Rothenberg & Co., Manhattan.

Stephen Boles, employed by Holmes Electric Protective Company, Manhattan.

Special Patrolmen Appointed.

Reginald Richley and Philip Neuweiler for Brooklyn Rapid Transit Company, Brooklyn.

Denied.

Application of W. Green & Co., for appointment of James F. Stone as Special Patrolman.

Chief Clerk to Answer.

Herman L. Reis, asking address of Patrolman Henry Gertenbach.

On File.

Communications from Henry D. Whitfield and Charles Volz, asking to be considered when architects are appointed for the new Nineteenth Precinct Station-house.

Acknowledging from Charles H. Marshall, President Riot Relief Fund, of receipt of copies of reports relative to death of Patrolman John J. Malloy.

Resolution adopted by Board of Aldermen March 14, 1905, requesting Board of Estimate and Apportionment to authorize the Comptroller to issue Special Revenue Bonds to the amount of \$240,000 for additional Patrolmen.

Notice of Death.

Patrolman William F. Doubleday, Third Precinct, 2:45 A. M. the 23d inst. Ordered, That Joseph Meyers and James H. Manifold be and are hereby appointed as Patrolmen, their term of probation having expired, and assigned to duty in the Sixty-first and Seventy-sixth Precincts respectively.

On reading and filing finding of the Board of Honor,

Ordered, That Patrolman Edward J. Dwyer, Sixty-third Precinct, be and is hereby recommended for meritorious conduct in saving several persons at a fire at No. 190 Meserole street, Brooklyn, on January 17, 1905.

On reading and filing the finding of the Board of Honor,

Ordered, That Patrolman John J. Dalton, Sixty-third Precinct, be and is hereby recommended for meritorious conduct in saving a woman and two children at a fire at No. 36 Varet street, Brooklyn, on January 16, 1905.

On reading and filing the finding of the Board of Honor,

Ordered, That Patrolman Matthew N. Monaghan, Thirty-second Precinct, be and is hereby recommended for meritorious conduct in stopping a runaway on One Hundred and Twenty-sixth street, between Lexington and Park avenues, on November 20, 1904.

On reading and filing the finding of the Board of Honor,

Ordered, That Patrolman John J. Rhatigan, Eighteenth Precinct, be and is hereby recommended for meritorious conduct in catching a burglar at Sixteenth street and First avenue, on January 11, 1905.

On reading and filing the finding of the Board of Honor,

Ordered, That Patrolman Francis J. Stockien, Forty-fourth Precinct, be and is hereby recommended for meritorious conduct in stopping a runaway horse at Fifth avenue and Thirteenth street, Brooklyn, on November 25, 1904.

On reading and filing finding of the Board of Honor,

Ordered, That Patrolman Dennis D. Gleeson, Twenty-ninth Precinct, be and is hereby recommended for meritorious conduct in rescuing six persons from a burning building at No. 1350 Fifth avenue, on January 6, 1905.

On reading and filing finding of the Board of Honor,

Ordered, That Roundsman Theodore D. Miller, Thirty-ninth Precinct, be and is hereby recommended for meritorious conduct in stopping a runaway horse attached to a sleigh at White Plains avenue and Two Hundred and Fourteenth street, on January 27, 1905.

On reading and filing finding of the Board of Honor,

Ordered, That Patrolman James Kiely, Twentieth Precinct, be and is hereby recommended for meritorious conduct in stopping a runaway horse at Fortieth street and Tenth avenue, on January 21, 1905.

On reading and filing finding of the Board of Honor,

Ordered, That Patrolman Harvey E. Roosa, Twenty-ninth Precinct, be and is hereby recommended for meritorious conduct in rescuing three persons from fire at No. 1 East One Hundred and Twelfth street, on October 17, 1904.

On reading and filing finding of the Board of Honor,

Ordered, That Patrolmen Daniel Haggerty and Edward J. Quinn, Eighth Precinct, be and are hereby recommended for meritorious conduct in making rescues at a fire at No. 10 York street, on January 30, 1905.

On reading and filing finding of the Board of Honor,

Ordered, That Roundsman Peter I. Tighe, Fourth Precinct, be and is hereby recommended for meritorious conduct in stopping a runaway horse on Brooklyn Bridge, February 2, 1905.

On reading and filing finding of the Board of Honor,

Ordered, That reports in the following cases be placed on file, it appearing that the acts of the officers named were only in the line of good police duty and did not entitle them to commendation:

Patrolman Timothy O'Brien, Nineteenth Precinct, for conduct at a fire at No. 450 Fourth avenue on December 30, 1904.

Patrolman Charles B. Clarke, Thirty-first Precinct, for stopping a runaway team of horses at One Hundred and Twenty-fifth street and Seventh avenue on December 12, 1904.

Roundsman Edward McAniff and Patrolman Patrick Lynch, Thirty-seventh Precinct, for arrest of two men at West Farms Square on December 25, 1904.

Patrolman Cornelius B. Doherty, Twenty-first Precinct, for rescues at a fire at Nos. 707 and 709 Second avenue on November 22, 1904.

Sergeant Louis Sharkey, Fifty-fourth Precinct, for assisting two girls who had been thrown out of a pony-cart at Broadway and Grove street, Brooklyn, on October 17, 1904.

Patrolman John J. McGreevy, Twenty-first Precinct, for stopping a runaway horse at Twenty-eighth street and Third avenue on February 5, 1905.

Patrolman Philip Hoerter, Fifty-sixth Precinct, for stopping a runaway at Fifth avenue and Douglas street, Brooklyn, on January 23, 1905.

Patrolman William E. Lawler, Tenth Precinct, for rescuing a woman at a fire at No. 211 Spring street on February 19, 1905.

Roundsman Samuel McElroy, Brooklyn Borough Headquarters' Squad, for arrest of two burglars at No. 496 Putnam avenue, Brooklyn, on January 10, 1905.

Patrolman Charles Delmage, Twenty-sixth Precinct, for stopping a runaway horse at Eighty-second street and Broadway on January 31, 1905.

Patrolmen James E. Green and Eugene C. Moger, Sixty-fourth Precinct, for assisting persons at a fire at No. 262 Wyckoff street, Brooklyn, February 2, 1905.

Detective Sergeant Warren Maxon, Thirty-sixth Precinct, for assisting persons at a fire at One Hundred and Fifty-sixth street and Cauldwell avenue, Bronx, January 26, 1905.

Patrolman Michael P. Murphy, Eighth Precinct, for arresting three men at No. 324 Greenwich street on January 19, 1905.

Patrolman Charles G. Orr, Fifty-third Precinct, for stopping a runaway horse at Blake and Van Siclen avenues, Brooklyn, February 1, 1905.

Patrolman Burris E. S. Thompson, Thirty-fifth Precinct, for stopping a runaway horse at Willis avenue and One Hundred and Thirty-fourth street, Bronx, January 27, 1905.

Patrolman George A. Neal, Third Precinct, for stopping a runaway horse at Forty-eighth street and Seventh avenue on November 15, 1904.

Ordered, That Inspector George F. Titus, Captain Robert A. Tighe and Captain John W. O'Connor be and are hereby relieved from suspension and restored to duty as of this date.

Trial having been had of charges against Patrolman John J. Lynch of the Thirty-fifth Precinct for neglect of duty, the following fines were imposed by the Commissioner on the recommendation of Third Deputy Commissioner Harris Lindsley, viz.: Charge No. 1, three days' pay; charge No. 2, seven days' pay.

The following transfers, etc., were ordered by the Commissioner to take effect forthwith:

Roundsman Richard E. Enright, Central Office, assigned as Inspector in Charge of Bureau of Repairs and Supplies.

In effect 8 A. M., the 24th inst.:

Roundsman John L. Bergman, from Central Office to Twenty-seventh Precinct, relieved as Inspector in Charge of Bureau of Repairs and Supplies and assigned to Mounted Duty.

In effect 12 noon, 24th inst.:

Inspector Max F. Schmittberger, relieved of the command of the Second Inspection District.

Inspector George F. Titus, relieved from command of Second Inspection District and assigned to Central Office Squad.

Captain William G. Hogan, from Twenty-fifth Precinct to Central Office, and assigned as Acting Inspector in Charge of Second Inspection District.

Captain John J. Langan, from Detective Bureau to Twenty-fifth Precinct.

Captain Robert A. Tighe, from Central Office to Eighty-second Precinct.

In effect 4 P. M., the 24th inst.:

Doorman Irvin Wycker, from Central Office to Fifty-seventh Precinct.

Patrolman John Alafberg, from Central Office to Sixty-fifth Precinct.

Patrolman Charles J. Teare, from Second Precinct to Tenth Precinct.

Patrolman Patrick Walsh, from Eighth Precinct to Thirtieth Precinct.

Patrolman Cornelius Walker, from Twenty-eighth Precinct to Ninth Precinct.

Patrolman John C. McKenna, from Thirtieth Precinct to Eighth Precinct.

Patrolman James E. Drexler, from Thirtieth Precinct to Second Precinct.

Patrolman Michael Minogue, from Thirty-first Precinct to Thirty-fourth Precinct, mounted.

Patrolman Henry C. Plump, from Thirty-fourth Precinct to Eighteenth Precinct, dismounted.

Patrolman Henry D. Ward, from Third Precinct to Central Office, assigned to the Bureau of Repairs and Supplies.

Patrolman Thomas G. Clark, from Twenty-sixth Precinct to Central Office, assigned to the Bureau of Repairs and Supplies.

Patrolman Edward Halpin, from Fiftieth Precinct to Central Office, assigned to the Bureau of Repair and Supplies.

Doorman James Quinn, from Central Office to Fifty-seventh Precinct.

Patrolman Patrick Quade, from Second Precinct to Fifty-seventh Precinct.

Patrolman Michael P. Murphy, from Eighth Precinct to Thirtieth Precinct.

Patrolman Otto Ransberg, from Twenty-eighth Precinct to Fifth Precinct.

Patrolman John J. Godfrey, from Thirtieth Precinct to Eighth Precinct.

Patrolman Reuben R. Huntington, from Thirtieth Precinct to Fifth Precinct.

Patrolman James Morrison, from Thirtieth Precinct to Twelfth Precinct.

GEORGE B. STONE, Second Deputy Clerk.

METEOROLOGICAL OBSERVATORY OF THE DEPARTMENT OF PARKS.

Abstract of Registers from Self-recording Instruments for the Week ending March 25, 1905.

Central Park, The City of New York—Latitude, $40^{\circ} 45' 58''$ N. Longitude, $73^{\circ} 57' 58''$ W. Height of Instruments Above the Ground, 53 feet; Above the Sea, 97 feet.

BAROMETER.

DATE. MARCH.	7 A. M. Reduced to Freezing.	2 P. M. Reduced to Freezing.	9 P. M. Reduced to Freezing.	MEAN FOR THE DAY. Reduced to Freezing.	MAXIMUM. Reduced to Freezing. Time.	MINIMUM. Reduced to Freezing. Time.
	Reduced to Freezing.	Reduced to Freezing.	Reduced to Freezing.	Reduced to Freezing.	Reduced to Freezing. Time.	Reduced to Freezing. Time.
Sunday, 19	29.724	29.750	29.765	29.834	12 P. M. 46	29.704 5 A. M.
Monday, 20	29.916	30.000	30.070	30.076	11 P. M. 33	29.834 0 A. M.
Tuesday, 21	29.950	29.840	29.860	29.883	10 A. M. 32	29.800 5 P. M.
Wednesday, 22	30.044	30.126	30.232	30.134	12 P. M. 35	29.830 0 A. M.
Thursday, 23	30.304	30.290	30.292	30.295	9 A. M. 48	30.256 0 A. M.
Friday, 24	30.220	30.100	29.984	30.101	10 A. M. 48	29.800 12 P. M.
Saturday, 25	29.830	29.818	29.900	29.849	12 P. M. 43	29.730 6 A. M.

Mean for the week 30.003 inches.
Maximum " at 9 A. M., March 23 30.330 "
Minimum " at 5 A. M., March 19 29.704 "
Range "626 inch.

THERMOMETERS.

DATE. MARCH.	7 A. M. Dry Bulb.	2 P. M. Dry Bulb.	9 P. M. Dry Bulb.	MEAN.	MAXIMUM.	MINIMUM.	MAXIMUM.
	Dry Bulb.	Wet Bulb.	Dry Bulb.	Wet Bulb.	Dry Bulb.	Wet Bulb.	Wet Bulb.
Sunday, 19	55	53	55	54	54.0	52.6	46
Monday, 20	42	40	39	39	39.3	36.6	40
Tuesday, 21	37	34	37	35	36	33	37
Wednesday, 22	35	32	43	40	42	37.3	43
Thursday, 23	34	39	49	46	43	42.0	40
Friday, 24	43	41	51	47	45	43.6	51
Saturday, 25	46	44	50	45	46	45.0	48

Dry Bulb. Wet Bulb.
Mean for the week 44.3 degrees. 41.6 degrees.
Maximum " at 5 P. M., March 19 60 " at 5 P. M., March 19 57 "
Minimum " at 3 A. M., March 22 34 " at 4 A. M., March 12 22 "
Range " 26 " 25 "

WIND.

PUBLIC ADMINISTRATOR.

Statement and Return of Moneys Received by William M. Hoes, Public Administrator of the County of New York, for the month of March, 1905, Rendered to the Comptroller in Pursuance of the Provisions of Sections 56 and 216 of New York City Consolidation Act of 1882.

Date of Decrees.	Estate of	Intestate Estates.	Commissions.	Total Amount.
.....	Andrew Downs .....	.....	\$37 00	\$37 00
.....	Theophile Hoffstetter .....	.....	7 25	7 25
.....	Abraham Steinhardt .....	.....	8 60	8 60
Mar. 1	Peter Krumenacker .....	.....	64 62	64 62
Mar. 7	Pauline Muffler .....	.....	76 31	76 31
Mar. 7	Patrick Navin .....	.....	17 97	17 97
Mar. 6	Carl Gossrau .....	.....	111 44	111 44
Mar. 8	Kate Lingena .....	.....	92 67	92 67
.....	Edward Svenson .....	.....	1 88	1 88
.....	Katherine Heller .....	.....	10 79	10 79
.....	Gilbertina Mohr .....	.....	41	41
Mar. 20	Michael A. Buckley .....	.....	167 26	167 26
.....	Mary A. Clifford .....	.....	5 39	5 39
.....	Sam'l T. Downs .....	.....	37 05	37 05
Mar. 22	Rose Beckett .....	.....	27 45	27 45
Mar. 23	Frances D. V. Downs .....	.....	36 98	36 98
.....	Emelie A. E. Kuhne .....	.....	29	29
.....	Annie Jones .....	.....	5 53	5 53
.....	Estates received from "General Slocum" disaster, September 7, 1904, unknown woman and others, as per list attached	\$179 12	9 43	188 55
.....	Sale of effects received from Coroners, estates of Fernando Fantino and others, as per list attached	56 57	2 97	59 54
.....	Estates received from Coroners, December 22, 1904, Robert McAdams and others, as per list attached	69 94	3 68	73 62
		\$305 63	\$724 97	\$1,030 60

Cash Received from the Coroner's Office, December 22, 1904.

Robert McAdams	\$0 10
James Voylan	95
Michael Gallagher	04
William King	10
James Mason	1 59
McGinty	3 00
Joseph Sabance	3 00
August Schleymeyer	77
Unknown Man, East River and Thirty-sixth street	83
Unknown Man, off Governor's Island	25
Unknown Man, East river, foot of Corlears street	55
Unknown Man, 56 Spring street	05
Unknown Man, foot of West One Hundred and Fifth street	02
Unknown Man, North river, foot of West Thirtieth street	06
Unknown Man, off Bedloe's Island	1 05
Unknown Man, Pier 12 East river	40
Unknown Man, North river and One Hundred and Sixth street	04
Unknown Man, Pier 5, East river	09
David Boddy	05
George Bridges	05
Mary Brennan	02
Christ Clark	02
Henry Debel	04
Harry Crosobsky	04
Jacob Haggerman	09
Carl Heitzner	05
Harry Hayter	27
John Livingston	40
Frederick Much	2 86
Mary Horton or Norton	50
Harry Ross	26
Russel Von Gilder	30
Unknown man, Battery Park	1 01
Unknown man, Pier 10, North river	04
Unknown man, One Hundred and Fourth street and Central Park	02
Paslo Cassano	04
John Cranston	1 49
Eduard Doyle	2 01
Salvatore De Angelis, less expense 80 cents	10
Michael Kupac	5 30
H. Klein	10
Kate Lawson	107
John McKenna	86
John McCram	83
Michael Rage	215
Cullen Ryan	04
John Sullivan	55
William Stern	270
Peter Woulff	10
Joseph Zyro	289
Unknown man, east side of Ward's Island	10
Unknown woman, Fiftieth street and Eighth avenue	323
Unknown man, No. 249 Bowery	360
Unknown man, Presbyterian Hospital	42
Unknown man, No. 117 South street	81
Unknown man, No. 882 Columbus avenue	Woman
Miss Bagley	81
Frederick Burke	107
A. Bell	Woman
Fred. Cortwright	107
Frank Drilke	Woman
William Devoe	107
Edward English	Woman
William Feeley	136
John Lumby	Woman, less expenses, \$1
William Liddle	215
Jozef Lot	Boy 12 years
Frank Maier	251
H. Minerman	Girl about 14 years
Harry Mendelson	270
Kate Miller	Boy 14 years
	289
	Boy about 19 years
	323
	Boy about 7 years
	360
	Woman, less expenses, \$1
	83
	Man looks like a Fireman
	08
	Man 24 years
	389
	Boy 10 years
	392
	Man 45 years
	411
	Man 45 years, musician
	448
	Boy 16 years
	513
	Man 25 years
	520
	Boy 8 years
	543
	Boy 14 years
	569
	Man 50 years
	607
	Boy 10 years
	752
	Boy 10 years
	823
	Unknown
	2007
	Unknown
	2017
	Unknown
	2102
	Unknown
	2103
	Unknown
	2131
	Bag of purser of steamship, less expenses, \$2.60
	27
	No. 144, from Public Charities, unknown woman

John Morris	01
Henry McClosky	2 73
Frank Nooteboom	1 19
Charles Rachman	53
George Ratelle	08
John Sicoers	43
Patrick Victory	20
Lizzie Waters	1 00
Unknown man, One Hundred and Seventeenth street and Harlem river	1 55
Lillian Doty	20
Unknown man, No. 602 East Ninth street	20

Total \$73 62

Net Proceeds of Sale of Effects Received from the Coroners' Office August 22, 1904.

Fernando Fantino	\$0 22
Harry Douglass	09
Look Jong	09
Antonio Fantoni	18
Owen Rafferty	27
August Gigot	27
Mrs. Green	32
Charles Schierlot	36
Thomas O'Grady	45
John Dougherty	32
John Conway	45
A. Wilson	1 35
Arint Wilson	72
John F. Brobrowsky	49

Sale of February 23, 1905.

Charles Green	1 35
Estate of Burke	09
A. Wilson	1 80
John Conway	1 12
Ching Hinn	1 12
Unknown man, Riverside Park and West One Hundred and Twenty-first street	1 81

Commissioners of Charities.

Hilda Savolamine	45
Hannah Connolly	2 27
Johanna Dittman	1 23
George Tamase	2 27
Camelo Boutabona	1 35
Guiseppi Bonardi	27
Tony Varick	1 81
Charles Lohnarrin	36
George H. Markerson	40

Coroner of The Bronx.

Louis Bendix	45
Guisseppi Lattarulo	1 12

Bellevue Hospital.

Charles Fietz	4 32
Ferd. Dunkinson	3 85
Mary Bartley	22
Lorenzo Alberno	1 12
Raphael Domando	72
Elizabeth McCabe	81

House of Relief.

Ramon Vilande	90
R. R. Male	1 60
J. Bender	1 35
Antonio Gustino	90
William MacBride	1 26
Herman Gertzer	22
Charles Brasend	22
Estate of Wibel	1 26
Antonio Lanterianio	90
Henry M. Livor	1 12
Adolph Neumann	63
Ernest Nilsen	95
Adolph Nada	63
Louis Levy	22
Louis Ludevici	72
Unknown man, Riverside Park and West One Hundred and Twenty-first street	45
Unknown man, Arsenal, Central Park	27

Total \$59 54

Cash from the Coroner of The Bronx, September 7, 1904.

"General Slocum" Effects.

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BOROUGH OF RICHMOND.

COMMISSIONER OF PUBLIC WORKS.

New York, March 27, 1905.

In accordance with the provisions of section 1546, chapter 466, Laws of 1901, I herewith transmit for publication in the CITY RECORD the following report of the transactions of this office for the week ending February 25, 1905:

Public Moneys Received During Week.

	Bureau of Highways.	Bureau of Sewers.	Total.
For restoring and repaving pavement (water connections, openings)	\$46 53	.....	.....
For restoring and repaving pavement (sewer connections, openings)	3 00	.....	.....
For restoring and repaving pavement (general account)	25 08	.....	.....
For sewer permits . . . . .	.....	\$3 00	.....
Total.	\$74 61	\$3 00	\$77 61

Permits Issued.

	Bureau of Highways.	Bureau of Sewers.	Total.
Permits to open streets to repair water pipes	14	.....	.....
Permits to open streets to make sewer connections	1	.....	.....
Permits to open streets to repair sewer connections	1	.....	.....
Permits for new sewer connections . . . . .	.....	1	.....
Total.	16	1	17

Requisitions Drawn on Comptroller.

General Administration	\$31 50
Bureau of Highways	1,122 67
Bureau of Sewers	267 75
Bureau of Street Cleaning	3,020 52
Bureau of Public Buildings and Offices	9 50
Bureau of Engineering	432 56
Total.	\$4,884 50

Work Done.

	Bureau of Sewers.	Bureau of Street Cleaning.
Linear feet of sewer cleaned	2,375	.....
Number of basins cleaned	348	.....
Number of basins examined	144	.....
Linear feet of culverts and drains cleaned	5,630	.....
Number of flush tanks repaired	2	.....
Number of flush tanks cleaned	6	.....
Number of loads of ashes collected	600 1/2	.....
Number of loads of street sweepings collected	6	.....
Number of loads of light refuse collected	37 1/2	.....
Number of loads of garbage collected	166	.....
Number of loads of snow collected	602	.....

Statement of Laboring Force Employed.

Eight hours constitute one working day.

	Bureau of Highways.	Bureau of Sewers.	Bureau of Street Cleaning.	Bureau of Public Buildings and Offices.	Engineer Corps.	Total.						
No.	Days.	No.	Days.	No.	Days.	No.	Days.	No.	Days.	Total.		
Foremen	25	15 1/2	2	10 1/2	7	44 3/4	..	..	3	15 3/7	221 1/2
Assistant Foremen . . . . .	..	..	..	..	..	..	..	..	1	5	1
Assistant Section Foremen . . . . .	..	..	..	1	7	..	..	..	..	1	7
Laborers	60	17 5/8	17	84	85	444 1/2	2	13	11	53	175	
Laborers (crematory) . . . . .	..	..	..	3	21	..	..	..	..	3	21
Carts . . . . .	..	..	1	5	..	..	..	..	..	1	5
Carts (garbage, etc.) . . . . .	..	..	..	9	45	..	..	..	..	9	45
Teams	3	6 1/4	..	..	..	..	..	..	..	3	6 1/4
Drivers	1	7	2	10	45	224 1/4	..	..	5	26	53
Sweepers . . . . .	..	..	..	1	7	..	..	..	..	1	7
Janitors . . . . .	..	..	..	..	..	2	14	..	..	2	14
Janitress . . . . .	..	..	..	..	..	1	7	..	..	1	7
Female Cleaners . . . . .	..	..	..	..	..	1	6	..	..	1	6
Mechanics	2	4	1	5	..	2	14	1	5	6	28	
Mechanics' Helper	2	11	..	..	..	..	..	..	2	11	..
Mason's Helper . . . . .	..	..	..	..	..	1	6	..	..	1	6
Total.	93	355 1/4	23	114 1/2	151	793 1/4	9	60	21	104	297	1,427 1/4

Appointments, Removals, Etc.

Two Laborers, \$2 per day, transferred from Bureau of Street Cleaning to Engineering Corps, February 27, 1905.

Garrett Ellis, Princes' Bay, Sewer Inspector, \$4 per day, appointed February 7, effect February 14, 1905.

GEORGE CROMWELL,
President of the Borough.

Louis L. Tribus, Commissioner of Public Works.

THE CITY RECORD.

SATURDAY, APRIL 1, 1905.

BOROUGH OF THE BRONX.

In accordance with the provisions of section 1546, chapter 378, Laws of 1897, as amended by chapter 466, Laws of 1901, section 383, I transmit the following report of the transactions of this office for the week ending March 29, 1905, exclusive of Bureau of Buildings:

Permits Issued.

Sewer connections and repairs	42
Water connections and repairs	83
Laying gas mains and repairs	149
Placing building material on public highway	17
Crossing sidewalk with team	23
Miscellaneous permits	30

Total. 344

Number of permits renewed. 55

Money Received for Permits.

Sewer connections	\$468 12
Restoring and repaving streets	370 60

Total deposited with the City Chamberlain. \$838 72

Laboring force employed during the week:

Bureau of Highways.

Foremen	45
Assistant Foremen	31
Teams	19
Carts	9
Inspectors	13
Mechanics	81
Laborers	590
Drivers	14

Total. 802

Bureau of Sewers.

Foremen	8
Assistant Foremen	7
Carts	14
Inspectors	2
Mechanics	5
Laborers	102

Total. 138

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

CHANGES IN DEPARTMENTS.

PRESIDENT, BOROUGH OF RICHMOND.

March 30—Given probationary appointment as Leveler at salary of \$1,350 per annum to the following, and have requested them to report for duty on April 1, 1905:

William E. Haefner.

Francis A. Dillon.

BOARD OF EDUCATION.

March 30—At the meeting of the Board of Education held on March 29 consent was granted to the transfer of Louis Kreisler, Cleaner in Public School 188, Manhattan, to the office of the President of the Borough of Manhattan.

At the meeting of the Board of Education held on the 29th inst. action was taken as follows:

Samuel Friedman, No. 102 Cannon street, Manhattan, was appointed as Attendance Officer at a salary of \$1,050 per annum, taking effect April 1, 1905.

The action of the Committee on Buildings in assigning to duty of March 13, 1905, as Inspector of Masonry and Carpentry F. R. Ausland, whose transfer to this Department was consented to by the Board of Rapid Transit Railroad Commissioners, at a salary of \$27 per week, was approved and ratified.

The action of the Committee on Supplies on March 2, 1905, in making permanent the appointments of Bernard Gildea, Edward Fay and Arthur J. Pettit, Cleaners in the Bureau of Supplies, who were appointed on December 19, 1904, for a temporary period, was approved and ratified.

The action of the President of the Board in suspending without pay, on March 2, 1905, Thomas F. O'Connell, Inspector of Fuel in the Bureau of Supplies, pending the preferring of charges against him, was approved and ratified.

City of New York, on Monday, April 3, 1905, at 2 o'clock P. M.

Dated, City Hall, New York, March 30, 1905.

GEORGE B. McCLELLAN,
Mayor.

This bill will be the third one heard at that time.

BOARD OF ALDERMEN.

Public notice is hereby given that the Committee on Public Buildings and Markets, of the Board of Aldermen, will hold a public hearing in the Aldermanic Chamber in the City Hall, in the Borough of Manhattan, on Monday, April 3, 1905, at 2 P. M., on resolution to permit Kings County Refrigerating Company to open streets.

All persons interested in the above matter are respectfully invited to attend.

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



OFFICIAL DIRECTORY.

CITY OFFICERS.

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

EXECUTIVE DEPARTMENT.

Mayor's Office.
No. 5 City Hall, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.
Telephone, 8022 Cortlandt.
GEORGE B. McCLELLAN, Mayor.
John H. O'Brien, Secretary.
Thomas Hassett, Assistant Secretary.
James A. Rierdon, Chief Clerk and Bond and Warrant Clerk.

Bureau of Weights and Measures.
Room 7, City Hall, 9 A. M. to 4 P. M.; Saturday, 9 to 12 M.
Telephone, 8000 Cortlandt.
Patrick Derry, Chief of Bureau.

Bureau of Licenses.
9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.
Telephone, 8000 Cortlandt.
John P. Corrigan, Chief of Bureau.
Principal Office, Room 1, City Hall. Gaetano D'Amato, Deputy Chief, Boroughs of Manhattan and The Bronx.
Branch Office, Room 12, Borough Hall, Brooklyn; Daniel J. Griffin, Deputy Chief, Borough of Brooklyn.
Branch Office, Richmond Building, New Brighton, S. I.; William R. Woelfle, Financial Clerk, Borough of Richmond.
Branch Office, Hackett Building, Long Island City; Charles H. Smith, Financial Clerk, Borough of Queens.

THE CITY RECORD OFFICE.

Bureau of Printing, Stationery and Blank Books.
Supervisor's Office, Park Row Building, No. 21 Park Row. Entrance Room 803, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.
Telephone, 1505 and 1506 Cortlandt. Supply Room, No. 2 City Hall.
Patrick J. Tracy, Supervisor; Henry McMillen, Deputy Supervisor; C. McKemie, Secretary.

BOARD OF ALDERMEN.

No. 11 City Hall, 10 A. M. to 4 P. M.; Saturdays, 10 A. M. to 12 M.
Telephone, 7560 Cortlandt.
Charles V. Fornes, President.
P. J. Scully, City Clerk.

CITY CLERK AND CLERK OF THE BOARD OF ALDERMEN.

City Hall, Rooms 12, 12; 10 A. M. to 4 P. M.; Saturdays, 10 A. M. to 12 M.
Telephone, 7560 Cortlandt.
P. J. Scully, City Clerk and Clerk of the Board of Aldermen.
Thomas Murphy, First Deputy City Clerk.
Michael F. Blake, Chief Clerk of the Board of Aldermen.
Joseph V. Scully, Deputy City Clerk, Borough of Brooklyn.
Thomas J. McCabe, Deputy City Clerk, Borough of The Bronx.
William R. Zimmerman, Deputy City Clerk, Borough of Queens.
Joseph F. O'Grady, Deputy City Clerk, Borough of Richmond.

DEPARTMENT OF FINANCE.

Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 noon.
Edward M. Grout, Comptroller.
N. Taylor Phillips and James W. Stevenson, Deputy Comptrollers.
Hubert L. Smith, Assistant Deputy Comptroller.
Oliver E. Staaten, Secretary to Comptroller.

Main Division.

H. J. Storrs, Chief Clerk, Room 21.

Bookkeeping and Awards Division.
Joseph Haag, Chief Accountant and Bookkeeper.

Stock and Bond Division.

James J. Sullivan, Chief Stock and Bond Clerk, Room 37.

Bureau of Audit—Main Division.

William McKinney, Chief Auditor of Accounts, Room 27.

Law and Adjustment Division.

James F. McKinney, Auditor of Accounts, Room 185.

Investigating Division.

Charles S. Hervey, Auditor of Accounts, Room 178.

Charitable Institutions Division.

Daniel C. Potter, Chief Examiner of Accounts of Institutions, Room 38.

Bureau of the City Paymaster.

No. 82 Chambers street, and No. 65 Reade street. John H. Timmerman, City Paymaster.

Bureau of Engineering.

Stewart Building, Chambers street and Broadway. Eugene E. McLean, Chief Engineer, Room 55.

Real Estate Bureau.

Mortimer J. Brown, Appraiser of Real Estate, Room 157.

Bureau of Franchises.

Harry P. Nichols, Principal Assistant Engineer in Charge, Room 34.

Bureau for the Collection of Taxes.

Borough of Manhattan—Stewart Building, Room 0. David E. Austen, Receiver of Taxes.

John J. McDonough, Deputy Receiver of Taxes.

Borough of The Bronx—Municipal Building, Third and Tremont avenues.

John B. Underhill, Deputy Receiver of Taxes.

Borough of Brooklyn—Municipal Building, Rooms 2-8.

Jacob S. Van Wyck, Deputy Receiver of Taxes.

Borough of Queens—Hackett Building, Jackson and Fifth street, Long Island City.

Frederick W. Bleckwenn, Deputy Receiver of Taxes.

Borough of Richmond—Bay and Sand streets, Stapleton.

John DeMorgan, Deputy Receiver of Taxes.

Bureau for the Collection of Assessments and Arrears.

Borough of Manhattan—Stewart Building, Room 8r. Edward A. Slattery, Collector of Assessments and Arrears.

John B. Adger Mullally, 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—Municipal Building.

John H. McCauley, Deputy Collector of Assessments and Arrears.

Borough of Queens—Hackett Building, Jackson and Fifth street, Long Island City.

Patrick E. Leahy, Deputy Collector of Assessments and Arrears.

Borough of Richmond—Bay and Sand streets, Stapleton.

George Brand, Deputy Collector of Assessments and Arrears.

Bureau for the Collection of City Revenue and of Markets.

Stewart Building, Chambers street and Broadway, Room 141.

Thomas F. Byrnes, Collector of City Revenue and Superintendent of Markets.

James H. Baldwin, Deputy Collector of City Revenue.

David O'Brien, Deputy Superintendent of Markets.

Bureau of the City Chamberlain.

Stewart Building, Chambers street and Broadway, Rooms 63 to 67; and Kings County Court-house, Room 14, Borough of Brooklyn.

Patrick Keenan, City Chamberlain.

John H. Campbell, Deputy Chamberlain.

COMMISSIONER OF LICENSES.

Office, No. 277 Broadway.

Frederick L. C. Keating, Commissioner.

John J. Caldwell, Secretary.

Office hours, 9 A. M. to 4 P. M.; Saturday, 9 A. M. to 12 M.

Telephone, 5884 Franklin.

LAW DEPARTMENT.

Office of Corporation Counsel.

Staats-Zeitung Building, 2d, 3d and 4th floors, 9 A. M. to 5 P. M.; Saturdays, 9 A. M. to 12 M.

Telephone, 5884 Franklin.

John J. Delany, Corporation Counsel.

Assistants—Theodore Connolly, Charles D. Olen-dorf, George L. Stirling, Charles L. Guy, William P. Burr Edwin J. Freedman, John L. O'Brien, Terence Farley, James T. Malone, Cornelius F. Collins, William J. O'Sullivan, Arthur C. Butts, Charles N. Harris, George S. Coleman, Charles A. O'Neil, William Beers, Crowell, Arthur Sweeny, John F. O'Brien, John C. Breckenridge, Louis H. Hahl, Andrew T. Campbell, Jr., Franklin Chase Hoyt, E. Crosby Kin-deberger, Montgomery Hare, Thomas F. Noonan, Stephen O'Brien, Charles McIntyre, William H. King, Royal E. T. Riggs, J. Gabriel Britt.

Secretary to the Corporation Counsel—William F. Clark.

Borough of Brooklyn Branch Office—James D. Bell, Assistant in charge.

Borough of Queens Branch Office—Denis O'Leary, Assistant in charge.

Borough of The Bronx Branch Office—Richard H. Mitchell, Assistant in charge.

Borough of Richmond Branch Office—John Widdecombe, Assistant in charge.

Andrew T. Campbell, Chief Clerk.

Bureau of Street Openings.

Nos. 90 and 92 West Broadway, 9 A. M. to 5 P. M.; Saturdays, 9 A. M. to 12 M.

John P. Dunn, Assistant in charge.

Bureau for the Recovery of Penalties.

Nos. 119 and 121 Nassau street, 9 A. M. to 5 P. M.; Saturdays, 9 A. M. to 12 M.

Herman Stiebel, Assistant in charge.

Bureau for the Collection of Arrears of Personal Taxes.

No. 280 Broadway (Stewart Building). Office hours or the Public, 10 A. M. to 2 P. M.; Saturdays, 10 A. M. to 12 M.

James P. Keenan, Assistant in charge.

Tenement House Bureau and Bureau of Buildings.

No. 44 East Twenty-third street, 9 A. M. to 5 P. M.

Saturdays, 9 A. M. to 12 M.

John P. O'Brien, Assistant in charge.

COMMISSIONERS OF ACCOUNTS.

Rooms 124 and 125 Stewart Building, 9 A. M. to 4 P. M.

Telephone, 4325 Franklin.

John C. Hertel, William Harman Black, Commissioners.

COMMISSIONERS OF SINKING FUND.

George B. McClellan, Mayor, Chairman; Edward M. Grout, Comptroller; Patrick Keenan, Chamberlain; Charles V. Fornes, President of the Board of Aldermen, and John T. McCall, Chairman, Finance Committee, Board of Aldermen, Members; N. Taylor Phillips, Deputy Comptroller, Secretary.

Office of Secretary, Room No. 12, Stewart Building. Telephone, 2070 Franklin.

BOARD OF ESTIMATE AND APPORTIONMENT.

Telephone, Finance Department, 2070 Franklin.

Telephone, Public Improvements, 3454 Franklin.

The Mayor, Chairman; the Comptroller, President of the Board of Aldermen; President of the Borough of Manhattan, President of the Borough of Brooklyn, President of the Borough of The Bronx, President of the Borough of Queens, President of the Borough of Richmond.

James W. Stevenson, Deputy Comptroller, Secretary, Finance Department, No. 280 Broadway; John H. Mooney, Assistant Secretary, Public Improvements, No. 277 Broadway; Charles V. Adee, Clerk of the Board, Finance Department, No. 280 Broadway.

BOARD OF REVISION OF ASSESSMENTS.

Telephone, Finance Department, 2070 Franklin.

Telephone, Public Improvements, 3454 Franklin.

The Mayor, Chairman; the Comptroller, President of the Board of Aldermen; President of the Borough of Manhattan, President of the Borough of Brooklyn, President of the Borough of The Bronx, President of the Borough of Queens, President of the Borough of Richmond.

Henry J. Storrs, Chief Clerk, Finance Department, No. 280 Broadway.

AQUEDUCT COMMISSIONERS.

Room 207 Stewart Building, 5th floor, 9 A. M. to 4 P. M.

Telephone, 1942 Franklin.

The Mayor, the Comptroller, *ex-officio*; Commissioners William H. Ten Eyck (President), John J. Ryan, William E. Curtis, and John P. Windolph, Harry W. Walker, Secretary; Jonas Waldo Smith, Chief Engineer.

POLICE DEPARTMENT.

Central Office.

No. 300 Mulberry street, 9 A. M. to 4 P. M.

Telephone, 3100 Spring.

William McAdoo, Commissioner.

Frank A. O'Donnell, President of the Department of Taxes and Assessments.

Henry J. Storrs, Chief Clerk, Finance Department, No. 280 Broadway.

BOARD OF ARMORY COMMISSIONERS.

Henry C. Schrader, Commissioner of Parks for the Borough of The Bronx.

Offices, Zbrowski Mansion, Claremont Park.

Office hours, 9 A. M. to 4 P. M.; Saturdays, 12 M.

DEPARTMENT OF TAXES AND ASSESSMENTS.

Stewart Building, No. 280 Broadway. Office hours, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

Commissioners — Frank A. O'Donnell, President; James B. Bouck, Edward Todd, Samuel Strasburger, Frank Raymond, Nicholas Muller, John J. Brady.

MUNICIPAL CIVIL SERVICE COMMISSION.

No. 61 Elm street, 9 A. M. to 4 P. M. William F. Baker, R. Ross Appleton, Alfred J. Talley.

Henry Berlinger, Secretary.

BOARD OF ASSESSORS.

Office, No. 320 Broadway, 9 A. M. to 4 P. M.; Saturdays, 12 M.

Robert Muh, President.

Antonio Zucca.

Charley A. O'Malley.

W. H. Jasper, Secretary.

DEPARTMENT OF EDUCATION.

BOARD OF EDUCATION.

Park avenue and Fifty-ninth street, Borough of Manhattan, 9 A. M. to 5 P. M. (in the month of August 9 A. M. to 4 P. M.); Saturdays, 9 A. M. to 12 M.

Telephone, 118 Plaza.

Richard H. Adams, Richard B. Aldcroft, Jr.; Frank L. Abbott, Grosvenor H. Backus, Nicholas J. Barrett, John J. Barry, M. Dwight Collier, Francis P. Cunningham, Samuel M. Dix, Samuel B. Donnelly, Theodore C. Eppig, A. Leo Everett, Frank Harvey Field, Joseph Nicola Francolini, Algeron S. Frissell, John Greene, George D. Hamlin, M. D.; William Harkness, Robert L. Harrison, Louis Haupt, M. D.; Thomas J. Higgins, James J. Higginson, Charles H. Ingalls, Frederic W. Jackson, Nathan S. Jonas, John C. Kelley, John P. Kelly, William Lunnis, Alrick H. Man, Frederick W. Marks, Patrick F. McGowan, Frank H. Partridge, George E. Payne, James A. Renwick, George W. Schaeidle, Henry Schmitt, Abraham Stern, M. Samuel Stern, John R. Thompson, Henry N. Tift, George A. Vandenhoff, Felix M. Warburg, James Weir, Jr.; Frank D. Wilsey, George W. Wingate, Egerton L. Winthrop, Jr.

Henry N. Tift, President.

John C. Kelley, Vice President.

A. Emerson Palmer, Secretary.

Fred H. Johnson, Assistant Secretary.

C. B. J. Snyder, Superintendent of School Buildings, Patrick Jones, Superintendent of School Supplies.

Henry R. M. Cook, Auditor.

Henry M. Leipziger, Supervisor of Lectures.

Claude G. Landau, Superintendent of Libraries.

Henry M. Devoe, Supervisor of Janitors.

Board of Superintendents.

William H. Maxwell, City Superintendent of Schools, and George S. Davis, Andrew W. Edson, Algeron S. Higgins, Albert P. Marle, Clarence E. Meleny, Thomas S. O'Brien, Edward L. Stevens, John H. Walsh, Associate City Superintendents.

Board of Examiners.

William H. Maxwell, City Superintendent of Schools, and George S. Davis, Andrew W. Edson, Algeron S. Higgins, Albert P. Marle, Clarence E. Meleny, Thomas S. O'Brien, Edward L. Stevens, John H. Walsh, Associate City Superintendents.

ART COMMISSION.

City Hall, Room 21. Telephone call, 1197 Cortlandt. Robert W. de Forest, President; A. Augustus Healy, President of the Brooklyn Institute of Arts and Sciences, Vice-President; Loyall Farragut, Secretary; George B. McClellan, Mayor of The City of New York; J. Pierpont Morgan, President of Metropolitan Museum of Art; John Bigelow, President of New York Public Library; J. Carroll Beckwith, Painter; A. Phimister Proctor, Sculptor; Walter Cook, Architect; John D. Crimmins. Milo R. Maitbie, Assistant Secretary.

THE BOARD OF EXAMINERS OF THE CITY OF NEW YORK.

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 noon.

Telephone, 5340 Gramercy.

William J. Fryer, Chairman; Walter Cook, Warren A. Conover, Charles Brendon, Charles G. Smith, Edward F. Croker and Lewis Harding.

Thomas F. Donohue, Clerk.

Board meeting every Tuesday at 2 P. M.

EXAMINING BOARD OF PLUMBERS.

Robert McCabe, President; David Jones, Secretary; Thomas E. O'Brien, Treasurer; ex-officio Horace Loomis and P. J. Andrews.

Rooms 14, 15 and 16 Aldrich Building, Nos. 249 and 251 Church street.

Office open during business hours every day in the year, except legal holidays. Examinations are held on Monday, Wednesday and Friday after 1 P. M.

BOARD OF RAPID TRANSIT RAIL-ROAD COMMISSIONERS.

Board of Rapid Transit Railroad Commissioners, No. 320 Broadway, New York.

Bon L. Burrows, Secretary.

NEW YORK CITY IMPROVEMENT COMMISSION.

Nos. 13-21 Park row.

Francis K. Pendleton, Chairman; Daniel S. Lamont, Jacob A. Cantor, George A. Hearn, Whitney Warren, Harry Payne Whitney, Frank Bailey, John W. Alexander, Daniel C. French, Louis F. Haffen, James A. Wright, Joseph Cassidy, William J. La Roche, James Edward Swanstrom, George Cromwell and Henry S. Thompson.

Advisory Committee — Nelson P. Lewis, Chief Engineer, Board of Estimate and Apportionment, Secretary to the Commission; John A. Bensel, Chief Engineer, Department of Docks and Ferries; O. F. Nichols, Chief Engineer, Bridge Department; Samuel Parsons, Jr., Landscape Architect, Park Department. Nathaniel Rosenberg, Assistant Secretary.

BOROUGH OFFICES.

Borough of Manhattan.

Office of the President, Nos. 10, 11 and 12 City Hall, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

John F. Ahearn, President.

Bernard Downing, Secretary.

Isaac A. Hopper, Superintendent of Buildings.

William Dalton, Commissioner of Public Works.

James J. Hagan, Assistant Commissioner of Public Works.

William H. Walker, Superintendent of Public Buildings and Offices.

Matthew F. Donohue, Superintendent of Sewers.

John L. Jordan, Assistant Superintendent of Buildings.

George F. Scannell, Superintendent of Highways.

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.

Patrick J. Reville, Superintendent of Buildings.

Henry Bruckner, Commissioner of Public Works.

Josiah A. Briggs, Chief Engineer.

Frederick Greifenberg, Principal Assistant Topographical Engineer.

Charles W. Graham, Engineer of Sewers.

Martin Geiszler, Superintendent of Highways.

Borough of Brooklyn.

President's Office, Nos. 15 and 16 Borough Hall, 9 A. M. to 4:30 P. M.; Saturdays, 9 A. M. to 12 M.

Martin W. Littleton, President.

John A. Heffernan, Secretary.

Denis A. Judge, Private Secretary.

John C. Brackenridge, Commissioner of Public Works.

James S. Regan, Assistant Commissioner of Public Works.

Peter J. Collins, Superintendent of Buildings.

George W. Tillson, Chief Engineer-in-Charge, Bureau of Highways.

Arthur J. O'Keefe, Superintendent of the Bureau of Sewers.

Charles C. Wise, Superintendent of the Bureau of Public Buildings and Offices.

Borough of Queens.

President's Office, Borough Hall, Jackson avenue and Fifth street, Long Island City.

Joseph Cassidy, President.

George S. Jervis, Secretary to the President.

Joseph Bermel, Commissioner of Public Works.

Samuel Grennon, Superintendent of Highways.

Office, Hackett Building, Long Island City.

Joseph P. Powers, Superintendent of Buildings.

Philip T. Cronin, Superintendent of Public Buildings and Offices, Jamaica, L. I.

Matthew J. Goldner, Superintendent of Sewers.

James F. O'Brien, Superintendent of Street Cleaning.

Robert R. Crowell, Assistant Engineer-in-Charge, Topographical Bureau.

Office, Long Island City, 9 A. M. to 4 P. M.; Saturdays, from 9 A. M. until 12 M.

Borough of Richmond.

President's Office, New Brighton, Staten Island.

George Cromwell, President.

Marybury Fleming, Secretary.

Louis Lincoln Tribus, Commissioner of Public Works.

John Seaton, Superintendent of Building.

John Timlin, Jr., Superintendent of Public Buildings and Offices.

H. E. Buel, Superintendent of Highways.

John T. Fetherston, Acting Superintendent of Street Cleaning.

Ernest H. Seehusen, Superintendent of Sewers.

Office of the President, First National Bank Building, New Brighton, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

CORONERS.

Borough of Manhattan—Office, Criminal Courts Building, Centre and White streets. Open at all times of the day and night.

Coroners, Gustav Scholer, Solomon Goldenkranz, Nicholas T. Brown and Moses J. Jackson.

Gustav Scholer, President, Board of Coroners.

Stephen N. Simonson, Chief Clerk.

Borough of The Bronx—Corner of Third avenue and One Hundred and Seventy-seventh street. Telephone, 333 Tremont.

Walter H. Henning, Chief Clerk.

William O'Gorman, Jr., Joseph I. Berry.

Borough of Brooklyn—Office, Room 11, Borough Hall, Telephone, 400 Main and 4005 Main.

Philip T. Williams, Michael J. Flaherty.

James L. Gernon, Chief Clerk.

Open at all hours of day and night, except between the hours of 12 M. and 5 P. M. on Sundays and holidays.

Borough of Queens—Office, Borough Hall, Fulton street, Jamaica, L. I.

Samuel D. Nutt, Leonard Ruoff, Jr.

Marin Mager, Jr., Chief Clerk.

Office hours from 9 A. M. to 4 P. M.

Borough of Richmond—No. 174 Bay street, Stapleton. Open for the transaction of business all hours of the day and night.

George F. Schaefer.

NEW YORK COUNTY OFFICES.

SURROGATE.

New County Court-house. 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.

Frank T. Fitzgerald, Abner C. Thomas, Surrogates; William V. Leary, Chief Clerk.

SHERIFF.

Stewart Building, 9 A. M. to 4 P. M.

Mitchell L. Erlanger, Sheriff; Julius Harburger, Under Sheriff.

No. 70 Ludlow street.

Mitchell L. Erlanger, Sheriff.

Julius Harburger, Under Sheriff.

Thomas H. Sullivan, Warden.

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.

William Travers Jerome, District Attorney.

John A. Henneberry, Chief Clerk.

REGISTER.

No. 116 Nassau street. 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.

ert J. Wilkin, Joseph L. Kerrigan, Clerk; John J. Dorman, Deputy Clerk.
Clerk's Office, No. 171 Atlantic avenue, Borough of Brooklyn, open from 9 A. M. to 4 P. M.

CHILDREN'S COURT.

First Division—No. 66 Third avenue, Manhattan. Edmund C. Lee, Clerk.
Second Division—No. 102 Court street, Brooklyn. Robert J. Wilkin, Justice. James P. Sinnott, Clerk.

CITY MAGISTRATES' COURT.

Courts open from 9 A. M. to 4 P. M.
City Magistrates—Robert C. Cornell, Leroy B. Crane, Charles A. Flammer, Clarence W. Meade, John M. Mott, Joseph Pool, John B. Mayo, Peter P. Barlow, Matthew P. Breen, Seward Baker, Alfred E. Ommen, Charles S. Whitman, Joseph F. Moss, Henry Steinert.

Philip Bloch, Secretary.

First District—Criminal Court Building.

Second District—Jefferson Market.

Third District—No. 69 Essex street.

Fourth District—Fifty-seventh street, near Lexington avenue.

Fifth District—One Hundred and Twenty-first street, southeastern corner of Sylvan place.

Sixth District—One Hundred and Fifty-eighth street, and Third avenue.

Seventh District—Fifty-fourth street, west of Eighth avenue.

SECOND DIVISION.

Borough of Brooklyn.

City Magistrates—Alfred E. Steers, A. V. B. Voorhees, Jr., James G. Tighe, Edward J. Dooley, John Naumer, E. G. Higginbotham, Frank E. O'Reilly, Henry J. Furlong.

President of Board, James G. Tighe, No. 184½ Bergen street.

Secretary to the Board, Lawrence F. Carroll, No. 260 Bedford avenue.

First District—No. 318 Adams street.

Second District—Court and Butler streets.

Third District—Myrtle and Vanderbilt avenues.

Fourth District—Lee avenue and Clymer street.

Fifth District—Manhattan avenue and Powers street.

Sixth District—No. 495 Gates avenue.

Seventh District—Grant street (Flatbush).

Eighth District—West Eighth street (Coney Island).

Borough of Queens.

City Magistrates—Matthew J. Smith, Luke J. Conner, Edmund J. Healy.

First District—Long Island City.

Second District—Flushing.

Third District—Far Rockaway.

Borough of Richmond.

City Magistrates—John Croak, Nathaniel Marsh.

First District—New Brighton, Staten Island.

Second District—Stapleton, Staten Island.

MUNICIPAL COURTS.

Borough of Manhattan.

First District—Third, Fifth and Eighth Wards and all that part of the First Ward lying West of Broadway and Whitehall street, including Governor's Island, Bedloe's Island, Ellis Island and the Oyster Islands. New Court-house, No. 128 Prince street, Corner of Wooster street.

Daniel E. Finn, Justice. Thomas O'Connell, Clerk. Clerk's Office open from 9 A. M. to 4 P. M.

Second District—Second, Fourth, Sixth and Fourteenth Wards, and all that portion of the First Ward lying south and east of Broadway and Whitehall street. Court-room, No. 59 Madison street.

John Hoyer, Justice. Francis Maingi, Clerk.

Clerk's Office open from 9 A. M. to 4 P. M.

Court opens daily at 9 A. M., and remains open until daily calendar is disposed of and close of the daily business, except on Sundays and legal holidays.

Third District—Ninth and Fifteenth Wards. Court-room, southwest corner Sixth avenue and West Tenth street. Court open daily (Sundays and legal holidays excepted), from 9 A. M. to 4 P. M.

Wm. F. Moore, Justice. Daniel Williams, Clerk.

Fourth District—Tenth and Seventeenth Wards. Court-room, No. 30 First street, corner Second avenue. Clerk's Office open daily from 9 A. M. to 4 P. M. Court opens 9 A. M. daily, and remains open to close of business.

George F. Roesch, Justice. Andrew Lang, Clerk.

Fifth District—The Fifth District embraces the Eleventh Ward and all that portion of the Thirteenth Ward which lies east of the centre line of Norfolk street and north of the centre line of Grand street and west of the centre line of Pitt street and north of the centre line of Delancey street and northwest of Clinton street to Rivington street, and on the centre line of Rivington street south to Norfolk street. Court-room, No. 154 Clinton street.

Benjamin Hoffman, Justice. Thomas Fitzpatrick, Clerk.

Sixth District—Eighteenth and Twenty-first Wards. Court-room, northwest corner Twenty-third street and Second avenue. Court opens at 9 A. M. daily, and continues open until close of business.

Daniel F. Martin, Justice. Abram Bernard, Clerk.

Seventh District—Nineteenth Ward. Court room, No. 151 East Fifty-seventh street. Court opens every morning at 9 o'clock (except Sundays and legal holidays), and continues open to close of business.

Herman Joseph, Justice.

Edward A. McQuade, Clerk.

Eighth District—Sixteenth and Twentieth Wards. Court-room, northwest corner of Twenty-third street and Eighth avenue. Court opens at 9 A. M. and continues open until close of business. Summary proceedings and return causes called at 9 A. M. Calendar trial causes, 9 A. M.

Clerk's Office open from 9 A. M. to 4 P. M., and on Saturdays until 12 M.

Trial days and Return days, each Court day.

James W. McLaughlin, Justice.

Henry Herzbach, Clerk.

Ninth District—Twelfth Ward, except that portion thereof which lies west of the centre line of Lenox or Sixth avenue, and of the Harlem River, north of the terminus of Lenox avenue. Court-room, No. 170 East One Hundred and Twenty-first street, southeast corner of Sylvan place. Court opens every morning at 9 o'clock (except Sundays and legal holidays), and continues open to close of business.

Joseph P. Fallon, Justice. William J. Kennedy, Clerk.

Clerk's Office open from 9 A. M. to 4 P. M.

Tenth District—The Tenth District embraces that portion of the Twenty-second Ward south of Seventieth street. Court-room, No. 314 West Fifty-fourth street. Court open daily (Sundays and legal holidays excepted) from 9 A. M. to 4 P. M.

Thomas E. Murray, Justice. Michael Skelly, Clerk.

Eleventh District—The Eleventh District embraces that portion of the Twelfth Ward which lies north of the centre line of West One Hundred and Tenth street, between Lenox avenue and Seventh avenue, north of the centre line of One Hundred and Twentieth street, between Seventh avenue and Broadway; north of the centre line of One Hundred and Nineteenth street, between Broadway and the North or Hudson river, and west of the centre line of Lenox or Sixth avenue and of the Harlem river north of the terminus of Lenox or Sixth avenue. Court-room, No. 70 Manhattan street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 A. M. to 4 P. M. Court convenes daily at 9 A. M.

Francis J. Worcester, Justice. Heman B. Wilson, Clerk.

Twelfth District—The Twelfth District embraces that portion of the Twenty-second Ward north of Seventieth street, and that portion of the Twelfth Ward which lies north of the centre line of Eighty-sixth street and west of the centre line of Seventh avenue and south of the centre line of One Hundred and Twentieth street, between Seventh avenue and Broadway and south of the centre line of One Hundred and Nineteenth street, between Broadway and the North or Hudson river. Court-room, No. 2630 Broadway.

Alfred P. W. Seaman, Justice. James V. Gilloon, Clerk.

Thirteenth District—South side of Delancey street, from East river to Pitt street; east side of Pitt street, Grand street, south side of Grand street to Norfolk street, east side of Norfolk street to Division street, south side of Division street to Catharine street, east side of Catharine street to East river. Clerk's office open daily (Sundays and legal holidays excepted) from 9 A. M. to 4 P. M.

Leon Sanders, Justice. James J. Devlin, Clerk. Court-room, No. 200 East Broadway.

BOROUGH OF THE BRONX.

First District—All that part of the Twenty-fourth Ward which was lately annexed to the City and County of New York by chapter 934 of the Laws of 1893, comprising all of the late Town of Westchester and part of the Towns of Eastchester and Pelham, including the Villages of Wakefield and Williamsbridge. Court-room, Town Hall, Main street, Westchester Village. Court open daily (Sundays and legal holidays excepted) from 9 A. M. to 4 P. M. Trial of causes are Tuesday and Friday of each week.

William W. Penfield, Justice. Thomas F. Delehanty, Clerk.

Office hours, from 9 A. M. to 5 P. M.; Saturdays, closing at 12 M.

Second District—Twenty-third and Twenty-fourth Wards, except the territory described in chapter 934 of the Laws of 1893. Court-room, corner Third avenue and One Hundred and Fifty-eighth 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.

BOROUGH OF BROOKLYN.

First District—Comprising First, Second, Third, Fourth, Fifth, Sixth, Tenth and Twelfth Wards of the Borough of Brooklyn. Court-house, northwest corner State and Court streets.

John J. Walsh, Justice. Edward Moran, Clerk. Clerk's Office open from 9 A. M. to 4 P. M.

Second District—Seventh, Ninth, Eleventh, Twentieth, Twenty-first and Twenty-third Wards. Court-room, located at No. 495 Gates avenue, Brooklyn. Calendar called at 9 o'clock A. M.

Gerard B. Van Wart, Justice. William H. Allen, Clerk.

Clerk's Office open from 9 A. M. to 4 P. M.

Third District—Includes the Thirteenth, Fourteenth, Fifteenth, Sixteenth, Seventeenth, Eighteenth and Nineteenth Wards. Court-house, Nos. 6 and 8 Lee avenue, Brooklyn.

William J. Lynch, Justice. John W. Carpenter, Clerk.

Clerk's Office open from 9 A. M. to 4 P. M.

Fourth District—Twenty-fourth, Twenty-fifth, Twenty-sixth, Twenty-seventh and Twenty-eighth Wards. Court-room, No. 14 Howard avenue.

Thomas H. Williams, Justice.

G. J. Wiederhold, Clerk.

R. M. Bennett, Assistant Clerk.

Clerk's Office open from 9 A. M. to 4 P. M.

Fifth District—Eighty, Twenty-second, Twenty-ninth, Thirtieth, Thirty-first and Thirty-second Wards. Court-house, northwest corner of Fifty-third street and Third avenue.

Cornelius Furgueson, Justice. Jeremiah J. O'Leary, Clerk.

Clerk's Office open from 9 A. M. to 4 P. M.

BOROUGH OF QUEENS.

First District—First Ward (all of Long Island City, formerly composing five wards). Court-room, No. 46 Jackson avenue, 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. Kaden, Justice. Thomas F. Kennedy, Clerk.

Second District—Second and Third Wards, which includes 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, New York.

William Rasquin, Jr., Justice. Henry Walter, Jr., Clerk.

Clerk's Office open from 9 A. M. to 4 P. M.

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 10 o'clock 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. Clerk's Office open from 9 A. M. to 4 P. M.

Court held each day, except Saturdays, from 10 A. M.

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.

Clerk's Office open from 9 A. M. to 4 P. M.

Court opens at 9 A. M. Calendar called to A. M.

Court continued until close of business. Trial days, Monday, Wednesday and Friday.

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 2 o'clock P. M., on

WEDNESDAY, APRIL 12, 1905.

Borough of Manhattan.

CONTRACT NO. 901.

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR SPRINKLING THE NEW-MADE LAND BETWEEN CORTLANDT AND GANSEVOORT STREETS, BETWEEN WEST TWENTY-THIRD AND THIRTIETH STREETS, ON THE NORTH RIVER, AND ALL THE NEW-MADE LAND BETWEEN EAST EIGHTEENTH AND TWENTY-FOURTH STREETS ON THE EAST RIVER.

The time for the completion of the work and the full performance of the contract is on or before the expiration of 250 calendar days.

The amount of security required is Two Thousand Five Hundred Dollars.

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

Sprinkling will be required to 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 at the office of the said Department.

MAURICE FEATHERSON,

Commissioner of Docks.

Dated MARCH 21, 1905.

MUNICIPAL CIVIL SERVICE COMMISSION, No. 61
ELM STREET, NEW YORK CITY, March 20, 1905.

PUBLIC NOTICE IS HEREBY GIVEN
that an open competitive examination will be held for the position of Electrician on Tuesday, April 11, 1905, at 10 A. M. Receipt of applications closes on April 4 at 4 P. M.

The subject and weights of the examination are as follows:

Technical 6
Arithmetic 1
Experience 3

The percentage required is 75 on technical paper, and 70 on all.

Candidates should be familiar with systems of wiring, lighting, and the general principles of dynamos and other electrical machinery.

There is one vacancy in the Department of Charities at \$1,050 per annum.

The minimum age is 21.

WILLIAM F. BAKER,
President;

R. ROSS APPLETON,
ALFRED J. TALLEY,
Civil Service Commissioners.

HENRY BERLINGER,
Secretary. m21,a1

MUNICIPAL CIVIL SERVICE COMMISSION, No. 61
ELM STREET, NEW YORK CITY, March 20, 1905.

PUBLIC NOTICE IS HEREBY GIVEN
that an open competitive examination will be held for the position of Mechanical Engineer on Thursday, April 13, 1905, at 10 A. M. The receipt of applications will close on Thursday, April 6, at 4 P. M.

The subjects and weights of the examination are as follows:

Technical 50
Experience 20
Mathematics 15

Report 15

The percentage required is 75 on the technical paper, and 70 on all.

The salary attached to this position is \$1,200 to \$1,800 per annum.

The minimum age is 21.

WILLIAM F. BAKER,
President;

R. ROSS APPLETON,
ALFRED J. TALLEY,
Civil Service Commissioners.

HENRY BERLINGER,
Secretary. m21,a1

MUNICIPAL CIVIL SERVICE COMMISSION, No. 61
ELM STREET, CITY OF NEW YORK.

PUBLIC NOTICE WILL BE GIVEN OF
all competitive examinations two weeks in advance of the date upon which the receipt of applications for any scheduled examination will close. Applications will be received for only such examinations as are scheduled.

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.

All notices of examinations will be posted in the office of the Commission, City Hall, Municipal Building, Brooklyn, 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, and to the General Post office and stations thereof. The scope of the examination will be stated, but for more general information application should be made at the office of the Commission.

Unless otherwise specifically stated, the minimum age requirement for all positions is 21.

WILLIAM F. BAKER,
President;

R. ROSS APPLETON,
ALFRED J. TALLEY,
Commissioners.

HENRY BERLINGER,
Secretary. 12-24-03

BELLEVUE AND ALLIED HOSPITALS.

BELLEVUE AND ALLIED HOSPITALS, DEPARTMENT OF NEW YORK CITY, TWENTY-SIXTH STREET AND FIRST AVENUE, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE RECEIVED BY THE PRESIDENT OF BOARD OF TRUSTEES AT THE ABOVE OFFICE UNTIL 3:30 O'CLOCK P. M. ON

FRIDAY, APRIL 7, 1905.

FOR ENGINEER'S SUPPLIES.

The surety required shall be not less than fifty per cent. (50%) of the amount of the bid.

The time for the delivery of the articles and the completion of the work is as required, and the full performance of the contract is by or before December 31, 1905.

The bidder will state the price of each article contained in the specification or schedule herein contained or hereto annexed, per pound, gram, dozen, yard, or other unit of measure, by which the bids will be tested. The extension must be made, as the bids will be read from the total for each item, and award made to the lowest bidder.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms may be obtained at the office of the Auditor and Contract Clerk, No. 419 East Twenty-sixth street, Borough of Manhattan, where bids and deposits are also delivered.

JOHN W. BRANNAN,
President of the Board of Trustees,
Bellevue and Allied Hospitals.

Dated MARCH 21, 1905.

m23,a7

SEE GENERAL INSTRUCTIONS TO BIDDERS ON THE LAST PAGE, LAST COLUMN, OF THE "CITY RECORD."

DEPARTMENT OF BRIDGES.

DEPARTMENT OF BRIDGES, NOS. 13 TO 21 PARK ROW, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE RECEIVED BY THE COMMISSIONER OF BRIDGES AT THE ABOVE OFFICE UNTIL 2 O'CLOCK P. M., ON

TUESDAY, APRIL 11, 1905.

FOR THE PARTIAL RECONSTRUCTION OF THE WESTERLY OR MANHATTAN TERMINAL OF THE BROOKLYN BRIDGE.

The work must be begun within five days of the date of execution of the contract and the reconstruction of existing platforms and stairways, the construction of new platforms and stair-

ways, and the reconstruction of the track, switch and signal systems shall be completed, ready for use by July 1, 1905, and the entire contract shall be completed by August 1, 1905.

The amount of security to guarantee the faithful performance of the work will be Fifty Thousand Dollars (\$50,000).

Blank forms and further information may be obtained at the office of the Department of Bridges.

GEO. E. BEST,
Commissioner of Bridges.

Dated MARCH 28, 1905. m30,a1

SEE GENERAL INSTRUCTIONS TO BIDDERS ON THE LAST PAGE, LAST COLUMN, OF THE "CITY RECORD."

DEPARTMENT OF BRIDGES, NOS. 13 TO 21 PARK ROW, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE RECEIVED BY THE COMMISSIONER OF BRIDGES AT THE ABOVE OFFICE UNTIL 2 O'CLOCK P. M., ON

TUESDAY, APRIL 11, 1905.

FOR THE CONSTRUCTION OF THE UNIVERSITY HEIGHTS BRIDGE AND APPROACHES ACROSS THE HARLEM RIVER, FROM TWO HUNDRED AND SEVENTH STREET, MANHATTAN, TO ONE HUNDRED AND EIGHTY-FOURTH STREET, THE BRONX.

The two rest piers in the river, the abutment near the east bulkhead line of Harlem river, the foundations and columns in River street, Manhattan, and all work which the erection of the spans from Ship Canal Bridge would prevent, must be completed ready to receive said spans, on or before October 1, 1905, and the whole work must be completed on or before the expiration of five hundred (500) working days.

The amount of security required to guarantee the faithful performance of the work will be Two Hundred Thousand Dollars (\$200,000).

Blank forms and further information may be obtained at the office of the Department of Bridges.

GEO. E. BEST,
Commissioner of Bridges. m30,a1

SEE GENERAL INSTRUCTIONS TO BIDDERS ON THE LAST PAGE, LAST COLUMN, OF THE "CITY RECORD."

DEPARTMENT OF BRIDGES, NOS. 13 TO 21 PARK ROW, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK, MARCH 21, 1905.

THE COMMISSIONER OF BRIDGES WILL SELL AT PUBLIC AUCTION TO THE HIGHEST BIDDER ON

FRIDAY, APRIL 7, 1905, AT 12 M.,

AT Beard's Docks (north end of Breakwater, Borough of Brooklyn (take skiff ferry from Beard's Stores at foot of Van Brunt street to Breakwater), the steel superstructure and turntable of the old Ninth Street Bridge, which is composed approximately of the following parts:

APPROXIMATE WEIGHTS.

POUNDS.

Riveted I beams, 103 feet long, 5 feet deep, each in three pieces.	23,200
Riveted I beams, 21 feet long, 28 inches deep.	9,300
Riveted brackets, 5 feet long.	4,000
Various riveted pieces in turntable.	8,000
Rolled 7-inch I beams, 46½ pounds per yard, 13 feet 5 inches long; rolled 9-inch I beams, 66 pounds per yard, 13 feet 5 inches long; rolled 10-inch I beams, 76½ pounds per yard, 21 feet 3 inches long; rolled 12-inch I beams, 96 pounds per yard, 21 feet 3 inches long.	18,500
Various rods and bars.	2,700
Various castings.	10,300
	76,000
Total weight, about 38 short tons.	

TERMS OF SALE.

The whole of the purchase price bid shall be paid by the successful bidder in cash or bankable funds at the time of sale. The price bid shall be a lump sum for the entire lot.

The purchaser must remove all the material on or before April 13, 1905. All quantities are estimated more or less, and all bidders are cautioned to judge for themselves as to such quantities, as the Department does not vouch for their accuracy.

Further information can be obtained upon application to the Engineer's Office, Hamilton avenue and Smith street, Borough of Brooklyn.

GEO. E. BEST,
Commissioner of Bridges.

WILLIAM H. SMITH,
Auctioneer.

m25,a7

DEPARTMENT OF BRIDGES, NOS. 13 TO 21 PARK ROW, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE RECEIVED BY THE COMMISSIONER OF BRIDGES AT THE ABOVE OFFICE UNTIL 2 O'CLOCK P. M., ON

THURSDAY, APRIL 6, 1905.

BROOKLYN BRIDGE.

FOR CREA-RESINATING YELLOW PINE LUMBER.

The time for the delivery of the materials and supplies and the performance of the contract is as ordered during the year 1905.

The amount of security required is One Thousand Dollars (\$1,000).

Blank forms and specifications can be obtained at the office of the Department of Bridges.

GEO. E. BEST,
Commissioner of Bridges.

MARCH 18, 1905. m21,a6

SEE GENERAL INSTRUCTIONS TO BIDDERS ON THE LAST PAGE, LAST COLUMN, OF THE "CITY RECORD."

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

SEALED BIDS OR ESTIMATES WILL BE RECEIVED BY THE PRESIDENT OF THE BOROUGH OF MANHATTAN, AT THE CITY HALL, ROOM NO. 16, UNTIL 3 O'CLOCK P. M., ON

WEDNESDAY, APRIL 5, 1905.

FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR ALTERATION AND IMPROVEMENT TO SEWER AND APPURTENANCES IN WEST SIXTY-EIGHTH STREET, between West End avenue and Amsterdam avenue.

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:

730 linear feet of brick sewer of 3-foot 6-inch by 2-foot 4-inch interior diameter, Class I.

51 linear feet of brick sewer of 3-foot 6-inch by 2-foot 4-inch interior diameter, Class II.

6 linear feet of salt glazed vitrified stone-ware pipe culvert of 12-inch interior diameter.

450 cubic yards of rock to be excavated and removed.

15,000 feet B. M. of timber and planking for bracing and sheet piling.

The time allowed to complete the whole work will be two hundred (200) working days.

The amount of the security required is Forty-five Hundred Dollars (\$4,500).

NO. 2. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR BUILDING SEWER AND APPURTENANCES IN BROADWAY, WEST SIDE, between Park place and Barclay street.

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:

100 linear feet of brick sewer of 3-foot 6-inch by 2-foot 4-inch interior diameter in tunnel, Class I.

14 linear feet of brick sewer of 3-foot 6-inch by 2-foot 4-inch interior diameter in vault, Class II.

7 cubic yards of brick masonry, laid in cement mortar.

The time allowed to complete the whole work is fifty (50) working days.

The amount of the security required is Fifteen Hundred Dollars (\$1,500).

The contracts must be bid for separately and the bids will be compared and the contracts awarded at a lump or aggregate sum for each contract.

Bidders will write out the amount of their bids or estimates in addition to inserting the same in figures.

For particulars as to the quantity and quality of the supplies, or the nature and extent of the work, reference must be made to the specification on file in the office of the President.

Bidders are requested to make their bids or estimates upon the blank form prepared by the President, a copy of which, with the proper envelope in which to 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 said President. The plans and drawings may be seen and other information obtained at the office of the Commissioners of Public Works of the Borough of Richmond, Richmond Building, New Brighton, Borough of Richmond.

1 cubic yard brickwork.

20 square feet 6-inch bluestone.

24 square feet 3-inch bluestone.

25 square feet flagstone relaid.

The time for the completion of the work and the full performance of the contract is 75 days.

The amount of security required is Nine Thousand Dollars (\$9,000).

tent, as near as possible, of the work required is as follows:

3,830 square yards granite block.
2 cubic yards brickwork.
1,230 square feet new bridgestone.
2,000 linear feet new curbstone (20-inch).
40 square feet new 3-inch flagstone.

The time for the completion of the work and the full performance of the contract is 60 days. The amount of security required is Five Thousand Five Hundred Dollars (\$5,500).

No. 8. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR REPAVING WITH GRANITE BLOCK PAVEMENT RICHMOND ROAD, from Bay street to Van Duzer street.

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:

1,170 square yards granite block.
1 cubic yard brickwork.
220 square feet new bridgestone.
700 linear feet new curbstone (20-inch).
24 square feet new 3-inch flagstone.

The time for the completion of the work and the full performance of the contract is 25 days.

The amount of security required is One Thousand Eight Hundred Dollars (\$1,800).

No. 9. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR REPAVING WITH GRANITE BLOCK RICHMOND TERRACE, from Davis avenue to Sailors Snug Harbor dock.

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:

8,350 square yards granite block.
2 cubic yards brickwork.
1,100 square feet new bridgestone.
3,300 linear feet new curbstone (20-inch).
20 linear feet 3-inch by 12-inch coping.
20 linear feet 6-inch bluestone for drip stones.
50 square feet new flagstone.
6 linear feet 12-inch vitrified pipe.
6 cubic yards steel concrete.

The time for the completion of the work and the full performance of the contract is 90 days.

The amount of security required is Eleven Thousand Five Hundred Dollars (\$11,500).

The contracts must be bid for separately, and the bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

Bidders will write out the amount of their bids or estimates in addition to inserting the same in figures.

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, cubic yard, cubic foot or other unit of measure, by which the bids will be tested.

For particulars as to the quantity and quality of the supplies, or the nature and extent of the work, reference must be made to the specification on file in the office of the Commissioner of Public Works.

Bidders are requested to make their bids or estimates upon the blank form prepared by the President, a copy of which, with the proper envelope in which to 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 therefore, at the office of the said Commissioner. The plans and drawings may be seen and other information obtained at the office of the Commissioner, Richmond Building, New Brighton, Borough of Richmond.

GEORGE CROMWELL,
President.
THE CITY OF NEW YORK, March 27, 1905.
m29, a11

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

DEPARTMENT OF CORRECTION.

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 6, 1905.

Borough of Manhattan.

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 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 totals and awards made to the lowest bidder on each item. The bids on lumber will be compared and awarded at a lump or aggregate sum.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Department of Correction, the Borough of Manhattan, No. 148 East Twentieth street.

FRANCIS J. LANTRY,
Commissioner.
Dated MARCH 23, 1905.
m24, a6

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

DEPARTMENT OF CORRECTION, NO. 148 EAST TWENTIETH STREET, BOROUGH OF MANHATTAN.

THE UNDERSIGNED WILL SELL AT public auction on

TUESDAY, APRIL 4, 1905,
at 11 A. M., at the Kings County Penitentiary, No. 245 Crown street,

Borough of Brooklyn.

About 5,000 YARDS OF BROKEN STONE, now at the Kings County Penitentiary, No. 245 Crown street, Borough of Brooklyn.

All quantities to be "more or less." All qualities to be "as are." All the above to be received by the purchaser at the Kings County Penitentiary and removed therefrom immediately upon being notified that same are ready for delivery. ALL LOADING WILL BE DONE BY THE DEPARTMENT.

The successful bidder will be required to pay twenty-five per cent. of the estimated amount of his purchase to me at the time and place of sale, and the balance to the Warden at the Kings County Penitentiary, in cash or certified check

on a New York City bank, upon delivery of the goods.

The Commissioner reserves the right to order resale of any goods that shall NOT have been removed by the purchaser within TEN days after he shall have been notified that they are ready, and in case of such resale to forfeit to the use of the Department of Correction the TWENTY-FIVE PER CENT. paid in at the time and place of sale. Goods can be examined at the Kings County Penitentiary by intending bidders on any week-day before the day of sale.

FRANCIS J. LANTRY,
Commissioner.
m21, a4

BOROUGH OF THE BRONX.

OFFICE OF THE PRESIDENT OF THE BOROUGH, MUNICIPAL BUILDING, CROTONA PARK, ONE HUNDRED AND SEVENTY-SEVENTH STREET AND THIRD AVENUE.

I HEREBY GIVE NOTICE THAT A PETITION has been presented to me, and is on file in my office for inspection, for

No. 383. Constructing a temporary sewer and appurtenances in Rose street, between Morris Park avenue and Kingsland avenue; and in Kingsland avenue, between Rose street and Bronxdale avenue.

The petition for the above will be submitted by me to the Local Board having jurisdiction thereof, on April 8, 1905, at 10:30 A. M., at the office of the President of the Borough of The Bronx, Municipal Building, Crotona Park, One Hundred and Seventy-seventh street and Third Avenue.

Dated MARCH 27, 1905.
LOUIS F. HAFFEN,
President of the Borough of The Bronx.
m28, a2, a3, 8

OFFICE OF THE PRESIDENT OF THE BOROUGH, MUNICIPAL BUILDING, CROTONA PARK, ONE HUNDRED AND SEVENTY-SEVENTH STREET AND THIRD AVENUE.

I HEREBY GIVE NOTICE THAT PETITIONS have been presented to me, and are on file in my office for inspection, for

No. 368. Constructing sewers and appurtenances in Grant avenue, between East One Hundred and Sixty-first street and East One Hundred and Sixty-third street.

No. 369. Paving with asphalt blocks on a concrete foundation and setting curb where required in Dawson street, from Longwood avenue to Intervale avenue.

No. 370. Acquiring title to lands necessary for Summit place, between Heath avenue and Boston avenue.

No. 371. Constructing sewer and appurtenances in Summit place, between Heath avenue and Boston avenue.

No. 372. Constructing sewers and appurtenances in Ryer avenue, between Tremont avenue and Echo place; and in Echo place, between Ryer avenue and Anthony avenue.

No. 373. Paving with asphalt, College avenue, from One Hundred and Sixty-third street to One Hundred and Sixty-fourth street, and setting curb where required.

No. 374. Acquiring title to the lands necessary for Beck street, between Longwood avenue and Intervale avenue.

No. 375. Acquiring title to the lands necessary for Fox street, between Longwood avenue and Intervale avenue.

No. 376. Regulating, grading, setting curb, flagging sidewalks a space four feet wide, laying crosswalks, building approaches and erecting fences where necessary in Fox street, between Longwood avenue and Intervale avenue.

No. 377. Paving with asphalt blocks on concrete, Stebbins avenue, from Dawson street to Westchester avenue, and setting curb where needed.

No. 378. Paving with sheet asphalt on concrete foundation, curb and flag where necessary in Beck street, between Longwood avenue and Intervale avenue.

No. 379. Paving with asphalt blocks on concrete foundation and setting curb where needed in Kelly street, between Longwood avenue and Intervale avenue.

No. 380. Regulating, grading, setting curbstones, flagging sidewalks a space four feet wide, laying crosswalks, building approaches and erecting fences where necessary in Montgomery avenue, between West One Hundred and Seventy-sixth street and West One Hundred and Seventy-seventh street.

No. 381. Acquiring title to the lands necessary for the widening of Third avenue at its easterly side, between Willis avenue and East One Hundred and Forty-ninth street, in accordance with the map approved by the Board of Estimate and Apportionment, September 16, 1904; the City to assume the whole or part of the expense.

No. 382. Regulating, grading, setting curbstones, flagging sidewalks a space four feet wide, laying crosswalks, building approaches and erecting fences where necessary in East One Hundred and Sixty-ninth street, between Clay avenue and the Grand Boulevard and Concourse.

The petitions for the above will be submitted by me to the Local Board having jurisdiction thereof, on April 8, 1905, at 11 A. M., at the office of the President of the Borough of The Bronx, Municipal Building, Crotona Park, One Hundred and Seventy-seventh street and Third Avenue.

Dated MARCH 27, 1905.
LOUIS F. HAFFEN,
President of the Borough of The Bronx.
m28, a2, a3, 8

NOTICE OF SALE AT PUBLIC AUCTION.

COMMENCING TUESDAY, APRIL 11, 1905, at 11 o'clock A. M., under the direction of Louis F. Haffen, President of the Borough of The Bronx:

Lot 1. On One Hundred and Sixtieth street, Courtland to Park avenue, 12,000 granite blocks.

Lot 2. On One Hundred and Fifty-ninth street, Courtland to Park avenue, 22,800 trap blocks.

The above lots to be sold by the thousand.

TERMS OF SALE.

Cash payment in bankable funds at the time and place of sale and removal of the blocks only when condition of work require that they shall be taken up. If the purchaser or purchasers do not comply with the above conditions of removal they shall forfeit his or their purchase money and the ownership of the articles purchased.

Lot 3. North side of One Hundred and Thirty-ninth street, near Cypress avenue, about 34,000 trap blocks; to be sold in bulk.

TERMS OF SALE.

Cash payment in bankable funds at the time and place of sale, and the removal of the blocks from the street by the purchaser or purchasers within thirty days after the sale. If the purchaser or purchasers do not comply with the above conditions of removal they shall forfeit his or their purchase money and the ownership of the articles purchased.

LOUIS F. HAFFEN,
President of the Borough of The Bronx.
m28, a2, a3, 8

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 13, 1905.

Borough of Manhattan.

FOR REPAIRS AND ALTERATIONS TO THE PIPING IN THE AQUARIUM IN BATTERY PARK AND FURNISHING NEW LEAD-PIPE FOR THE SAME.

The time allowed to complete the work will be sixty days.

The amount of security required is One Thousand Dollars.

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

Blank forms may be obtained and plans may be seen at the office of the Department of Parks, Arsenal, Central Park, Manhattan.

JOHN J. PALLAS,
President;
HENRY C. SCHRADER,
M. J. KENNEDY,
Commissioners of Parks.

Dated MARCH 31, 1905.

[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 6, 1905.

Borough of Manhattan.

NO. 1. FOR FURNISHING AND DELIVERING COARSE AND FINE NORTH RIVER GRAVEL FOR DRIVES AND BRIDLE PATHS IN CENTRAL AND RIVERSIDE PARKS.

The time for the delivery of the material will be as required until November 1, 1905.

The amount of security required is Seven Thousand Dollars.

NO. 2. FOR FURNISHING AND DELIVERING IRON TOOLS AND HARDWARE.

The time for the delivery of the material will be as required within sixty days.

The amount of security required is Twelve Hundred Dollars.

The contracts must be bid for separately.

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

Blank forms may be obtained at the office of the Department of Parks, Arsenal, Central Park, Manhattan.

JOHN J. PALLAS,
President;
HENRY C. SCHRADER,
MICHAEL J. KENNEDY,
Commissioners of Parks.

NEW YORK, March 25, 1905.

[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 6, 1905.

FOR FURNISHING AND DELIVERING HARDWARE, IRON AND TOOLS, FOR PARKS, BOROUGH OF THE BRONX.

The time of delivery will be before June 1, 1905.

The amount of security required is Five Hundred Dollars.

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

Blank forms and specifications may be obtained at the office of the Department of Parks, Borough of The Bronx, Zbrowski Mansion, Claremont Park, The Bronx.

JOHN J. PALLAS,
President;
HENRY C. SCHRADER,
M. J. KENNEDY,
Commissioners of Parks.

m25

OF FORTY-FIRST STREET, from Fourth avenue to Fifth avenue. The Engineer's estimate of the quantities is as follows:

2,450 square yards of asphalt block pavement.
10 square yards of adjacent pavement.
380 cubic yards of concrete.
590 linear feet of new curbstone.
880 linear feet of old curbstone, to be reset.
7 noiseless covers and heads, complete, for sewer manholes.

Time for the completion of the work and the full performance of the contract is thirty (30) working days.

The amount of security required is Two Thousand Five Hundred Dollars.

No. 10. FOR REGULATING AND REPAVING WITH GRANITE PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF GRAHAM AVENUE, from Richardson street to Driggs avenue.

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

2,490 square yards of granite block pavement, with tar and gravel joints.
40 square yards of adjacent pavement.
550 cubic yards of concrete.
2,620 linear feet of new curbstone.
50 linear feet of old curbstone, to be reset.
380 square feet of new granite bridging.
400 square feet of old bridging, to be relaid.

Time for the completion of the work and the full performance of the contract is thirty (30) working days.

The amount of security required is Four Thousand Dollars.

No. 11. FOR REGULATING, GRADING, CURBING AND GUTTERING KENMORE PLACE, from Emmons avenue to Voorhies lane.

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

697 square yards of brick gutters, to be set in concrete.

3,137 linear feet of new curbstone, to be set in concrete.

4,150 cubic yards of earth filling, to be furnished.

232 cubic yards of concrete, not to be bid for.

Time for the completion of the work and the full performance of the contract is forty (40) working days.

The amount of security required is One Thousand Seven Hundred Dollars.

No. 12. FOR REGULATING AND REPAVING WITH GRANITE PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF KENT AVENUE, from Myrtle avenue to Flushing avenue.

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

5,020 square yards of granite block pavement, with tar and gravel joints.
30 square yards of adjacent pavement.
900 cubic yards of concrete.

2,770 linear feet of new curbstone.

180 linear feet of old curbstone, to be reset.

530 square feet of new granite bridging.

80 square feet of old bridging, to be relaid.

Time for the completion of the work and the full performance of the contract is forty-five (45) working days.

The amount of security required is Seven Thousand Dollars.

No. 13. FOR REGULATING AND REPAVING WITH ASPHALT AND ASPHALT BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF MESSEROLE AVENUE, from Manhattan avenue to Diamond street.

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

1,600 square yards of asphalt pavement.
2,120 square yards of asphalt block pavement.
30 square yards of adjacent pavement.
600 cubic yards of concrete.

1,960 linear feet of new curbstones.

220 linear feet of old curbstone, to be reset.

10 noiseless covers and heads complete for sewer manholes.

1,100 cubic yards of earth filling, not to be bid for.

2,740 square feet of old flagging, to be relaid, not to be bid for.

Time for the completion of the work and the full performance of the contract is thirty (30) working days.

The amount of security required is Three Thousand Five Hundred Dollars.

No. 14. FOR REGULATING AND REPAVING WITH ASPHALT PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF MILL STREET, from Columbia street to Hicks street.

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

1,240 square yards of asphalt pavement.

10 square yards of adjacent pavement.

220 cubic yards of concrete.

820 linear feet of new curbstone.

120 linear feet of old curbstone, to be reset.

6 noiseless covers and heads, complete, for sewer manholes.

Time for the completion of the work and the full performance of the contract is twenty (20) working days.

The amount of security required is One Thousand Dollars.

No. 15. FOR REGULATING, CURBING AND LAYING SIDEWALKS ON MONTAUK AVENUE, from Pitkin avenue to New Lots road.

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

3,840 linear feet of new curbstone, to be set in concrete.

190 cubic yards of concrete, not to be bid for.

19,000 square feet of cement sidewalks.

Time for the completion of the work and the full performance of the contract is forty (40) working days.

The amount of security required is Two Thousand Five Hundred Dollars.

No. 16. FOR REGULATING AND REPAVING WITH ASPHALT PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF MORRELL STREET, from Bushwick avenue to Flushing avenue.

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

3,040 square yards of asphalt pavement.
20 square yards of adjacent pavement.
510 cubic yards of concrete.

1,600 linear feet of new curbstone.

220 linear feet of old curbstone, to be reset.

6 noiseless covers and heads, complete, for sewer manholes.

Time for the completion of the work and the full performance of the contract is thirty (30) working days.

The amount of security required is Two Thousand Three Hundred Dollars.

No. 17. FOR REGULATING AND REPAVING WITH ASPHALT PAVEMENT WITH PRESENT PAVEMENT AS A FOUNDATION THE ROADWAY OF NORTH SIXTH STREET, from Havemeyer street to 200 feet northwesterly; NORTH SEVENTH STREET, from Havemeyer street to 200 feet northwesterly.

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

1,770 square yards of asphalt pavement.
1,770 square yards of old stone pavement.
550 linear feet of new curbstone.

370 linear feet of old curbstone, to be reset.

8 noiseless covers and heads, complete, for sewer manholes.

Time for the completion of the work and the full performance of the contract is thirty (30) working days.

The amount of security required is Two Thousand Three Hundred Dollars.

No. 18. FOR REGULATING AND GRADING NOSTRAND AVENUE, from Flatbush avenue to Avenue U.

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

12,560 cubic yards of earth excavation.

13,370 cubic yards of earth filling, to be furnished.

Time for the completion of the work and the full performance of the contract is twenty (20) working days.

The amount of security required is One Thousand Dollars.

No. 19. FOR REGULATING AND REPAVING WITH GRANITE PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF GRAHAM AVENUE, from Richardson street to Driggs avenue.

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

2,490 square yards of granite block pavement, with tar and gravel joints.

40 square yards of adjacent pavement.

550 cubic yards of concrete.

2,620 linear feet of new curbstone.

50 linear feet of old curbstone, to be reset.

380 square feet of new granite bridging.

400 square feet of old bridging, to be relaid.

Time for the completion of the work and the full performance of the contract is thirty (30) working days.

The amount of security required is Two Thousand Five Hundred Dollars.

No. 20. FOR REGULATING AND REPAVING WITH ASPHALT PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF PROSPECT PLACE, from Kingston avenue to Albany street.

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

2,740 square yards of asphalt pavement.

10 square yards of adjacent pavement.

450 cubic yards of concrete.

1,310 linear feet of new curbstone.

140 linear feet of old curbstone, to be reset.

7 noiseless covers and heads, complete, for sewer manholes.

Time for the completion of the work and the full performance of the contract is ninety (90) working days.

The amount of security required is Four Thousand Five Hundred Dollars.

No. 21. FOR REGULATING AND REPAVING WITH ASPHALT PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF RODNEY STREET, from Broadway to Grand street.

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

4,640 square yards of asphalt pavement.

20 square yards of adjacent pavement.

770 cubic yards of concrete.

2,540 linear feet of new curbstone.

60 linear feet of old curbstone, to be reset.

10 noiseless covers and heads, complete, for sewer manholes.

Time for the completion of the work and the full performance of the contract is twenty (20) working days.

The amount of security required is Two Thousand Dollars.

No. 22. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON SIXTIETH STREET, from Second avenue to Third avenue.

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

1,900 square yards of asphalt pavement.

10 square yards of adjacent pavement.

320 cubic yards of concrete.

1,030 linear feet of new curbstone.

110 linear feet of old curbstone, to be reset.

6 noiseless covers and heads complete for sewer manholes.

Time for the completion of the work and the full performance of the contract is thirty (30) working days.

The amount of security required is One Thousand Five Hundred Dollars.

No. 23. FOR REGULATING AND REPAVING WITH ASPHALT PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF STANHOPE STREET, from Bushwick avenue to Myrtle avenue.

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

5,890 square yards of asphalt pavement.

30 square yards of adjacent pavement.

990 cubic yards of concrete.

3,290 linear feet of new curbstone.

150 linear feet of old curbstone, to be reset.

15 noiseless covers and heads complete, for sewer manholes.

Time for the completion of the work and the full performance of the contract is forty (40) working days.

The amount of security required is One Thousand Dollars.

No. 24. FOR REGULATING AND REPAVING WITH ASPHALT PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAYS OF SUMMER AVENUE, from Lafayette avenue to Hopkins street; and of HOPKINS STREET, from Throop avenue to Broadway; and of SUMNER PLACE, from Broadway to Flushing avenue.

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

1,440 linear feet of new curbstone, to be set in concrete.

488 cubic yards of earth excavation.

426 cubic yards of earth filling, not to be bid for.

71 cubic yards of concrete, not to be bid for.

6,890 square feet of cement sidewalks.

Time for the completion of the work and the full performance of the contract is thirty (30) working days.

The amount of security required is One Thousand Dollars.

No. 25. FOR REGULATING AND REPAVING WITH GRANITE PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF THIRTY-NINTH STREET, from Third avenue to the old City line.

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

8,220 square yards of granite block pavement, with tar and gravel joints.

30 square yards of adjacent pavement.

1,800 cubic yards of concrete.

7,550 linear feet of new curbstone.

840 linear feet of old curbstone, to be reset.

420 square feet of new granite bridging.

210 square feet of old bridging, to be relaid.

11 basin heads to be moved, not to be bid for.

Time for the completion of the work and the full performance of the contract is sixty (60) working days.

The amount of security required is Twelve Thousand Dollars.

No. 26. FOR REGULATING AND REPAVING WITH ASPHALT PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF WALWORTH STREET, from Flushing avenue to Myrtle avenue.

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

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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, Borough of Brooklyn, between the hours of 9 A. M. and 2 P. M., and on Saturdays until 12 M., and all payments made thereon on or before May 29, 1905, 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.

EDWARD M. GROUT, Comptroller.

CITY OF NEW YORK—DEPARTMENT OF FINANCE, COMPTROLLER'S OFFICE, March 30, 1905.

m31,a13

CORPORATION SALE OF REAL ESTATE.

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

THURSDAY, APRIL 20, 1905.

at 12 o'clock M., at the Comptroller's Office, No. 280 Broadway, New York City, the following-described real estate belonging to the Corporation of The City of New York, viz:

All the right, title and interest of The City of New York in and to all that certain piece or parcel of land located in the Borough of Manhattan, bounded and described as follows:

Beginning on the southerly side of East One Hundred and Thirty-fourth street at point distant 215 feet westerly from the southwesterly corner of Park avenue (formerly Fourth avenue as widened) and East One Hundred and Thirty-fourth street, and running thence southerly parallel to the westerly side of Park avenue 99 feet 11 inches to the centre line of the block between One Hundred and Thirty-fourth and One Hundred and Thirty-third streets; thence westerly along said centre line 75 feet; thence northerly again parallel to the westerly side of Park avenue 99 feet 11 inches to the southerly side of One Hundred and Thirty-fourth street, and thence easterly along the southerly side of One Hundred and Thirty-fourth street 75 feet to the point or place of beginning.

The minimum or upset price at which the said premises are to be sold is fixed and appraised by the Commissioners of the Sinking Fund at the sum of one thousand six hundred and fifty-one dollars and sixty-five cents (\$1,651.65), and the sale is made upon the following

TERMS AND CONDITIONS.

The highest bidder will be required to pay the full amount of his bid, together with the sum of \$25 for the Auctioneer's fees, at the time of the sale; also the further sum of \$100 for the expenses of advertising and drawing the necessary papers, etc. The purchaser, in addition thereto, to produce such evidence as may be satisfactory, that all taxes, assessments and water rates, with accrued interest, due to The City of New York on the above-described property, have been paid before the delivery of the deed.

The quit-claim deed for the above-described premises to be delivered within thirty days from the date of the sale.

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

The right to reject any bid is reserved.

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

By order of the Commissioners of the Sinking Fund, under a resolution adopted at a meeting of the Board held March 22, 1905.

EDWARD M. GROUT, Comptroller.

CITY OF NEW YORK—DEPARTMENT OF FINANCE, COMPTROLLER'S OFFICE, March 30, 1905.

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 26, 1905, will be exempt from interest, as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when above assessment became a lien to the date of payment.

EDWARD M. GROUT, Comptroller.

CITY OF NEW YORK—DEPARTMENT OF FINANCE, COMPTROLLER'S OFFICE, March 27, 1905.

m29,a12

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 AND TWENTY-FOURTH WARDS, SECTIONS 9 AND 11.

BROOK AVENUE—PAVING THE ROAD-WAY, from Webster avenue to Wendover avenue. Area of assessment: Both sides of Brook avenue, from Webster avenue to Wendover avenue, and to the extent of half the block at the intersecting and terminating streets.

TWENTY-THIRD AND TWENTY-FOURTH WARDS, SECTIONS 10 AND 11.

YVSE (AVENUE) STREET—SEWER and appurtenances, between West Farms road and Jennings street. Area of assessment: Both sides of Yvse street, from West Farms road to Jennings street; south side of Jennings street, from Yvse street to Hoe street; east side of Hoe street, extending about 333 feet south of Jennings street.

that the same were confirmed by the Board of Revision of Assessments March 30, 1905, and entered on March 30, 1905, 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 on the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment from the date when such assessments 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 29, 1905, 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.

EDWARD M. GROUT, Comptroller.

CITY OF NEW YORK—DEPARTMENT OF FINANCE, COMPTROLLER'S OFFICE, March 30, 1905.

m31,a13

CORPORATION SALE OF REAL ESTATE.

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

TUESDAY, APRIL 18, 1905.

at 12 o'clock M., at the Comptroller's Office, No. 280 Broadway, in The City of New York, the following-described property belonging to the Corporation of The City of New York, viz:

All that certain brick building, with the appurtenances therein contained, located on the lot of ground known and distinguished by the number 253 Spring street, on the north side of Spring street, 58 feet 9 inches east of Varick street, in the Borough of Manhattan, City of New York.

The minimum or upset price at which the building is to be sold is fixed and appraised by the Commissioners of the Sinking Fund at the sum of five hundred dollars (\$500), and the sale is made upon the following

TERMS AND CONDITIONS.

The highest bidder will be required to pay the full amount of his bid, together with the sum of \$25 for Auctioneer's fees, at the time of sale.

The bill of sale for the said property to be delivered within ten days from the date of the sale.

The building so sold to be entirely and completely removed by the purchaser prior to and before May 20, 1905, under and in accordance with the terms and conditions as expressed and contained in the lease to the City from the Corporation of Trinity Church, of the land on which said building is erected and located, which said lease is on file in the Department of Finance.

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

The right to reject any bid is reserved.

Copies of the lease mentioned may be seen on application at the Comptroller's Office, Stewart Building, No. 280 Broadway, Borough of Manhattan.

By order of the Commissioners of the Sinking Fund, under a resolution adopted at a meeting of the Board held March 22, 1905.

EDWARD M. GROUT, Comptroller.

CITY OF NEW YORK—DEPARTMENT OF FINANCE, COMPTROLLER'S OFFICE, March 29, 1905.

m30,a13

CORPORATION SALE OF REAL ESTATE.

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

THURSDAY, APRIL 20, 1905.

at 12 o'clock M., at the Comptroller's Office, No. 280 Broadway, New York City, the following-described real estate belonging to the Corporation of The City of New York, viz:

All the right, title and interest of The City of New York in and to all that certain piece or parcel of land located in the Borough of Manhattan, bounded and described as follows:

Beginning on the southerly side of East One Hundred and Thirty-fourth street at point distant 215 feet westerly from the southwesterly corner of Park avenue (formerly Fourth avenue as widened) and East One Hundred and Thirty-fourth street, and running thence southerly parallel to the westerly side of Park avenue 99 feet 11 inches to the centre line of the block between One Hundred and Thirty-fourth and One Hundred and Thirty-third streets; thence westerly along said centre line 75 feet; thence northerly again parallel to the westerly side of Park avenue 99 feet 11 inches to the southerly side of One Hundred and Thirty-fourth street, and thence easterly along the southerly side of One Hundred and Thirty-fourth street 75 feet to the point or place of beginning.

The minimum or upset price at which the said premises are to be sold is fixed and appraised by the Commissioners of the Sinking Fund at the sum of one thousand six hundred and fifty-one dollars and sixty-five cents (\$1,651.65), and the sale is made upon the following

TERMS AND CONDITIONS.

The highest bidder will be required to pay the full amount of his bid, together with the sum of \$25 for the Auctioneer's fees, at the time of the sale; also the further sum of \$100 for the expenses of advertising and drawing the necessary papers, etc. The purchaser, in addition thereto, to produce such evidence as may be satisfactory, that all taxes, assessments and water rates, with accrued interest, due to The City of New York on the above-described property, have been paid before the delivery of the deed.

The quit-claim deed for the above-described premises to be delivered within thirty days from the date of the sale.

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

The right to reject any bid is reserved.

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

By order of the Commissioners of the Sinking Fund, under a resolution adopted at a meeting of the Board held March 22, 1905.

EDWARD M. GROUT, Comptroller.

CITY OF NEW YORK—DEPARTMENT OF FINANCE, COMPTROLLER'S OFFICE, March 30, 1905.

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 26, 1905, will be exempt from interest, as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when above assessment became a lien to the date of payment.

EDWARD M. GROUT, Comptroller.

CITY OF NEW YORK—DEPARTMENT OF FINANCE, COMPTROLLER'S OFFICE, March 27, 1905.

m29,a12

NOTICE TO PROPERTY-OWNERS.

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice to all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS in the BOROUGH OF BROOKLYN:

TWENTY-FIRST WARD, SECTION 6.

TOMPKINS AVENUE AND HOPKINS STREET—SEWER BASIN, at the southwest corner. Area of assessment: West side of Tompkins avenue, from Ellery street to Hopkins street.

TWENTY-SIXTH WARD.

WARRICK STREET AND FULTON STREET—SEWER BASIN, on the southwest corner. Area of assessment: West side of Warrick street, from Atlantic avenue to Fulton street, and south side of Fulton street, from Jerome street to Warrick street.

TWENTY-SIXTH WARD, SECTION 12.

TWENTY-EIGHTH WARD, SECTION 11; SEVENTH WARD, SECTION 7; NINE TEENTH WARD, SECTION 8; EIGHT EENTH WARD, SECTION 10; FOUR TEENTH WARD, SECTION 8; TENTH WARD, SECTION 2, AND TWENTY-THIRD WARD, SECTION 6.

FENCING LOTS, on the east side of BRADFORD STREET, between Liberty and Glenmore avenues; on the southeast side of BLEECKER STREET, between Irving and Wyckoff avenues; on the west side of GRAND AVENUE, between Park and Myrtle avenues; on the southeast side of LYNCH STREET, between Lee and Bedford avenues; on the south side of RICHARDSON STREET, between Kingsland avenue and Humboldt street; on the northeast side of METROPOLITAN AVENUE, between Berry street and Bedford avenue; on the south side of WYCKOFF STREET, between Nevins street and Third avenue; on the south side of MADISON STREET, between Stuyvesant and Lewis avenues, and on the west side of STUYVESANT AVENUE, between Madison street and Putnam avenue. Area of assessment: East side of Bradford street, between Liberty and Glenmore avenues, Block 3708, Lots Nos. 2 and 3; west side of Bleecker street, between Irving and Wyckoff avenues, Block 3310, Lots Nos. 23, 24 and 25; west side of Grand avenue, between Myrtle and Park avenues, Block 1892, Lots Nos. 62, 63, 66 and 70; southeast side of Lynch street, between Lee and Bedford avenues, Block 2235, Lot No. 3; south side of Richardson street, between Kingsland avenue and Humboldt street, Block 2857, Lots Nos. 30 and 31; northeast side of Metropolitan avenue, between Madison street and Putnam avenue, Block 2359, Lots Nos. 24, 25 and 26; south side of Wyckoff avenue, between Nevins street and Third avenue, Block 394, Lot No. 5; south side of Madison street, between Stuyvesant and Lewis avenues, and west side of Stuyvesant avenue, between Madison street and Putnam avenue, Block 1645, Lots Nos. 35, 36 and 37.

TWENTY-SIXTH WARD: TWENTY-EIGHTH AND TWENTY-SEVENTH WARDS, SECTION 11, AND EIGHTEENTH WARD, SECTION 10.

FENCING VACANT LOT on the north side of BLAKE AVENUE, between Schenck avenue and Barbee street; on the northwest side of ELDERT STREET, between Central and Hamburg avenues; on the northwest corner of EVERGREEN AVENUE AND MELROSE STREET; on the south east side of LINDEN STREET, between Myrtle and Wyckoff avenues; on the north side and south side of MYRTLE AVENUE, between Linden street and Gates avenue; on the southeast side of LINEN STREET and the northwest side of GATES AVENUE, between Irving and Myrtle avenues, and the north side of METROPOLITAN AVENUE, between Orient avenue and Olive street. Area of assessment: Northwest corner of Blake avenue and Barbee street, Block 433, Lot No. 28; northwest side of Eldert street, between Central and Hamburg avenues, Block 3411, Lots Nos. 52, 57 and 62; northwest corner of Melrose street and Evergreen avenue, Block 3152, Lot No. 41; north side of Myrtle avenue, between Linden street and Gates avenue; southeast side of Linden street, between Myrtle and Wyckoff avenues, Block 3337, Lots Nos. 1, 5 and 6; north side of Gates avenue and south side of Linden street, between Myrtle and Irving avenues; south side of Myrtle avenue, between Linden street and Gates avenue, Block 3356, Lots Nos. 3, 24 and 25; north side of Metropolitan avenue, between Olive street and Orient avenue, Block 2912, Lots Nos. 30, 31, 32 and 33.

TWENTY-EIGHTH WARD, SECTION 11; AND TWENTY-SIXTH WARD, SECTION 12.

FENCING VACANT LOTS on the southeast side of GROVE STREET, between Myrtle and Wyckoff avenues; on the north side of MYRTLE AVENUE, between Grove and Linden streets; on the northwest side of LINEN STREET, between Myrtle and Wyckoff avenues; on the west side of PENNSYLVANIA AVENUE, between Belmont and Sutter avenues. Area of assessment: Southeast side of Grove street, between Myrtle and Wyckoff avenues; north side of Myrtle avenue, between Grove and Linden streets, Block 3282, Lots Nos. 1, 16 and 26; west side of Pennsylvania avenue, between Glenmore and Pitkin avenues, Block 3720, Lots Nos. 30, 31, 32 and 33; east side of Rockaway avenue, between Belmont and Sutter avenues, Block 3526, Lots Nos. 8, 9, 10 and 11.

TWENTY-EIGHTH WARD, SECTION 11.

notice to all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS in the BOROUGH OF THE BRONX.

TWENTY-FOURTH WARD, SECTIONS 11, AND 12; AND TWENTY-THIRD WARD, SECTIONS 9 AND 10.

RECEIVING BASINS AND APPURTENANCES at the following locations: Southwest corner of RODMAN PLACE AND WEST FARMS ROAD; northwest corner of EAST TWO HUNDRED AND SECOND STREET AND VALENTINE AVENUE; southeast corner and southwest corner of LONGWOOD AVENUE AND DAWSON STREET; southeast corner of MOUNT HOPE PLACE AND THE GRAND BOULEVARD AND CONCOURSE; northeast and northwest corners of BROOK AVENUE AND EAST ONE HUNDRED AND SIXTY-SEVENTH STREET; northeast and southeast corners of EAST ONE HUNDRED AND FIFTY-FIRST STREET AND WALTON AVENUE; east side of PARK AVENUE, WEST, AT EAST ONE HUNDRED AND SEVENTY-SIXTH STREET. Area of assessment: South side of Rodman place, from Longfellow avenue to West Farms road; east side of Longfellow avenue, from One Hundred and Seventy-sixth street to Rodman place; north side of Two Hundred and Second street, from the Concourse to Valentine avenue; both sides of Dawson street, from One Hundred and Fifty-sixth street to Longwood avenue; south side of Longwood avenue, from Hewitt place to Dawson street; block bounded by One Hundred and Seventy-sixth street, Mount Hope place, Monroe avenue and the Concourse; both sides of Brook avenue, from One Hundred and Sixty-seventh to One Hundred and Sixty-eighth street; south side of One Hundred and Sixty-eighth street, extending about 100 feet east of Brook avenue; north side of One Hundred and Sixty-seventh street, extending about 105 feet east of Brook avenue; both sides of One Hundred and Fifty-first street, from Mott avenue to Walton avenue; east side of Walton avenue, extending about 123 feet north of One Hundred and Fifty-first street; west side of Mott avenue, extending about 119 feet north of One Hundred and Fifty-first street; and east side of Park avenue, West, from One Hundred and Seventy-fifth street to Tremont avenue.

—that the same were confirmed by the Board of Assessors March 21, 1905, and entered on March 21, 1905, 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 on the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment from the date when such assessments 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 20, 1905, 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.

EDWARD M. GROUT,
Comptroller.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE, March 21, 1905.

m23,55

NOTICE TO PROPERTY-OWNERS.

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice to all persons, owners of property, affected by the following assessment for LOCAL IMPROVEMENTS in the BOROUGH OF MANHATTAN:

TWELFTH WARD, SECTION 8.

WEST ONE HUNDRED AND EIGHTY-FIRST STREET—PAVING, from Fort Washington avenue to Boulevard Lafayette. Area of assessment: Both sides of West One Hundred and Eighty-first street, from Fort Washington avenue to Boulevard Lafayette, and to the extent of half the block at the intersecting and terminating streets.

—that the same was confirmed by the Board of Assessors on March 21, 1905, and entered on March 21, 1905, 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 on the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record."

The above assessment is payable to the Collector of Assessments and Arrears, at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, Room No. 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 20, 1905, will be exempt from interest, as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when the above assessment became a lien to the date of payment.

EDWARD M. GROUT,
Comptroller.

CITY OF NEW YORK—DEPARTMENT OF FINANCE,
COMPTROLLER'S OFFICE, March 21, 1905.

m23,55

NOTICE TO PROPERTY-OWNERS.

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice to all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS in the BOROUGH OF BROOKLYN:

TWENTY-FOURTH WARD, SECTION 7; TWENTY-FOURTH WARD, SECTION 5; TWENTY-FIFTH WARD, SECTION 6; AND EIGHTH WARD, SECTION 3.

LAYING CEMENT SIDEWALKS on the west side of GRAND AVENUE, between Park and Myrtle avenues; on the south side of DEAN STREET, between Ralph and Buffalo avenues; on the west side of HOWARD AVENUE, between Bainbridge and Decatur streets; on the north side of BAINBRIDGE STREET, between Howard and Ralph avenues; on the north side of ST. MARK'S AVENUE, between Rockaway and Hopkinson avenues; on the north side of FORTY-SIXTH STREET, between Fifth and Sixth avenues; and on the north side of SIXTIETH STREET, between Sixth and Seventh avenues. Area of assessment: West side of Grand avenue, between Park and Myrtle avenues, on Block 1892, Lots Nos. 62, 63, 65, 66 and 70; south side of Dean street, between Ralph and Buffalo avenues, on Block 1351, Lots Nos. 20, 23, 33 and 37; northwest corner of Howard avenue and Bainbridge street, on Block 1504, Lot No. 42; north side of St. Mark's avenue, between Rockaway and Hopkinson avenues, on Block 1454, Lot Nos. 58 and 59; north side of Forty-sixth street, between Fifth and Sixth avenues, on Block 748, Lots Nos. 46, 53, 59 and 72; north side of Sixtieth street, between Sixth and Seventh avenues, on Block 865, Lots Nos. 1, 49 to 53, inclusive.

EIGHTH WARD, SECTION 3; AND EIGHTEENTH WARD, SECTION 10.

LAYING CEMENT SIDEWALKS on the north side of THIRTY-THIRD STREET, between Fourth and Fifth avenues; on the west side of FIFTH AVENUE, between Thirty-second and Thirty-third streets; on the south side of COOK STREET, between Bushwick and Evergreen avenues; on the west side of EVERGREEN AVENUE, between Cook street and Flushing avenue; and on the north side of COOK STREET, between Bushwick avenue and White street. Area of assessment: North side of Thirty-third street, between Fourth and Fifth avenues; west side of Fifth avenue, between Thirty-second and Thirty-third streets, on Block 681, Lots Nos. 1, 42, 52, 53, 63 and 68; south side of Cook street, between Bushwick and Evergreen avenues; west side of Evergreen avenue, between Flushing avenue and Cook street, on Block 3123, Lots Nos. 17 and 23; north side of Cook street, between Bushwick avenue and White street, on Block 3117, Lot No. 28.

EIGHTH WARD, SECTION 3; TWENTY-FOURTH WARD, SECTION 5; AND TWENTY-FIFTH WARD, SECTION 6.

LAYING CEMENT SIDEWALKS on the south side of FORTY-FIRST STREET, between Third and Fourth avenues; on the south side of FIFTY-FIFTH STREET and the south side of FIFTY-SEVENTH STREET, between Fifth and Sixth avenues; on the east side of FRANKLIN AVENUE, between Eastern parkway and Degraw street; on the south side of DEGRAW STREET, between Bedford and Franklin avenues; on the east side of FRANKLIN AVENUE, between Degraw street and St. John's place; on the northeast corner of HOWARD AVENUE AND PACIFIC STREET; on the east side of ROCKAWAY AVENUE, between McDougal and Sumpter streets; on the northeast corner of ST. JOHN'S PLACE AND ALBANY AVENUE; on the southeast corner of STERLING PLACE AND ALBANY AVENUE. Area of assessment: South side of Forty-first street, between Third and Fourth avenues, on Block 718, Lots Nos. 33, 34, 35 and 39; south side of Fifty-fifth street, between Fifth and Sixth avenues, on Block 832, Lots Nos. 25, 27, 29, 31, 32, 33 and 38; south side of Fifty-seventh street, between Fifth and Sixth avenues, on Block 848, Lots Nos. 11, 17, 21, 23, 26, 27 and 29; south side of Degraw street, between Franklin and Bedford avenues, on Block 1259, Lots Nos. 1, 10, 15, 17, 27 and 29; east side of Franklin avenue, between Degraw street and St. John's place, on Block 1252, Lots Nos. 1 and 2; northeast corner of Howard avenue and Pacific street, on Block 1432, Lot No. 68; east side of Rockaway avenue, between McDougal and Sumpter streets, on Block 1528, Lot No. 6; east side of Albany avenue, between Sterling place and St. John's place; north side of St. John's place and south side of Sterling place, between Albany and Troy avenues, on Block 1376, Lots Nos. 1 and 2.

NINTH WARD, SECTION 4.

PLAZA STREET—GRADING LOTS, north side, between Vanderbilt avenue and Butler place; and BUTLER PLACE—GRADING LOTS, west side, between Plaza street and Sterling place. Area of assessment: North side of Plaza street, between Vanderbilt avenue and Butler place; and west side of Butler place, between Plaza street and Sterling place, on Block 1170, Lots Nos. 1, 37 and 43.

FOURTEENTH WARD, SECTION 8; SEVENTEEN WARD, SECTION 9, AND SIXTEENTH WARD, SECTION 8.

FLAGGING SIDEWALKS on the northeast side of NORTH FIFTH STREET, between Roebling and Havemeyer streets; on the north side of NORMAN AVENUE, between Humboldt and Russell streets; on the southwest side of SOUTH THIRD STREET, between Hooper and Hewes streets. Area of assessment: Northeast side of North Fifth street, between Roebling and Havemeyer streets, on Block 2338, Lot No. 30; north side of Norman avenue, between Humboldt and Russell streets, on Block 2628, Lot No. 33; south side of South Third street, between Hooper and Hewes streets, on Block 2438, Lot No. 20.

TWENTY-FIFTH WARD, SECTION 6.

HERKIMER STREET—GRADING, PAVING AND CURBING, from Jardine place at the end of the cobblestone pavement, east to William place. Area of assessment: Both sides of Herkimer street, from the west side of Jardine place to William place, and to the extent of half the block at the intersecting and terminating streets.

TWENTY-SIXTH WARD.

EUCLID AVENUE—REGULATING, GRADING, CURBING, LAYING CEMENT SIDEWALKS AND PAVING, between Atlantic and Liberty avenues. Area of assessment: Both sides of Euclid avenue, from Atlantic avenue to Liberty avenue, and to the extent of half the block at the intersecting and terminating streets.

TWENTY-SIXTH WARD, SECTIONS 5 AND 12; TWENTY-SEVENTH AND TWENTY-EIGHTH WARD, SECTION 11.

LAYING CEMENT SIDEWALKS on the north and south sides of BERGEN STREET, between Rockaway and Stone avenues; on the north side of BERGEN STREET, between Stone and East New York avenues; on the south side of EAST NEW YORK AVENUE, between Sackman and Christopher streets; on the northeast side of HAMBURG AVENUE, between Ralph and Grove streets; on the northwest side of

GROVE STREET, between Hamburg and Knickerbocker avenues; on the southwest side of KNICKERBOCKER AVENUE, between Ralph and Grove streets; on the southeast side of JAMAICA AVENUE, between Logan and Richmond streets; on the west side of RICHMOND STREET, between Jamaica avenue and Etna street; on the north side of MELROSE STREET, between Evergreen avenue and Bremen street, and on the east side of RICHMOND STREET, between Jamaica avenue and Etna street. Area of assessment: North side of Bergen street, between Rockaway and Stone avenues, on Block 1449, Lots Nos. 35, 41, 42, 43, 45, 68, 72 and 74; south side of Bergen street, between Rockaway and Stone avenues on Block 1455, Lots Nos. 6, 7, 24, 31 and 35; north side of Bergen street, from Stone to East New York avenue, on Block 1450, Lots Nos. 1, 51, 52 and 53; south side of East New York avenue, between Sackman and Christopher streets, on Block 3676, Lots Nos. 15 and 16; northeast side of Hamburg avenue, between Ralph and Grove streets; northwest side of Grove street, between Hamburg and Knickerbocker avenues, on Block 3316, Lots Nos. 1 to 5, inclusive; 31, 36, 41 and 53; southeast side of Jamaica avenue, between Logan and Richmond streets; west side of Richmond street, between Jamaica avenue and Etna street, on Block 533, Lots Nos. 5, 25, 42, 43, 45, 50, 53, 56 and 58; northwest corner of Melrose street and Evergreen avenue, on Block 3152, Lot No. 41; east side of Richmond street, between Jamaica avenue and Etna street, on Block 534, Lots Nos. 39 and 40.

TWENTY-SIXTH WARD, SECTION 12;

TWENTY-FOURTH WARD, SECTION 5;

TWENTY-EIGHTH WARD, SECTION 11,

AND EIGHTH WARD, SECTION 3.

LAYING CEMENT SIDEWALKS on the west side of WYONA STREET, between Belmont and Pitkin avenues; on the west side of WYONA STREET, between Belmont and Sutter avenues; on the west side of ALBANY AVENUE, between St. John's and Sterling places; on the northwest side of PALMETTO STREET, between Hamburg and Knickerbocker avenues; on the southwest side of KNICKERBOCKER AVENUE, between Gates avenue and Palmetto street; on the south side of FORTY-NINTH STREET, between Sixth and Seventh avenues, and on the northwest side of BLEECKER STREET, between Irving and Wyckoff avenues. Area of assessment: Northwest corner of Wyona street and Belmont avenue, on Block 3740, Lot No. 36; southwest corner of Belmont avenue and Wyona street, on Block 3757, Lot No. 26; west side of Albany avenue, between St. John's and Sterling places, on Block 1251, Lots Nos. 33 and 37; northwest side of Palmetto street, between Hamburg and Knickerbocker avenues; southwest side of Knickerbocker avenue, between Gates avenue and Palmetto street, on Block 3343, Lots Nos. 27, 29, 30 and 32; south side of Forty-ninth street, between Sixth and Seventh avenues, on Block 785, Lots Nos. 15, 18, 23, 30, 32, 33 and 37; northwest side of Bleecker street, between Irving and Wyckoff avenues, on Block 3301, Lots Nos. 26 and 41.

TWENTY-SEVENTH WARD, SECTION 11,

TWENTY-FOURTH WARD, SECTION 5;

TWENTY-EIGHTH WARD, SECTION 11,

AND EIGHTH WARD, SECTION 3.

LAYING CEMENT SIDEWALKS on the west side of WYONA STREET, between Belmont and Pitkin avenues; on the west side of WYONA STREET, between Belmont and Sutter avenues; on the west side of ALBANY AVENUE, between St. John's and Sterling places; on the northwest side of PALMETTO STREET, between Hamburg and Knickerbocker avenues; on the southwest side of KNICKERBOCKER AVENUE, between Gates avenue and Palmetto street; on the south side of FORTY-NINTH STREET, between Sixth and Seventh avenues, and on the northwest side of BLEECKER STREET, between Irving and Wyckoff avenues. Area of assessment: Northwest corner of Wyona street and Belmont avenue, on Block 3740, Lot No. 36; southwest corner of Belmont avenue and Wyona street, on Block 3757, Lot No. 26; west side of Albany avenue, between St. John's and Sterling places, on Block 1251, Lots Nos. 33 and 37; northwest side of Palmetto street, between Hamburg and Knickerbocker avenues; southwest side of Knickerbocker avenue, between Gates avenue and Palmetto street, on Block 3343, Lots Nos. 27, 29, 30 and 32; south side of Forty-ninth street, between Sixth and Seventh avenues, on Block 785, Lots Nos. 15, 18, 23, 30, 32, 33 and 37; northwest side of Bleecker street, between Irving and Wyckoff avenues, on Block 3301, Lots Nos. 26 and 41.

TWENTY-SEVENTH WARD, SECTION 11,

TWENTY-FOURTH WARD, SECTION 5;

TWENTY-EIGHTH WARD, SECTION 11,

AND EIGHTH WARD, SECTION 3.

LAYING CEMENT SIDEWALKS on the west side of WYONA STREET, between Belmont and Pitkin avenues; on the west side of WYONA STREET, between Belmont and Sutter avenues; on the west side of ALBANY AVENUE, between St. John's and Sterling places; on the northwest side of PALMETTO STREET, between Hamburg and Knickerbocker avenues; on the southwest side of KNICKERBOCKER AVENUE, between Gates avenue and Palmetto street; on the south side of FORTY-NINTH STREET, between Sixth and Seventh avenues, and on the northwest side of BLEECKER STREET, between Irving and Wyckoff avenues. Area of assessment: Northwest corner of Wyona street and Belmont avenue, on Block 3740, Lot No. 36; southwest corner of Belmont avenue and Wyona street, on Block 3757, Lot No. 26; west side of Albany avenue, between St. John's and Sterling places, on Block 1251, Lots Nos. 33 and 37; northwest side of Palmetto street, between Hamburg and Knickerbocker avenues; southwest side of Knickerbocker avenue, between Gates avenue and Palmetto street, on Block 3343, Lots Nos. 27, 29, 30 and 32; south side of Forty-ninth street, between Sixth and Seventh avenues, on Block 785, Lots Nos. 15, 18, 23, 30, 32, 33 and 37; northwest side of Bleecker street, between Irving and Wyckoff avenues, on Block 3301, Lots Nos. 26 and 41.

TWENTY-SEVENTH WARD, SECTION 11,

TWENTY-FOURTH WARD, SECTION 5;

TWENTY-EIGHTH WARD, SECTION 11,

AND EIGHTH WARD, SECTION 3.

LAYING CEMENT SIDEWALKS on the west side of WYONA STREET, between Belmont and Pitkin avenues; on the west side of WYONA STREET, between Belmont and Sutter avenues; on the west side of ALBANY AVENUE, between St. John's and Sterling places; on the northwest side of PALMETTO STREET, between Hamburg and Knickerbocker avenues; on the southwest side of KNICKERBOCKER AVENUE, between Gates avenue and Palmetto street; on the south side of FORTY-NINTH STREET, between Sixth and Seventh avenues, and on the northwest side of BLEECKER STREET, between Irving and Wyckoff avenues. Area of assessment: Northwest corner of Wyona street and Belmont avenue, on Block 3740, Lot No. 36; southwest corner of Belmont avenue and Wyona street, on Block 3757, Lot No. 26; west side of Albany avenue, between St. John's and Sterling places, on Block 1251, Lots Nos. 33 and 37; northwest side of Palmetto street, between Hamburg and Knickerbocker avenues; southwest side of Knickerbocker avenue, between Gates avenue and Palmetto street, on Block 3343, Lots Nos. 27, 29, 30 and 32; south side of Forty-ninth street, between Sixth and Seventh avenues, on Block 785, Lots Nos. 15, 18, 23, 30, 32, 33 and 37; northwest side of Bleecker street, between Irving and Wyckoff avenues, on Block 3301, Lots Nos. 26 and 41.

DEPARTMENT OF EDUCATION, CORNER OF PARK AVENUE AND FIFTY-NINTH STREET, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Buildings at the above office of the Department of Education until 11 o'clock A. M. on

MONDAY, APRIL 10, 1905.
Borough of Manhattan.

No. 2. FOR THE SANITARY WORK AND GAS-FITTING OF NEW PUBLIC SCHOOL 64, ON NINTH AND TENTH STREETS, ABOUT 93 FEET EAST OF AVENUE B, BOROUGH OF MANHATTAN.

The time of completion is 100 working days.

The amount of security required is Twelve Thousand Dollars.

Borough of Queens.

No. 3. FOR ADDITION TO AND ALTERATIONS IN PUBLIC SCHOOL 17, ON THE WEST SIDE OF MYRTLE AVENUE, BETWEEN SMITH AND PLATEAU STREETS, CORONA, BOROUGH OF QUEENS.

The time allowed to complete the whole work will be 90 working days, as provided in the contract.

The amount of security required is as follows:

Item 1..... \$10,000.00
Item 2..... 2,500.00
Item 3..... 200.00

A separate proposal must be submitted for each item and award will be made thereon.

No. 4. FOR ADDITION TO AND ALTERATIONS IN PUBLIC SCHOOL 49, ON THE NORTH SIDE OF BRENTON AVENUE, BETWEEN FULTON AND WILLOW STREETS, JAMAICA, BOROUGH OF QUEENS.

The time allowed to complete the whole work will be 90 working days, as provided in the contract.

The amount of security required is as follows:

Item 1..... \$15,000.00
Item 2..... 400.00
Item 3..... 200.00
Item 4..... 3,000.00

A separate proposal must be submitted for each item and award will be made thereon.

No. 5. FOR INSTALLING HEATING AND VENTILATING APPARATUS FOR ADDITION TO AND ALTERATIONS IN PUBLIC SCHOOL 17, ON MYRTLE AVENUE, BETWEEN SMITH AND PLATEAU STREETS, CORONA, BOROUGH OF QUEENS.

The time for completion is 90 working days.

The amount of security required is Four Thousand Dollars.

No. 6. FOR INSTALLING HEATING AND VENTILATING APPARATUS FOR ADDITION TO AND ALTERATIONS IN PUBLIC SCHOOL 49, ON NORTH SIDE OF BRENTON AVENUE, BETWEEN FULTON AND WILLOW STREETS, JAMAICA, BOROUGH OF QUEENS.

The time for completion is 30 working days.

The amount of security required is Four Thousand Dollars.

On Contracts Nos. 2, 5 and 6 the bids will be compared and the contract awarded in a lump sum to the lowest bidder on each contract.

On Contracts Nos. 3 and 4 the bidders must state the price of each or any article contained in the specifications or schedules herein contained or hereto annexed, by which the bids will be tested.

The extensions must be made and footed up, as the bids will be read from the total of each item and award made to the lowest bidder on each item.

Delivery will be required to be made at the time and manner and in such quantities as may be directed.

Blank forms may be obtained and the plans and drawings may be seen at the office of the Superintendent at Estimating Room, Hall of the Board of Education, Park avenue and Fifty-ninth street, Borough of Manhattan; also at Branch Office, No. 69 Broadway, Flushing, Borough of Queens, for work for their respective boroughs.

C. B. J. SNYDER,

Superintendent of School Buildings.

Dated MARCH 30, 1905.

m28,a10

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

DEPARTMENT OF EDUCATION, CORNER OF PARK AVENUE AND FIFTY-NINTH STREET, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Buildings at the above office of the Department of Education until 11 o'clock A. M. on

MONDAY, APRIL 3, 1905.
Borough of Brooklyn.

No. 1. NEW IRON STAIRWAYS, ALTERATIONS, REPAIRS, ETC., TO PUBLIC SCHOOLS 1, 8, 12 AND 14, BOROUGH OF BROOKLYN.

The time allowed to complete the whole work on each school will be 55 working days, as provided in the contract.

The amount of security required is as follows:

Public School 1..... \$2,800.00
Public School 8..... 3,000.00
Public School 12..... 8,000.00
Public School 14..... 6,000.00

A separate proposal must be submitted for each school and award will be made thereon.

No. 2. FOR INSTALLING ELECTRIC EQUIPMENT IN THE ADDITIONS TO AND ALTERATIONS IN PUBLIC SCHOOL 85, ON THE NORTH SIDE OF EVERGREEN AVENUE, BETWEEN ELDERT AND COVERT STREETS, BOROUGH OF BROOKLYN.

The time allowed to complete the whole work will be to August 1, 1905, as provided in the contract.

The amount of security required is Seven Thousand Dollars.

On Contract No. 2 the bids will be compared and the contract awarded in a lump sum to the lowest bidder.

On Contract No. 1 the bidders must state the price of each or any article or item contained in the specifications or schedules herein contained or hereto annexed, by which the bids will be tested.

The extensions must be made and footed up, as the bids will be read from the total of each item and award made to the lowest bidder on each item.

Delivery will be required to be made at the time and manner and in such quantities as may be directed.

Blank forms may be obtained and the plans and drawings may be seen at the office of the Superintendent at Estimating Room, Hall of the Board of Education, Park avenue and Fifty-ninth street, Borough of Manhattan; also at Branch Office, No. 131 Livingston street, Borough of Brooklyn.

C. B. J. SNYDER,
Superintendent of School Buildings.
Dated MARCH 23, 1905.

m21,a3

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

DEPARTMENT OF EDUCATION, CORNER OF PARK AVENUE AND FIFTY-NINTH STREET, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Buildings at the above office of the Department of Education until eleven o'clock A. M. on

MONDAY, APRIL 3, 1905.

Borough of Manhattan.

No. 3. FOR FORMING THREE ADDITIONAL CLASS-ROOMS ON FIFTH STORY OF PUBLIC SCHOOL 188, EAST HOUSTON, LEWIS AND EAST THIRD STREETS, BOROUGH OF MANHATTAN.

The time of completion is 45 working days.

The amount of security required is One Thousand Two Hundred Dollars.

On contract No. 3 the bids will be compared and the contract awarded to the lowest bidder.

Blank forms may be obtained and the plans and drawings may be seen at the office of the Superintendent at Estimating Room, 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 23, 1905.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

Boroughs of Brooklyn and Queens.

No. 1. FOR FURNISHING AND DELIVERING GENERAL SUPPLIES FOR THE BOROUGH OF BROOKLYN AND QUEENS.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before December 31, 1905.

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 and awards 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 and further information may be obtained and the plans and drawings may be seen at the office of the Fire Department, Nos. 157 and 159 East Sixty-seventh street, Manhattan.

NICHOLAS J. HAYES,
Fire Commissioner.
Dated MARCH 21, 1905.

m22,a4

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, APRIL 4, 1905.

Boroughs of Manhattan and The Bronx.

No. 1. FOR FURNISHING AND DELIVERING SIXTEEN HUNDRED TONS OF ANTHRACITE COAL FOR COMPANIES LOCATED NORTH OF FIFTY-NINTH STREET, BOROUGH OF MANHATTAN.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before February 1, 1906.

The amount of security required is Four Thousand Dollars (\$4,000).

No. 2. FOR FURNISHING AND DELIVERING SEVEN HUNDRED TONS OF ANTHRACITE COAL FOR COMPANIES LOCATED IN THE BOROUGH OF THE BRONX.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before February 1, 1906.

The amount of security required is Two Thousand Two Hundred 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 pound, ton, dozen, gallon, yard or other unit of measure, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total. The bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the Fire Department, Nos. 157 and 159 East Sixty-seventh street, Manhattan.

NICHOLAS J. HAYES,
Fire Commissioner.
Dated MARCH 21, 1905.

m22,a4

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, APRIL 4, 1905.

Boroughs of Manhattan and The Bronx.

No. 1. FOR FURNISHING AND DELIVERING FOUR THOUSAND HUNDRED TONS OF ANTHRACITE COAL FOR COMPANIES LOCATED SOUTH OF FIFTY-NINTH STREET, BOROUGH OF MANHATTAN.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before February 1, 1906.

The amount of security required is Ten Thousand Dollars (\$10,000).

No. 2. FOR FURNISHING AND DELIVERING TWO THOUSAND EIGHT HUNDRED TONS OF ANTHRACITE COAL FOR FIRE-BOATS, BOROUGHS OF BROOKLYN AND QUEENS.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before February 1, 1906.

The amount of security required is Five Thousand Dollars (\$5,000).

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.

NICHOLAS J. HAYES,
Fire Commissioner.
Dated MARCH 21, 1905.

m22,a4

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

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY, ROOM 1536, NOS. 13-21 PARK ROW, BOROUGH OF MANHATTAN, THE 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, APRIL 12, 1905.

Borough of Brooklyn.

No. 1. FOR FURNISHING AND DELIVERING CORPORATION COCKS.

Delivery of the supplies and the performance of the contract to be fully completed on or before October 31, 1905.

The amount of the security shall be One Thousand Dollars (\$1,000).

The bidder will state the price of each item or article called for in the bid or estimate per corporation cock, or other unit of measure, by which the bids will be tested.

No. 2. FOR FURNISHING AND DELIVERING DOUBLE-NOZZLE HYDRANTS, AS FOLLOWS:

Section I.—

(a) Four hundred (400) double-nozzle hydrants.

Section II.—

(a) Four hundred (400) double-nozzle hydrants.

(b) Two hundred (200) extra long double-nozzle hydrants.

The time allowed for the delivery of the articles, materials and supplies and the performance of the contract is: For Section I., until August 1, 1905; for Section II., until October 1, 1905.

The amount of security will be: For Section I., Six Thousand Dollars (\$6,000); for Section II., Ten Thousand Dollars (\$10,000).

Bidders will write out the total amount of their estimates in addition to inserting the same in figures, and all estimates will be considered as informal which do not contain bids, under Section I. or Section II., for all items for which bids are called in the advertisement and specifications.

Bidders may submit bids for either Section I. or Section II., or for both sections, but in comparing the bids the bids for each section will be compared separately and the contract awarded by sections.

Blank forms may be obtained at the office of the Department of Water Supply, Gas and Electricity, the Borough of Manhattan, Nos. 13 to 21 Park Row, and at Room 2

The bids will be compared and each of the said contracts will be awarded to the lowest bidder.

N. B.—The payments to be made by The City of New York for the performance of the above-mentioned contracts are limited to an issue of bonds, as provided by sections 48 and 546 of the Greater New York Charter, and the amount so authorized is not to exceed \$370,000.

Out of the said amount provision is to be made for the architect's fees for designing and superintendence, and also for the five per cent. for unforeseen extras for each of the said contracts.

Bids, therefore, cannot be considered which, along with the above fees and five per cent. for extra work, will involve for all four contracts in the aggregate a sum greater than the said sum of \$370,000.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Department of Street Cleaning, the Borough of Manhattan, Nos. 13 to 21 Park row.

JOHN McG. WOODBURY,

Commissioner of Street Cleaning.

Dated MARCH 16, 1905.

m17,a4

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.

JOHN McGAW WOODBURY,

Commissioner of Street Cleaning.

BOROUGH OF QUEENS.

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

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Queens at the above office until 11 o'clock A. M. on

MONDAY, APRIL 3, 1905.

No. 1. REGULATING, GRADING AND RE-PAVING WITH ASPHALT PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF FULTON STREET, from the west side of Grand street to the east side of Rockaway road, in the Fourth Ward; TOGETHER WITH ALL THE WORK INCIDENTAL THERETO.

The time for the completion of the work and the full performance of the contract is 50 working days.

The amount of security required will be Seven Thousand Dollars.

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

7,000 square yards of asphalt pavement, including binder course.

1,100 cubic yards of concrete.

18,000 granite block pavement, furnished and laid with sand joints and sand bed.

No. 2. REGULATING, GRADING, CURBING AND REPAVING WITH ASPHALT PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF FULTON STREET, from a point about 50 feet west of the west side of VanWyck avenue to the east side of Rockaway road; TOGETHER WITH ALL THE WORK INCIDENTAL THERETO, FOURTH WARD.

The time for the completion of the work and full performance of the contract is 90 working days.

The amount of security will be Fifteen Thousand Dollars.

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

15,700 square yards of asphalt pavement, including binder course.

2,400 cubic yards of concrete.

6,000 linear feet of new bluestone curbstone, furnished and set.

1,000 linear feet of old bluestone curbstone, dressed, rejoined and reset.

19,000 granite blocks, furnished and laid, with sand joints and sand bed.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereafter annexed, per yard, or other unit of measure, by which the bids will be tested.

The extension must be made and footed up, as bids will be read from the total.

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

Blank forms may be obtained and the plans and drawing may be seen at the office of the President.

JOSEPH CASSIDY,

President, Borough of Queens.

m23,a3

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

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

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Queens at the above office until 11 o'clock A. M. on

MONDAY, APRIL 3, 1905.

No. 1. FOR FURNISHING AND DELIVERING TO THE BUREAU OF STREET CLEANING, BOROUGH OF QUEENS, AT THE RAVENSWOOD, FLUSHING, JAMAICA AND FAR ROCKAWAY CEMATORIES, 475 GROSS TONS OF BITUMINOUS COAL.

The time for the delivery of the articles, materials and supplies, and the performance of the contract is to December 31, 1905.

Amount of security required will be One Thousand Dollars.

No. 2. FOR FURNISHING AND DELIVERING TO THE BUREAU OF SEWERS, BOROUGH OF QUEENS, AT THE FAR ROCKAWAY DISPOSAL WORKS, 300 GROSS TONS OF BITUMINOUS COAL.

The time for the delivery of the articles, materials and supplies and the performance of the contract is to December 31, 1905.

Amount of security required will be Seven Hundred Dollars.

No. 3. FOR FURNISHING AND DELIVERING TO THE BUREAU OF SEWERS, BOROUGH OF QUEENS, AT THE JAMAICA DISPOSAL WORKS, 100 GROSS TONS OF PEAT COAL.

The time for the delivery of the articles, materials and supplies and the performance of the contract is to December 31, 1905.

Amount of security required will be Three Hundred Dollars.

No. 4. FOR FURNISHING AND DELIVERING TO THE BUREAU OF SEWERS, BOR-

DOUGH OF QUEENS, VITRIFIED SALT-GLAZED SEWER PIPE.

Time for the delivery of the articles, materials and supplies and performance of the contract is to December 31, 1905.

Amount of security required will be One Thousand Dollars.

The total quantity of material to be furnished is as follows:

100 linear feet of 30-inch vitrified salt-glazed sewer pipe.

1,000 linear feet of 24-inch vitrified salt-glazed sewer pipe.

100 linear feet of 18-inch vitrified salt-glazed sewer pipe.

1,000 linear feet of 15-inch vitrified salt-glazed sewer pipe.

The bidder will state the price of each item or article contained in the specifications or schedule herein contained or hereto annexed, per gross ton, linear foot, or other unit of measure, by which the bids will be tested. The extensions must be made and footed up, as bids will be read from the total.

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

Blank forms may be obtained, and the specifications and any further information can be obtained at the office of the President of the Borough of Queens, Jackson avenue and Fifth street, Long Island City, N. Y.

JOSEPH CASSIDY,
President, Borough of Queens.

PUBLIC NOTICE IS HEREBY GIVEN TO the owner or owners of all houses and lots, improved or unimproved lands affected thereby, that the following proposed assessments have been completed and are lodged in the office of the Board of Assessors for examination by all persons interested, viz.:

BOROUGH OF THE BRONX.

List 7599, No. 1. Regulating, grading, setting curbstones, flagging sidewalks, laying crosswalks, placing fences, laying macadam pavement and planting trees in East One Hundred and Eightieth street, from Third avenue to the Bronx river.

List 8114, No. 2. Regulating, grading, curbing, flagging and laying crosswalks in East One Hundred and Seventy-eighth street, from Boston road to Southern Boulevard.

List 8143, No. 3. Regulating, grading, curbing, flagging, laying crosswalks and laying macadam pavement in Monroe avenue, from Belmont street to Tremont avenue.

List 8281, No. 4. Regulating, grading, setting curbstones, flagging the sidewalks, laying crosswalks, building approaches and placing fences in Cambreling avenue, from Grote street to East One Hundred and Eighty-seventh street.

List 8284, No. 5. Paving and repaving with granite block pavement on a concrete foundation the roadway of East One Hundred and Thirty-eighth street, from Lincoln avenue to the west side of the New York and Harlem Railroad property.

List 8322, No. 6. Regulating, grading, setting curbstones, flagging the sidewalks, laying crosswalks, building approaches and placing fences in Suburban place, from Boston road to Crotona Park.

List 8323, No. 7. Regulating and paving the roadway of Spring place, from Third avenue to Fulton avenue, and from Franklin avenue to Boston road, with asphalt blocks on a concrete foundation; also setting curbstones and flagging where necessary.

The limits within which it is proposed to lay the said assessments include all the several houses and lots of ground, vacant lots, pieces and parcels of land situated on—

No. 1. Both sides of One Hundred and Eightieth street, from Third avenue to the Bronx river, and to the extent of half the block at the intersecting and terminating avenues.

No. 2. Both sides of One Hundred and Seventy-eighth street, from Boston road to the Southern Boulevard, and to the extent of half the block at the intersecting and terminating avenues.

No. 3. Both sides of Monroe avenue, from Belmont street to Tremont avenue, and to the extent of half the block at the intersecting and terminating streets.

No. 4. Both sides of Cambreling avenue, from Grote street to East One Hundred and Eighty-seventh street, and to the extent of half the block at the intersecting and terminating streets.

No. 5. Both sides of East One Hundred and Thirty-eighth street, from a point distant about 100 feet west of Park avenue to a point distant about 275 feet east of Lincoln avenue, and to the extent of half the block at the intersecting and terminating avenues.

No. 6. Both sides of Suburban place, from Boston road to Crotona Park, East, and to the extent of half the block at the intersecting and terminating streets.

No. 7. Both sides of Spring place, from Boston road to Third avenue, and to the extent of half the block at the intersecting and terminating avenues.

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 25, 1905, at 11 A. M., at which time and place the said objections will be heard and testimony received in reference thereto.

ROBERT MUH,
ANTONIO ZUCCA,
CHARLES A. O'MALLEY,
Board of Assessors.

WILLIAM H. JASPER,
Secretary,
No. 320 Broadway.

CITY OF NEW YORK, BOROUGH OF MANHATTAN, }
March 23, 1905. }
m23,a3

SUPREME COURT.

COUNTY OF RICHMOND.

In the matter of acquiring title by The City of New York to certain lands and premises situated on the SOUTHERLY LINE OF SUMMIT STREET, between Garretson avenue and Prospect avenue, Borough of Richmond, City of New York, duly selected as a site for school purposes according to law.

No. 4. North side of One Hundred and Thirty-eighth street, between Edgecombe avenue and Eighth avenue.

No. 5. North side of One Hundred and Fortieth street, from Seventh to Eighth avenue.

No. 6. Both sides of Fifteenth street, from Ninth to Tenth avenue; west side of Ninth avenue, 103 feet and 3 inches north and south of the northerly and southerly corners, respectively, of Fifteenth street and Ninth avenue.

No. 7. Both sides of West One Hundred and Twentieth street, from Amsterdam avenue to Morrisania avenue, West; east side of Amsterdam avenue, between West One Hundred and Nineteenth and West One Hundred and Twentieth streets, and the north side of West One Hundred and Nineteenth street, between Amsterdam avenue and Morrisania avenue, West.

No. 8. East side of Hamilton terrace, from West One Hundred and Forty-first street to the northerly side of West One Hundred and Forty-fourth street, and continuing along the northerly line of West One Hundred and Forty-fourth street westward 57 feet.

No. 9. Both sides of Second avenue, extending about 180 feet south of East One Hundred and Tenth street.

No. 10. South side of One Hundred and Twenty-fourth street, running 100 feet easterly from the southeast corner of Second avenue and One Hundred and Twenty-fourth street.

No. 11. East and west sides of West Gramercy place, from East Twentieth to East Twenty-first street; east side of Fourth avenue, between East Twentieth and East Twenty-first streets, and on the north side of East Twenty-first street, Lots 7, 9, 10, 11 and 13 of Block 877.

No. 12. Both sides of Bradhurst avenue, from One Hundred and Fiftieth to One Hundred and Fifty-fifth street, and to the extent of half the block at the intersecting and terminating streets.

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 May 2, 1905, at 11 A. M., at which time and place the said objections will be heard and testimony received in reference thereto.

ROBERT MUH,
ANTONIO ZUCCA,
CHARLES A. O'MALLEY,
Board of Assessors.

WILLIAM H. JASPER,
Secretary,

No. 320 Broadway.

CITY OF NEW YORK, BOROUGH OF MANHATTAN, }
March 30, 1905. }
m30,a10

house, in the Borough of Brooklyn, on the 17th day of April, 1905, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated NEW YORK, March 31, 1905.

JOHN J. DELANY,
Corporation Counsel,
No. 2 Tryon Row,
Borough of Manhattan,
City of New York.

a1,12

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to the widening of LIVINGSTON STREET, from 50 feet to 80 feet, between Court street and Flatbush avenue, in the First and Third Wards, in the Borough of Brooklyn, The City of New York.

NOTICE IS HEREBY GIVEN THAT WE, the undersigned, were appointed by order of the Supreme Court, made and entered herein on the 6th day of March, 1905, and duly filed in the office of the Clerk of Kings County, a copy of which order was filed in the office of the Register of the County of Kings on the 6th day of March, 1905, and indexed in the Index of Conveyances in Section No. 1, Blocks Nos. 269, 163, 164, 165, 166, 167, Commissioners of Estimate and Assessment for the purpose of making a just and equitable estimate of the loss or damage, if any, to the respective owners, lessees, parties and persons entitled to or interested in the lands and premises to be taken for the purpose of opening the said street or avenue, as particularly described in the petition of The City of New York, filed with said order in the office of the Clerk of Kings County, and for the purpose of making a just and equitable assessment of the benefit of said street or avenue so to be opened, to the respective owners, parties and persons respectively entitled to or interested in the lands and premises and not required for the purpose of opening said street or avenue, but benefited thereby, and of ascertaining and defining the district benefited by said assessment, and the extent and boundaries of the respective tracts and parcels of land participating in said benefit, and of performing the trusts and duties required of us by title 4 of chapter 17 of the Charter of The City of New York, and the acts or parts of acts supplementary thereto or amendatory thereof.

All parties and persons interested in the lands and premises taken or to be taken for the purpose of opening said street or avenue, or affected thereby, and having any claim or demand or account thereof, are hereby required to present the same, duly verified, to us, the undersigned Commissioners of Estimate and Assessment, at our office in the Bureau of Street Openings of the Law Department, No. 166 Montague street, Borough of Brooklyn, in The City of New York, with such affidavits or other proofs as the said owner or claimants may desire, within twenty days

ough of Brooklyn, in The City of New York, on the 10th day of July, 1905, at the opening of the Court on that day.

Dated BOROUGH OF BROOKLYN, THE CITY OF NEW YORK, March 31, 1905.

PETER F. LYNNAN,
Chairman;
GEORGE S. BILLINGS,
JOHN H. DOUGLASS,
Commissioners.

JAMES F. QUIGLEY,
Clerk.

m31,a17

KINGS COUNTY.

In the matter of acquiring title by The City of New York to certain lands and premises situated on the WESTERLY LINE OF SCHENECTADY AVENUE, THE SOUTHERLY LINE OF DEAN STREET AND THE NORTHERLY LINE OF BERGEN STREET, adjoining Public School 83, in the Borough of Brooklyn, duly selected as a site for school purposes according to law.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate in the above-entitled matter, appointed pursuant to the provisions of the statutes relating thereto, hereby give notice to the owner or owners, lessee or lessees, parties or persons respectively entitled to or interested in the lands, tenements, hereditaments and premises, title to which is sought to be acquired in this proceeding, and to all others whom it may concern, to wit:

First—That we have completed our estimate of the loss and damage to the respective owners, lessees, parties and persons interested in the lands or 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 Education of The City of New York, at Park avenue and Fifty-ninth street, 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 and who may object to the same or any part thereof, may within ten days after the first publication of this notice, March 30, 1905, file their objections to such estimate, in writing, with us, at our office in the Franklin Trust Company Building, No. 166 Montague street, Room 92, in the Borough of Brooklyn, in said City, as provided by statute, and that we, the said Commissioners, will hear parties so objecting, at our office, on the 12th day of April, 1905, at 3 o'clock in the afternoon, and upon such subsequent days as may be found necessary.

Dated THE BOROUGH OF BROOKLYN, CITY OF NEW YORK, March 30, 1905.

SOLON BARBANELL,
ADRIAN PARADIS,
PETER HESS,
Commissioners.

GEORGE T. RIGGS,
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, to EAST ONE HUNDRED AND SEVENTY-SIXTH STREET (although not yet named by proper authority), from Arthur avenue to Southern Boulevard, in the Twenty-fourth Ward, Borough of The Bronx, in 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 and assessment, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby and having objections thereto, do present their said objections in writing, duly verified, to us at our office, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 19th day of April, 1905, and that we, the said Commissioners, will hear parties so objecting, and for that purpose will be in attendance at our said office on the 24th day of April, 1905, at 4 o'clock P. M.

Second—That the abstract of our said supplemental and amended estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by us in making our report, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said City, there to remain until the 1st day of May, 1905.

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 on the southerly side of Eighty-sixth street where the same is intersected by the centre line of the block between Dahlgreen place and Battery avenue; running thence southerly and along the centre line of the block between Dahlgreen place and Battery avenue to the southerly side of Crospsey avenue; running thence westerly and along the southerly side of Crospsey avenue and its prolongation to the United States Government Reservation; running thence northerly along the United States Government Reservation to the northerly side of Ninety-second street; running thence northerly and along the centre line of the block between Dahlgreen place and Gatling place to the southerly side of Eighty-sixth street; running thence easterly and along the southerly side of Eighty-sixth street to the point or place of beginning.

Fourth—That our report herein will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof for the hearing of motions, to be held in the County Court-house in the Borough of Brooklyn in The City of New York, on the 10th day of July, 1905, at the opening of the Court on that day.

Dated BOROUGH OF BROOKLYN, THE CITY OF NEW YORK, March 31, 1905.

CROMWELL G. MACY,
Chairman;
ROBERT S. CORTELYOU,
JAMES J. MCINERNEY,
Commissioners.

JAMES F. QUIGLEY,
Clerk.

m31,a17

FIRST JUDICIAL DISTRICT.

In the matter of the application of The City of New York, acting by and through the Commissioner of Docks, relative to acquiring right and title to and possession of the wharfage rights, terms, easements, emoluments and privileges appurtenant to the dock or wharf property known as GOUVERNEUR SLIP PIER, WEST, formerly known as Pier, old No. 51, East river, in the Borough of Manhattan, City of New York, not now owned by The City of New York, and all right, title and interest in and to said pier, or any portion thereof, not now owned by The City of New York, for the improvement of the water front of The City of New York, on the East river, pursuant to the plan heretofore adopted by the Board of Docks, and approved by the Commissioners of the Sinking Fund.

NOTICE IS HEREBY GIVEN THAT BY an order of the Supreme Court of the State of New York, bearing date the 20th day of February, 1905, and filed and entered in the office of the Clerk of the County of New York on the 20th day of February, 1905, Henry W. Wolf, Nathan Farnbacher and David Barry were appointed Commissioners of Estimate and Assessment in the above-entitled proceeding.

Notice is further given, pursuant to the statutes in such case made and provided, that the said Henry W. Wolf, Nathan Farnbacher and David Barry will attend at a Special Term, Part II, of the Supreme Court, to be held at the County Court-house, in the Borough of Manhattan, City of New York, on the 10th day of April, 1905, at the opening of Court on 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 the said proceeding, as to their qualifications to act as Commissioners of Estimate and Assessment in this proceeding.

Dated NEW YORK, March 28, 1905.

JOHN J. DELANY,
Corporation Counsel,
No. 2 Tryon Row,
Borough of Manhattan,
New York City.

m39,a18

FIRST JUDICIAL DISTRICT.

In the matter of the application of The City of New York, acting by and through the Commissioner of Docks, relative to acquiring right and title to and possession of the wharfage rights, terms, easements, emoluments and privileges appurtenant to the dock or wharf property known as GOUVERNEUR SLIP PIER, WEST, formerly known as Pier, old No. 52, East river, in the Borough of Manhattan, City of New York, not now owned by The City of New York, and all right, title and interest in and to said pier, or any portion thereof, not now owned by The City of New York, for the improvement of the water front of The City of New York, on the East river, pursuant to the plan heretofore adopted by the Board of Docks, and approved by the Commissioners of the Sinking Fund.

Fourth—That our 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 June, 1905, at the opening of the Court on that day.

Dated BOROUGH OF MANHATTAN, NEW YORK, February 8, 1905.

MARTIN H. MURPHY,
JOHN J. BRADY,
MICHAEL E. DEVLIN,
Commissioners.

JOHN P. DUNN,
Clerk.

m30,a17

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 opening DAHLGREN PLACE, from Eighty-sixth street to the United States Government Reservation in the Thirtieth Ward, in the Borough of Brooklyn, of The City of New York, as the same has been heretofore laid out.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate and Assessment in the above-entitled matter, hereby give notice to all persons interested in this proceeding, and to the owner or owners, occupant or occupants, of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, and having objection thereto, do present their said objections in writing, duly verified, to us at our office in the office of the Law Department, No. 166 Montague street, in the Borough of Brooklyn, in The City of New York, on or before the 20th day of April, 1905, 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 25th day of April, 1905.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by us in making our report, have been deposited in the Bureau of Street Openings of the Law Department of The City of New York in the Borough of Brooklyn, No. 166 Montague street, in the Borough of Brooklyn, of The City of New York, as the same has been heretofore laid out.

Third—That the limits of our assessment for benefit include all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of Brooklyn, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at a point on the southerly side of Eighty-sixth street where the same is intersected by the centre line of the block between Dahlgreen place and Battery avenue; running thence southerly and along the centre line of the block between Dahlgreen place and Battery avenue to the southerly side of Crospsey avenue; running thence westerly and along the southerly side of Crospsey avenue and its prolongation to the United States Government Reservation; running thence northerly along the United States Government Reservation to the northerly side of Ninety-second street; running thence northerly and along the centre line of the block between Dahlgreen place and Gatling place to the southerly side of Eighty-sixth street; running thence easterly and along the southerly side of Eighty-sixth street to the point or place of beginning.

Fourth—That our report herein will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof for the hearing of motions, to be held in the County Court-house in the Borough of Brooklyn in The City of New York, on the 10th day of April, 1905, at the opening of the Court on that day.

Dated NEW YORK, March 31, 1905.

CROMWELL G. MACY,
Chairman;
ROBERT S. CORTELYOU,
JAMES J. MCINERNEY,
Commissioners.

JAMES F. QUIGLEY,
Clerk.

m31,a17

FIRST DEPARTMENT.

In the matter of the application of The City of New York, acting by and through the Commissioner of Docks, relative to acquiring right and title to and possession of the wharfage rights, terms, easements, emoluments and privileges appurtenant to the dock or wharf property known as GOUVERNEUR SLIP PIER, WEST, formerly known as Pier, old No. 52, East river, in the Borough of Manhattan, City of New York, not now owned by The City of New York, and all right, title and interest in and to said pier, or any portion thereof, not now owned by The City of New York, for the improvement of the water front of The City of New York, on the East river, pursuant to the plan heretofore adopted by the Board of Docks, and approved by the Commissioners of the Sinking Fund.

Fourth—That our 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 June, 1905, at the opening of the Court on that day.

Dated BOROUGH OF MANHATTAN, NEW YORK, February 8, 1905.

MARTIN H. MURPHY,
JOHN J. BRADY,
MICHAEL E. DEVLIN,
Commissioners.

JOHN P. DUNN,
Clerk.

m30,a17

or place of beginning, and is shown on a certain map entitled "Map and Profile for the laying out of West One Hundred and Sixty-third and West One Hundred and Sixty-fourth streets, from Fort Washington avenue to Broadway, in the Twelfth Ward, Borough of Manhattan, City of New York, and filed in the offices of the President of the Borough of Manhattan, the Register of the County of New York, and the Corporation Counsel, on or about the 21st day of February, 1905.

The land to be taken for West One Hundred and Sixty-fourth street, from Broadway to Fort Washington avenue, is located in Block 2121 of Section 8 of the Land Map of The City of New York.

Dated NEW YORK, March 23, 1905.

JOHN J. DELANY,
Corporation Counsel,
No. 2 Tryon Row,
Borough of Manhattan,
City of New York.

m24,a4

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 WEST ONE HUNDRED AND EIGHTY-SEVENTH STREET (although not yet named by proper authority), from Amsterdam avenue to New avenue, bounding High Bridge Park, in the Twelfth Ward, Borough of Manhattan, City of New York.

PURSUANT TO THE STATUTES IN SUCH CASES MADE AND PROVIDED, NOTICE IS HEREBY GIVEN THAT BY AN ORDER OF THE SUPREME COURT OF THE STATE OF NEW YORK, BEARING DATE THE 20TH DAY OF FEBRUARY, 1905, AND FILED AND ENTERED IN THE OFFICE OF THE CLERK OF THE COUNTY OF NEW YORK ON THE 20TH DAY OF FEBRUARY, 1905, A. WELLES STUMP, JOSEPH GORDON AND EDMOND J. CURRY WERE APPOINTED COMMISSIONERS OF ESTIMATE AND ASSESSMENT IN THE ABOVE-ENTITLED PROCEEDING.

NOTICE IS FURTHER GIVEN PURSUANT TO THE STATUTES IN SUCH CASES MADE AND PROVIDED, THAT THE COMMISSIONERS OF ESTIMATE AND ASSESSMENT IN THE ABOVE-ENTITLED PROCEEDING, WILL ATTEND AT A SPECIAL TERM OF THE COUNTY COURT-HOUSE IN THE BOROUGH OF MANHATTAN, IN THE CITY OF NEW YORK, ON THE 10TH DAY OF APRIL, 1905, AT THE OPENING OF THE COURT ON THAT DAY.

NOTICE IS FURTHER GIVEN PURSUANT TO THE STATUTES IN SUCH CASES MADE AND PROVIDED, THAT THE COMMISSIONERS OF ESTIMATE AND ASSESSMENT IN THE ABOVE-ENTITLED PROCEEDING, WILL ATTEND AT A SPECIAL TERM OF THE COUNTY COURT-HOUSE IN THE BOROUGH OF MANHATTAN, IN THE CITY OF NEW YORK, ON THE 20TH DAY OF JUNE, 1905, AT THE OPENING OF THE COURT ON THAT DAY.

NOTICE IS FURTHER GIVEN PURSUANT TO THE STATUTES IN SUCH CASES MADE AND PROVIDED, THAT THE COMMISSIONERS OF ESTIMATE AND ASSESSMENT IN THE ABOVE-ENTITLED PROCEEDING, WILL ATTEND AT A SPECIAL TERM OF THE COUNTY COURT-HOUSE IN THE BOROUGH OF MANHATTAN, IN THE CITY OF NEW YORK, ON THE 20TH DAY OF JUNE, 1905, AT THE OPENING OF THE COURT ON THAT DAY.

NOTICE IS FURTHER GIVEN PURSUANT TO THE STATUTES IN SUCH CASES MADE AND PROVIDED, THAT THE COMMISSIONERS OF ESTIMATE AND ASSESSMENT IN THE ABOVE-ENTITLED PROCEEDING, WILL ATTEND AT A SPECIAL TERM OF THE COUNTY COURT-HOUSE IN THE BOROUGH OF MANHATTAN, IN THE CITY OF NEW YORK, ON THE 20TH DAY OF JUNE, 1905, AT THE OPENING OF THE COURT ON THAT DAY.

NOTICE IS FURTHER GIVEN PURSUANT TO THE STATUTES IN SUCH CASES MADE AND PROVIDED, THAT THE COMMISSIONERS OF ESTIMATE AND ASSESSMENT IN THE ABOVE-ENTITLED PROCEEDING, WILL ATTEND AT A SPECIAL TERM OF THE COUNTY COURT-HOUSE IN THE BOROUGH OF MANHATTAN, IN THE CITY OF NEW YORK, ON THE 20TH DAY OF JUNE, 1905, AT THE OPENING OF THE COURT ON THAT DAY.

NOTICE IS FURTHER GIVEN PURSUANT TO THE STATUTES IN SUCH CASES MADE AND PROVIDED, THAT THE COMMISSIONERS OF ESTIMATE AND ASSESSMENT IN THE ABOVE-ENTITLED PROCEEDING, WILL ATTEND AT A SPECIAL TERM OF THE COUNTY COURT-HOUSE IN THE BOROUGH OF MANHATTAN, IN THE CITY OF NEW YORK, ON THE 20TH DAY OF JUNE, 1905, AT THE OPENING OF THE COURT ON THAT DAY.

NOTICE IS FURTHER GIVEN PURSUANT TO THE STATUTES IN SUCH CASES MADE AND PROVIDED, THAT THE COMMISSIONERS OF ESTIMATE AND ASSESSMENT IN THE ABOVE-ENTITLED PROCEEDING, WILL ATTEND AT A SPECIAL TERM OF THE COUNTY COURT-HOUSE IN THE BOROUGH OF MANHATTAN, IN THE CITY OF NEW YORK, ON THE 20TH DAY OF JUNE, 1905, AT THE OPENING OF THE COURT ON THAT DAY.

NOTICE IS FURTHER GIVEN PURSUANT TO THE STATUTES IN SUCH CASES MADE AND PROVIDED, THAT THE COMMISSIONERS OF ESTIMATE AND ASSESSMENT IN THE ABOVE-ENTITLED PROCEEDING, WILL ATTEND AT A SPECIAL TERM OF THE COUNTY COURT-HOUSE IN THE BOROUGH OF MANHATTAN, IN THE CITY OF NEW YORK, ON THE 20TH DAY OF JUNE, 1905, AT THE OPENING OF THE COURT ON THAT DAY.

NOTICE IS FURTHER GIVEN PURSUANT TO THE STATUTES IN SUCH CASES MADE AND PROVIDED, THAT THE COMMISSIONERS OF ESTIMATE AND ASSESSMENT IN THE ABOVE-ENTITLED PROCEEDING, WILL ATTEND AT A SPECIAL TERM OF THE COUNTY COURT-HOUSE IN THE BOROUGH OF MANHATTAN, IN THE CITY OF NEW YORK, ON THE 20TH DAY OF JUNE, 1905, AT THE OPENING OF THE COURT ON THAT DAY.

NOTICE IS FURTHER GIVEN PURSUANT TO THE STATUTES IN SUCH CASES MADE AND PROVIDED, THAT THE COMMISSIONERS OF ESTIMATE AND ASSESSMENT IN THE ABOVE-ENTITLED PROCEEDING, WILL ATTEND AT A SPECIAL TERM OF THE COUNTY COURT-HOUSE IN THE BOROUGH OF MANHATTAN, IN THE CITY OF NEW YORK, ON THE 20TH DAY OF JUNE, 1905, AT THE OPENING OF THE COURT ON THAT DAY.

NOTICE IS FURTHER GIVEN PURSUANT TO THE STATUTES IN SUCH CASES MADE AND PROVIDED, THAT THE COMMISSIONERS OF ESTIMATE AND ASSESSMENT IN THE ABOVE-ENTITLED PROCEEDING, WILL ATTEND AT A SPECIAL TERM OF THE COUNTY COURT-HOUSE IN THE BOROUGH OF MANHATTAN, IN THE CITY OF NEW YORK, ON THE 20TH DAY OF JUNE, 1905, AT THE OPENING OF THE COURT ON THAT DAY.

NOTICE IS FURTHER GIVEN PURSUANT TO THE STATUTES IN SUCH CASES MADE AND PROVIDED, THAT THE COMMISSIONERS OF ESTIMATE AND ASSESSMENT IN THE

KINGS COUNTY.

In the matter of acquiring title by The City of New York to certain lands and premises situated on the NORTHERLY LINE OF ELLERY STREET AND THE SOUTHERLY LINE OF HOPKINS STREET, east of Delmonico place, in the Borough of Brooklyn, duly selected as a site for school purposes, according to law.

WE, THE UNDERSIGNED, COMMISSIONERS of Estimate in the above-entitled matter, appointed pursuant to the provisions of the statutes relating thereto, hereby give notice to the owner or owners, lessee or lessees, parties or persons respectively entitled to or interested in the lands, tenements, hereditaments and premises, title to which is sought to be acquired in this proceeding, and to all others whom it may concern, to wit:

Dated

NEW YORK, March 22, 1905.

JOHN J. DELANY,
Corporation Counsel,
No. 2 Tryon Row,
Borough of Manhattan,
New York City.

m24,a4

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 opening WEST THIRD STREET, between Sheepshead Bay road and Canal avenue, in the Thirty-first Ward, in the Borough of Brooklyn, of The City of New York, as the same has been heretofore laid out.

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 the loss and damage to the respective owners, lessees, parties and persons interested in the lands or 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 Education of The City of New York, at Park avenue and Fifty-ninth street, 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 and who may object to the same or any part thereof may within ten days after the first publication of this notice, March 24, 1905, file their objections to such estimate, in writing, with us at our office in the Franklin Trust Company Building, No. 166 Montague street, Room 92, in the Borough of Brooklyn, in said City, as provided by statute, and that we, the said Commissioners, will hear parties so objecting at our office, on the 6th day of April, 1905, at 3 o'clock in the afternoon, and upon such subsequent days as may be found necessary.

Dated THE BOROUGH OF BROOKLYN, CITY OF NEW YORK, March 24, 1905.

ISAAC F. RUSSELL,
JOSEPH H. GARDINER, SR.,
JOHN E. SULLIVAN,
Commissioners.

GEORGE T. RIGGS,
Clerk.

m24,a4

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 certain lands and premises required for an easement for a STORM RELIEF TUNNEL SEWER, from the Webster avenue sewer, near Wendover avenue, in the Millbrook Watershed (Sewerage District No. 33), to the Harlem river, about 231 feet north of High Bridge, 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 of the State of New York, bearing date the 10th day of March, 1905, and filed in the office of the Clerk of the County of New York on the 11th day of March, 1905, Charles G. F. Whale, Bryan Reilly and August Moebus were appointed Commissioners of Estimate and Assessment in the above-entitled proceeding.

Notice is further given, pursuant to the statute in such case made and provided, that the said Charles G. F. Whale, Bryan Reilly and August Moebus will attend at a Special Term of said Court, to be held in Part II, thereof, in the County Court-house, in the Borough of Manhattan, City of New York, on the 3d day of April, 1905, at the opening of the Court on that day, for the purpose of being examined under oath by the Corporation Counsel of The City of New York, or by any person having an interest in said proceeding, as to their qualifications to act as Commissioners of Estimate and Assessment in this proceeding.

Dated MARCH 23, 1905.

JOHN J. DELANY,
Corporation Counsel,
No. 2 Tryon Row,
Borough of Manhattan,
City of New York.

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, to the lands, tenements and hereditaments required for the opening and extending of EAST ONE HUNDRED AND SIXTY-SIXTH STREET (although not yet named by proper authority), from Walton avenue to Morris 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 of the State of New York, bearing date the 10th day of March, 1905, and filed in the office of the Clerk of the County of New York on the 11th day of March, 1905, John F. Murray, John J. O'Brien and John P. Cohalan were appointed Commissioners of Estimate and Assessment in the above-entitled proceeding.

Notice is further given, pursuant to the statute in such case made and provided, that the said John F. Murray, John J. O'Brien and John P. Cohalan will attend at a Special Term of said Court, to be held in Part II, thereof, in the County Court-house, in the Borough of Manhattan, City of New York, on the 3d day of April, 1905, at the opening of the Court on that day, for the purpose of being examined under oath by the Corporation Counsel of The City of New York, or by any person having an interest in said proceeding, as to their qualifications to act as Commissioners of Estimate and Assessment in this proceeding.

Dated MARCH 23, 1905.

JOHN J. DELANY,
Corporation Counsel,
No. 2 Tryon Row,
Borough of Manhattan,
City of New York.

m23,a3

SECOND JUDICIAL DISTRICT.

In the matter of acquiring title by The City of New York to certain lands and premises situated on the NORTHWESTERLY CORNER OF NINETY-FIFTH STREET AND FOURTH AVENUE, in the Borough of Brooklyn, in The City of New York, duly selected as a site for a public library, according to law.

NOTICE IS HEREBY GIVEN THAT BY virtue of an order dated the 20th day of March, 1905, and entered and filed in the office of the Clerk of the County of Kings on the 20th day of March, 1905, Robert S. Cortelyou, Eugene B. Howell and Mitchell May were appointed Commissioners of Estimate and Appraisal in the above-entitled proceeding.

Notice is further given, pursuant to the statutes in such case made and provided, that the said Robert S. Cortelyou, Eugene B. Howell and Mitchell May will attend before the Justice of

the Supreme Court, sitting at Special Term for the hearing of motions, in the County Court-house, in the Borough of Brooklyn, on the 5th day of April, 1905, at the opening of Court on that day, for the purpose of being examined under oath by the Corporation Counsel, or by any other persons interested in the said proceeding, as to their qualifications to act as such Commissioners.

Dated NEW YORK, March 22, 1905.

JOHN J. DELANY,
Corporation Counsel,
No. 2 Tryon Row,
Borough of Manhattan,
New York City.

m24,a4

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 opening WEST THIRD STREET, between Sheepshead Bay road and Canal avenue, in the Thirty-first Ward, in the Borough of Brooklyn, of The City of New York, as the same has been heretofore laid out.

WE, THE UNDERSIGNED, COMMISSIONERS of Estimate and Assessment in the above-entitled matter, hereby give notice to all persons interested in this proceeding, and to the owner or owners, occupant or occupants of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us at our office, in the office of the Law Department, No. 166 Montague street, in the Borough of Brooklyn, in The City of New York, on or before the 20th day of April, 1905, and that we, the said Commissioners, will hear parties so objecting, and for that purpose will be in attendance at our said office on the 24th day of April, 1905, at 11 o'clock A. M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by us in making our report, have been deposited in the Bureau of Street Openings of the Law Department of The City of New York in the Borough of Brooklyn, No. 166 Montague street, in the Borough of Brooklyn, in The City of New York, there to remain until the 1st day of May, 1905.

Third—That the limits of our assessment for benefit include all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of Brooklyn, in The City of New York, which, taken together, are bounded and described as follows, viz:

Beginning at a point on the northerly side of Sheepshead Bay road where the same is intersected by the centre line of the block between West Third street and Van Sicklen place; running thence northerly and along the centre line of the blocks between West Third street and Van Sicklen place to the northerly side of Canal avenue; running thence westerly and along the northerly side of Canal avenue to a point opposite the centre line of the block between West Third street and West Fifth street; running thence southerly and along the centre line of the block and its prolongation between West Third street and West Fifth street to the northerly side of Sheepshead Bay road; running thence northeasterly and along the northerly side of Sheepshead Bay road to the point or place of beginning.

Fourth—That our report herein will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof for the hearing of motions, to be held in the County Court-house, in the Borough of Brooklyn, in The City of New York, on the 6th day of April, 1905, at the opening of the Court on that day, and that we, the said Commissioners, will hear parties so objecting, and for that purpose will be in attendance at our said office on the 10th day of April, 1905, at 11:30 o'clock A. M.

Second—That the abstract of our said supplemental and amended estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by us in making our report, 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 18th day of April, 1905.

Third—That the limits of our assessment for benefit include all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of Brooklyn, in The City of New York, which, taken together, are bounded and described as follows, viz:

Beginning at the point of intersection of the northerly line of East One Hundred and Seventy-second street, with the middle line of the block between Townsend avenue and Walton avenue; running thence northerly along said middle line of the block to its intersection with the southerly line of Belmont street; thence easterly along the southerly line of Belmont street to its intersection with the middle line of the block between the Grand Boulevard and Concourse and Sheridan avenue; thence southerly along said last-mentioned middle line of the block to its intersection with the northerly line of East One Hundred and Seventy-second street; thence westerly along the northerly line of East One Hundred and Seventy-second street to the point or place of beginning; as such streets are shown upon the final maps and profiles of the Twenty-third Ward 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 our 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 15th day of June, 1905, at the opening of the Court on that day.

Dated BOROUGH OF BROOKLYN, THE CITY OF NEW YORK, March 31, 1905.

ALBERT A. WRAY,
Chairman;
W. WATSON,
Commissioners.

m31,a17

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 FOREST AVENUE (although not yet named by proper authority), between Brooks avenue and Manor road, 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 and Assessment, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us at our office, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 11th day of April, 1905, 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, 1905, at 4 o'clock P. M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by us in making our report, 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 22nd day of April, 1905.

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 Richmond, 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 100 feet westerly from the westerly line of Jewett avenue with the westerly prolongation of the middle line of the block between Delafield avenue and Cherry lane; running thence easterly along said prolongation and middle line and its easterly prolongation to its intersection with the westerly prolongation of the southerly line of Myrtle avenue; thence easterly along said last-mentioned prolongation to its intersection with the middle line of Brooks avenue; thence southerly along said middle line to its intersection with the westerly prolongation of the middle line of the block between Myrtle and Forest avenue; thence easterly along the bulkhead line of the Harlem river; thence northeasterly along said bulkhead line to its intersection with the northwesterly prolongation of the middle line of the blocks between West Two Hundred and Nineteenth street and West Two Hundred and Twentieth street; thence southeasterly along said prolongation and middle line and its south-easterly prolongation to its intersection with the bulkhead line of the Harlem river; thence southerly along said bulkhead line to the point or place of beginning, 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 our supplemental and amended 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 June, 1905, at the opening of the Court on that day.

Dated BOROUGH OF MANHATTAN, NEW YORK, March 10, 1905.

JOSEPH GORDON,
Chairman;
ADAM WIENER,
SAM'L SANDERS,
Commissioners.

JOHN P. DUNN,
Clerk.

m22,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 HAWKSTONE STREET (although not yet named by proper authority), from Walton avenue to the Grand Boulevard and Concourse, 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 supplemental and amended estimate and assessment, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby and having objections thereto, do present their said objections in writing, duly verified, to us at our office, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 7th day of April, 1905, and that we, the said Commissioners, will hear parties so objecting, and for that purpose will be in attendance at our said office on the 10th day of April, 1905, at 11:30 o'clock A. M.

Second—That the abstract of our said supplemental and amended estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by us in making our report, 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 18th day of April, 1905.

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 the point of intersection of the northerly line of East One Hundred and Seventy-second street, with the middle line of the block between Townsend avenue and Walton avenue; running thence northerly along said middle line of the block to its intersection with the southerly line of Belmont street; thence easterly along the southerly line of Belmont street to its intersection with the middle line of the block between the Grand Boulevard and Concourse and Sheridan avenue; thence southerly along said last-mentioned middle line of the block to its intersection with the northerly line of East One Hundred and Seventy-second street; thence westerly along the northerly line of East One Hundred and Seventy-second street to the point or place of beginning; as such streets are shown upon the final maps and profiles of the Twenty-third Ward 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 our 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 15th day of June, 1905, at the opening of the Court on that day.

Dated BOROUGH OF MANHATTAN, NEW YORK, March 15, 1905.

ISAAC N. ROTH,
Chairman;
F. De R. WISSMANN,
Commissioner.

JOHN P. DUNN,
Clerk.

m18,a5

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 EAST ONE HUNDRED AND SEVENTY-SECOND STREET (although not yet named by proper authority), from Jerome avenue to Morris avenue, 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

